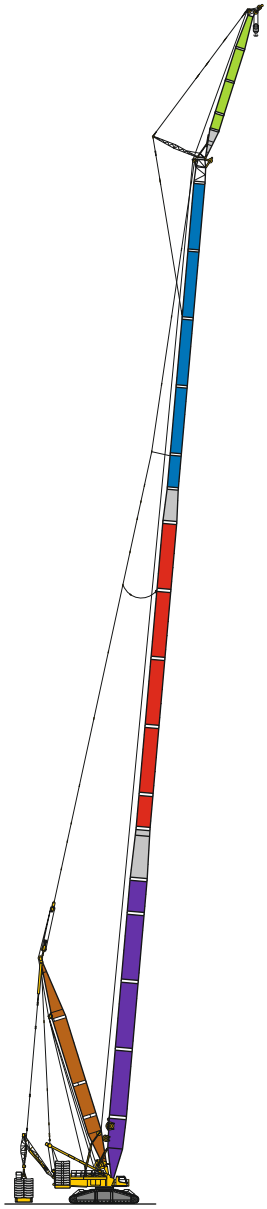
HSLDFB/HSLDFBV
LR 1800-1.0



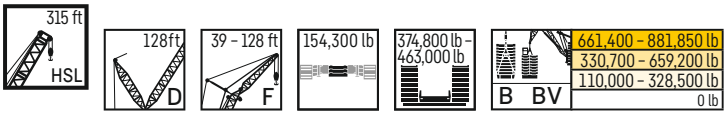
HSLDFB
HSLDFBV

HSL 315 ft - 591 ft
F 39 ft - 128 ft
D 128 ft

LIEBHERR

HSLDFB/HSLDFBV

HSL 315 ft

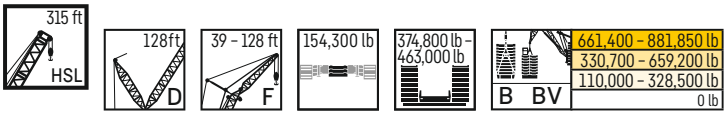


HSL 315 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
60	-	399	383																									
	B	408	383																									
	BV	408	383																									
65	-	368	372		357	306		303																				
	B	408	373		357	307		303																				
	BV	408	374		357	307		303																				
70	-	339	345	256	341	299		295	256		261																	
	B	408	365	256	347	299		295	257		262																	
	BV	408	365	257	346	300		295	257		262																	
75	-	313	319	252	316	292	215	287	251		255	219		229			211			198								
	B	408	356	252	337	293	215	287	251		255	219		230			211			198								
	BV	408	356	253	337	293	215	286	251		255	219		230			211			198								
80	-	289	296	248	293	286	211	279	245	173	248	213		223	191		205	175		192								
	B	407	348	248	328	286	211	279	245	173	248	214		223	192		205	175		192								
	BV	407	348	248	329	286	212	279	245	173	248	214		223	192		205	175		192								
85	-	268	275	244	272	279	207	272	239	170	242	209	152	217	187		199	171		186	159		150					
	B	402	341	244	320	280	207	272	240	170	242	209	152	217	187		199	171		186	160		150					
	BV	403	341	244	320	280	208	272	239	170	242	209	152	217	187		199	171		186	160		151					
90	-	250	255	240	253	260	204	257	234	167	235	204	149	211	183	137	193	167		181	155		146		139		134	
	B	392	333	240	312	274	204	265	234	167	235	204	149	211	183	137	193	167		181	156		146		140		134	
	BV	393	334	241	312	274	204	265	234	167	235	204	150	211	183	137	194	167		181	155		147		140		134	
95	-	233	238	237	236	242	200	240	229	164	229	199	147	206	178	134	188	163	124	176	152		143		136		130	
	B	383	326	237	304	268	200	258	229	164	230	200	147	206	179	134	188	163	125	176	152		143		136		130	
	BV	383	327	237	304	268	200	258	230	164	230	200	147	206	179	134	189	163	125	176	152		143		136		130	
100	-	217	223	231	221	227	197	224	224	162	223	195	144	200	174	132	183	159	122	171	148	115	139	108	132		127	
	B	373	320	234	297	263	197	252	224	162	224	195	144	200	175	132	183	159	122	171	148	115	139	108	132		127	
	BV	374	320	233	297	263	197	252	225	162	224	195	144	201	175	132	183	159	122	171	148	115	139	108	132		127	
105	-	203	208	219	207	213	194	210	216	159	213	191	142	195	171	129	178	155	120	166	144	113	135	105	129	99.2	123	94.1
	B	365	314	230	290	257	194	246	220	159	218	191	142	195	171	129	179	156	120	166	144	113	136	106	129	99.4	123	94.3
	BV	365	314	230	290	257	194	246	220	159	219	191	142	196	171	130	178	156	120	167	145	113	135	106	129	99.4	123	94.4
110	-	190	195	206	194	199	191	198	204	156	200	187	140	191	167	127	174	152	118	162	141	111	132	103	125	97.1	120	92
	B	356	307	227	284	252	191	241	216	157	213	187	140	191	167	127	174	152	118	162	141	111	132	103	125	97.3	120	92.1
	BV	357	308	227	284	252	191	241	216	157	214	188	140	191	167	128	174	152	118	162	141	111	132	104	125	97.5	120	92.3
115	-	178	183	193	182	187	186	186	192	154	189	183	137	186	163	125	170	149	116	158	138	109	129	101	122	95.1	117	90.1
	B	348	302	224	277	248	186	235	211	154	208	183	137	186	164	125	170	149	116	158	138	109	129	101	122	95.3	117	90.3
	BV	349	302	224	278	248	186	236	212	154	208	184	138	186	164	125	170	149	116	158	138	109	129	102	122	95.5	117	90.4
120	-	167	172	182	171	176	175	175	180	152	178	178	135	177	160	123	165	145	114	154	135	107	126	99.3	119	93.2	114	88.1
	B	341	296	221	271	243	177	230	207	152	204	180	135	182	160	123	166	146	114	154	135	107	126	99.5	119	93.4	114	88.3
	BV	342	297	221	272	243	177	230	208	152	204	180	135	182	160	123	166	146	114	154	135	107	126	99.6	119	93.6	114	88.5
125	-	157	162	171	161	166	172	165	170	149	167	171	133	168	157	121	162	142	112	150	132	105	123	97.5	116	91.4	111	86.3
	B	333	291	218	266	239	173	225	204	149	199	176	133	178	157	121	162	143	112	150	132	105	123	97.7	116	91.6	111	86.5
	BV	334	291	218	266	239	173	225	204	150	199	177	133	178	157	121	162	143	112	150	132	105	123	97.8	117	91.6	111	86.6
130	-	148	152	161	151	156	164	155	160	147	158	161	131	159	154	119	157	139	110	146	129	103	120	95.7	114	89.6	108	84.5
	B	327	286	216	260	235	170	220	200	147	195	173	131	174	154	119	158	140	110	146	129	103	120	95.9	114	89.8	108	84.7
	BV	327	286	216	261	234	170	220	200	147	195	173	131	174	154	119	158	140	110	147	129	103	121	96	114	89.9	109	84.8
135	-	139	143	152	143	147	155	146	152	145	149	152	129	150	150	117	150	137	108	143	126	101	118	94	111	87.9	106	82.8
	B	320	281	213	255	230	168	216	197	145	191	170	129	170	151	117	154	137	108	143	126	101	118	94.2	111	88.1	106	83
	BV	321	281	213	256	230	168	216	197	145	191	170	129	170	151	118	154	137	108	143	127	101	118	94.3	111	88.2	106	83.1
140	-	131	135	144	134	139	146	138	143	143	141	144	127	142	145	115	141	134	106	140	124	99.6	115	92.3	108	86.3	103	81.2
	B	314	276	211	250	227	166	212	193	143	187	167	127	166	148	115	151	134	106	140	124	99.6	115	92.5	109	86.4	103	81.4
	BV	314	277	211	251	226	166	212	193	144	187	167	127	167	148	116	151	134	106	140	124	99.6	115	92.6	109	86.6	103	81.5
145	-	123	127	136	127	131	138	130	135	140	133	136	125	134	137	114	134	131	105	134	121	97.9	113	90.7	106	84.7	101	79.6
	B	308	272	208	245	223	163	208	190	141	183	164	125	163	146	114	148	132	105	137	121	97.9	113	90.9	106	84.8	101	79.8
	BV	308	272	208	246	223	163	208	190	141	183	164	126	163	145	114	148	132	105	137	121	98	113	91	106	85	101	79.9
150	-	116	120	128	120	124	130	123	128	133	126	129	124	127	130	112	127	129	103	127	119	96.3	110	89.2	104	83.1	98.2	78.1
	B	302	268	206	241	219	161	204	187	139	180	161	124	160	143	112	145	129	103	134	119	96.3	110	89.4	104	83.3	98.4	78.2
	BV	302	268	206	241	219	161	204	187	140	180	161	124	160	143	112	144	129	103	134	119	96.4	111	89.5	104	83.4	98.6	78.3
155	-	109	113	121	113	117	123	117	121	126	119	122	122	120	123	110	120	123	101	121	116	94.7	108	87.7	101	81.6	96	76.6
	B	297	264	203	236	216	159	200	184	137	176	158	122	156	140	110	142	127	101	131	117	94.8	108	87.9	102	81.8	96.2	76.8
	BV	297	264	203	237	216	159	200	184	138	176	159	122	157	140	111	141	127	102	131	117	94.8	108	88	102	81.9	96.4	76.9
160	-	103	107	114	106	110	117	110	115	119	113	115	119	114	116	109	114	117	99.8	114	114	93.2	106	86.2	99.3	80.2	93.9	75.1
	B	291	260	201	232	212	157	196	181	136	173	156	120	153	138	109	139	124	99.8	128	114	93.3	106	86.4	99.5	80.4	94.1	75.3
	BV	291	260	201	232	212	157	196	181	136	173	156	121	153	138	109	139	125	100	128	115	93.3	106	86.5	99.7	80.5	94.2	75.4
165	-	97	101	108	100	105	110	104	108	113	107	110	114	108	110	107	108	111	98.3	108	111	91.8	104	84.8	97.3	78.8	91.9	73.8
	B	286	256	199	228	209	155	193	178	134	170	153	119	150	136	107	136	122	98.3	125	112	91.8	104	85	97.4	79	92.1	74
	BV	286	256	199	228	209	155	193	178	134	170	153	119	150	136	108	136	122	98.5	125	112	91.9	104	85.1	97.6	79.1	92.2	74
170	-	91.3	95	102	94.7	98.6	104	98.5	103	107	101	104	108	102	105	105	102	105	96.8	103	106	90.4	102	83.5	95.2	77.5	89.9	72.4
	B	281	252	197	224	206	154	189	175	132	167	151	117	148	133	106	133	120	96.8	123	110	90.4	102	83.7	95.4	77.7	90.1	72.6
	BV	281	252	197	224	206	154	189	175	132	166	151	117	148	134	106	133	120	97.1	123	110	90.5	102	83.8	95.5	77.8	90.2	72.7
175	-	86	89.4	96.7	89.4	93.3	98.8	92.9	97.3	101	96.1	98.2	103	96.8	99.3	103	96.9	99.6	95.5	97.8	100	89	98.9	82.2	93.3	76.2	87.9	71.2
	B	277	249	195	220	203	152	186	172	131	163	148	116	145	131	104	130	118	95.5	120	108	89	99.9	82.4	93.5	76.4	88.1	71.3
	BV	277	249	195	221	203	152	186	172	131	164	148	116	145	131	105	131	118	95.7	120	108	89.1	100	82.5	93.6	76.5	88.2	71.4
180	-	80.9	84.4	91.2	84.2	88	93.4	88	92	95.8	90.7	93	97.1	91.8	94	98.8	91.8	94.4	94.2	92.6	95.5	87.7	95.1	80.9	91.5	75	86.1	69.9
	B	272	245	193	217	200	150	183	170	129	160	146	114	142	129	103	128	116	94.2	118	106	87.8	98.1	81.1	91.7	75.2	86.3	70.1
	BV	272	246	193	217	201	150	183	170	129	161	146	114	142	129	103	128	116	94.3	118	106	87.8	98.1	81.2	91.8	75.3	86.4	70.2
185	-	76.1	79.4	86.3	79.5	83.1	88.4	83	87.1	90.5	86.1	87.9	92.2	86.8	89.2	93.7	87	89.4	91.6	87.8	90.6	86.4	90.4	79.7	88.8	73.8	84.4	68.7
	B	267	242	189	213	198	148	180	167	128	158	144	113	139	127	102	126	114	93	115	104	86.5	96.3	79.9	89.9	73.9	84.6	68.9
	BV	268	242	189	214	198	148	180	167	128	158	144	113	140	127	102	126	114	93.1	115	105	86.5	96.3	80	90	74	84.6	69
190	-	71.6	74.9	81.4	74.7	78.5	83.5	78.5	82.3	85.8	81.4	83.4	87.3	82.3	84.4	88.9	82.3	84.9	88.4	83.3	85.9	85.1	85.7	78.6	85	72.6	81.8	67.5
	B	263	239	186	210	195	147	177	165	126	155	142	111	137	125	100	123	112	91.8	113	103	85.3	94.5	78.8	88.2	72.8	82.9	67.7
	BV	263	239	186	210	195	147	177	165	126	155	142	112	137	125	101	123	112	91.8	113	103	85.3	94.5	78.9	88.3	72.9	82.9	67.8
195	-	67.2	70.4	76.9	70.5	73.9	79	74.1	77.9	81.1	77	78.8	82.6	77.9	80	84.3	78	80.3	85	78.8	81.6	83.6	81.3	77.4	81.1	71.5	79.1	66.4
	B	259	236	181	207	193	145	174	162	125	153	140	110	135	123	99.2	121	110	90.5	111	101	84.1	92.8	77.6	86.5	71.6	81.2	66.6
	BV	259	236	180	207	193	145	174	162	125	153	140	110	135	123	99.3	121	111	90.6	111	101	84.1	92.8	77.7	86.5	71.7	81.3	66.7
200	-	63.1	66.3	72.5	66.3	69.8	74.5	69.9	73.5	76.8	72.8	74.6	78.2	73.7	75.7	79.7	73.9	76.1	80.8	74.9	77.3	82.1	77.2	76.3	77.2	70.4	76.3	65.4
	B	255	233	175	203	190	144	171	160	123	150	138	109	132	121	98.1	119	108	89.4	109	99.1	82.9	91.1	76.5	84.9	70.6	79.5	65.5
	BV	256	233	175	204	190	144	172	160	124	150	138	109	133	121	98.1	119	109	89.4	109	99.3	82.9	91.2	76.6	84.9	70.7	79.6	65.6
205	-	59.2	62.2	68.4	62.4	65.6	70.3	65.9	69.6	72.5	68.7	70.5	73.9	69.7	71.7	75.7	69.9	72.1	76.4	70.9	73.3	78.2	73.1	75.2	73.2	69.3	72.6	64.3
	B	252	230	173	201	188	142	169	158	122	148	136	108	130	120	96.9	117	107	88.2	107	97.5	81.8	89.6	75.4	83.3	69.5	78	64.5
	BV	252	230	173	201	188	142	169	158	122	148	136	108	130	120	96.9	117	107	88.2	107	97.7	81.8	89.7	75.5	83.4	69.6	78	64.5
210	-	55.5	58.5	64.3	58.6	61.9	66.2	62.1	65.6	68.5	65	66.6	70	65.8	67.8	71.5	66.1	68.1	72.5	67.1	69.5	74.1	69.3	72.7	69.3	68.3	68.8	63.3
	B	248	227	171	198	185	141	166	155	121	146	134	106	128	118	95.8	115	105	87.1	105	96	80.7	88.1	74.4	81.8	68.5	76.5	63.5
	BV	249	228	171	198	185	141	166	155	121	146	134	107	128	118	95.8	115	105	87.1	105	96.1	80.7	88.2	74.5	81.9	68.5	76.5	63.5
215	-	51.9	54.8	60.6	55	58.1	62.5	58.5	61.9	64.7	61.2	62.9	66	62.3	64	67.7	62.4	64.5	68.6	63.6	65.7	70.3	65.7	69.9	65.8	67	65.1	62.2
	B	244	225	169	195	183	139	164	153	120	143	133	105	126	116	94.7	113	104	86	103	94.4	79.6	86.7	73.5	80.4	67.5	75.1	62.4
	BV	245	225	169	195	183	139	164	153	120	143	133	105	126	116	94.7	113	104	86	103	94.5	79.6	86.7	73.4	80.5	67.6	75.1	62.4
220	-	48.5	51.4	57	51.5	54.7	58.8	54.9	58.4	61	57.8	59.3	62.4	58.7	60.5	64	59	60.9	64.9	60	62.3	66.7	62.1	67	62.3	65.7	61.8	61.3
	B	240	222	168	192	181	138	162	151	118	141	131	104	124	114	93.6	111	102	85	102	93	78.6	85.3	72.5	78.9	66.6	73.7	61.5
	BV	242	223	168	192	181	138	162	151	119	141	131	104	124	115	93.6	111	102	85	102	93	78.6	85.2	72.5	79	66.6	73.8	61.5
225	-	45.2	48	53.6	48.3	51.2	55.4	51.7	55	57.5	54.4	55.9	58.8	55.4	57	60.5	55.6	57.6	61.4	56.8	58.8	63	58.8	63.5	58.9	64	58.4	60.4
	B	236	220	166	190	179	137	160	149	117	139	129	103	122	113	92.6	110	101	84	99.8	91.6	77.6	83.9	71.6	77.6	65.6	72.4	60.6
	BV	239	220	166	190	179	137	159	149	118	139	129	103	122	113	92.6	109	101	84	99.9	91.5	77.6	83.8	71.6	77.6	65.7	72.5	60.5
230	-	42	44.5	50.2	45.1	48.1	52	48.4	51.7	54.1	51.3	52.6	55.5	52.2	53.9	57.1	52.5	54.3	57.9	53.6	55.6	59.8	55.5	60.1	55.8	60.7	55.3	59.1
	B	231	218	165	187	176	136	157	147	116	137	128	102	120	112	91.5	108	99.3	83	98.2	90.2	76.7	82.6	70.7	76.3	64.8	71.1	59.7
	BV	235	218	165	187	176	136	157	147	116	138	127	102	120	112	91.5	108	99.4	83	98.1	90.1	76.6	82.4	70.7	76.4	64.8	71.2	59.6

HSLDFB/HSLDFBV

HSL 315 ft

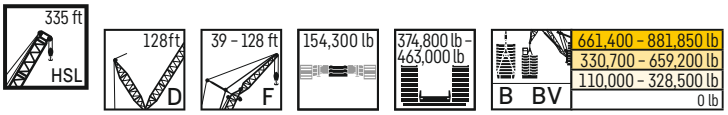


HSL 315 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
235	-	39	41	47.1	42	44.9	48.8	45.4	48.5	50.9	48.1	49.5	52.2	49.1	50.7	53.8	49.4	51.2	54.8	50.5	52.5	56.4	52.5	56.9	52.7	57.4	52.3	56.6
	B	227	215	163	185	174	134	156	145	115	135	126	101	119	110	90.6	106	98	82.1	96.7	89	75.7	81.3	69.8	75	63.9	69.8	58.9
	BV	232	216	163	185	174	135	155	146	115	136	126	101	119	110	90.6	106	98	82	96.5	88.8	75.7	81.2	69.8	75.1	63.9	69.9	58.7
240	-	36.3	38.4	43.8	39	41.6	45.5	42.4	45.5	47.4	44.9	46.4	49.1	46.2	47.7	50.7	46.4	48.2	51.6	47.7	49.5	53.4	49.5	53.8	49.8	54.4	49.2	54.1
	B	221	212	162	183	171	133	154	144	114	134	124	100	117	109	89.6	104	96.7	81.1	95.1	87.7	74.8	80.1	68.9	73.9	63.1	68.6	58
	BV	229	214	162	183	171	133	153	144	114	134	124	100	117	109	89.6	104	96.8	81.1	94.9	87.6	74.8	80	69	73.9	63.1	68.6	57.9
245	-	33.6	35.9	40.2	36.3	38.4	41.8	39.6	42.5	43.6	41.6	43.2	46.1	43.3	44.8	47.6	43.3	45.2	48.6	44.8	46.7	50.4	46.6	50.8	46.9	51.4	46.5	51.4
	B	215	209	161	180	168	132	152	142	113	132	123	99	115	108	88.7	103	95.5	80.3	93.6	86.5	73.9	78.9	68.1	72.7	62.2	67.4	57.2
	BV	227	211	161	180	169	132	151	142	113	132	123	99.3	115	108	88.7	103	95.5	80.2	93.4	86.4	73.9	78.8	68.2	72.7	62.2	67.4	57.1
250	-	31	33.3	37	33.7	36	38.5	36.6	39.2	40.3	38.8	39.8	42.8	40.3	41.9	44	40.2	42.1	45.7	42	43.8	47.2	43.6	47.9	44.1	48.5	43.8	48.6
	B	209	205	159	178	166	131	150	140	112	130	122	98.1	114	106	87.9	101	94.3	79.4	92.1	85.3	73.1	77.7	67.3	71.5	61.4	66.3	56.4
	BV	224	210	160	178	167	131	149	140	112	130	122	98.4	114	106	87.9	101	94.3	79.4	92	85.2	73.1	77.7	67.4	71.6	61.4	66.2	56.4
255	-	28.5	30.8	34.7	31.2	33.6	36.1	34.3	36.4	37.9	36.5	37.4	39.4	37.5	39	40.5	38	39.1	42.6	39.1	41	43.8	40.7	45	41.5	45.8	41.2	45.7
	B	203	201	158	176	164	130	148	138	111	129	120	97.3	112	105	87	99.9	93.1	78.6	90.6	84.2	72.3	76.6	66.5	70.4	60.6	65.2	55.6
	BV	222	208	159	176	164	130	148	139	111	129	120	97.5	113	105	87	99.9	93.1	78.6	90.6	84	72.2	76.5	66.6	70.5	60.7	65.1	55.6
260	-	26.1	28.3	32.1	28.7	31.2	33.8	31.8	34.2	35.6	34.2	35.1	36.8	35.3	36.3	38.2	35.7	36.9	39.5	36.8	38.2	40.6	38.4	42.1	38.9	43.1	38.7	43
	B	196	197	157	174	162	129	146	137	110	127	119	96.4	111	104	86.3	98.5	92	77.8	89.3	83.1	71.5	75.5	65.7	69.3	59.9	64.1	54.9
	BV	219	206	157	174	163	129	146	137	110	127	119	96.6	111	104	86.2	98.6	92	77.8	89.3	82.9	71.4	75.4	65.8	69.4	59.9	64.1	54.9
265	-	23.8	25.9	29.5	26.4	28.7	31.6	29.5	32	33.3	31.9	32.9	34.5	33	34.1	35.9	33.4	34.7	36.9	34.5	35.9	38.4	36.2	39.1	36.5	40.4	36.2	40.2
	B	191	193	156	173	160	128	145	135	109	125	117	95.6	110	103	85.5	97.1	90.9	77	88	82	70.7	74.4	65	68.3	59.2	63.1	54.2
	BV	216	204	156	173	161	128	144	136	110	125	117	95.8	110	103	85.4	97.3	90.8	77	88.1	81.9	70.7	74.3	65.1	68.3	59.2	63.1	54.2
270	-	21.6	23.5	27.1	24.1	26.3	29.1	27.1	29.7	31.1	29.7	30.6	32.3	30.7	31.8	33.8	31	32.4	34.7	32.3	33.7	36.2	33.9	36.8	34.2	37.8	34	37.8
	B	185	187	155	171	158	127	143	134	109	124	116	94.8	108	102	84.7	95.8	89.8	76.3	86.8	80.9	70	73.4	64.3	67.3	58.5	62.1	53.4
	BV	213	203	155	171	159	127	143	134	109	124	116	95	108	102	84.7	96	89.7	76.3	86.8	80.9	69.9	73.3	64.3	67.3	58.5	62.1	53.5
275	-	19.5	21.3	24.7	21.9	24	26.4	24.9	27.3	28.9	27.4	28.3	30.2	28.4	29.5	31.7	28.8	30	32.5	30	31.5	34.1	31.6	34.7	32	35.4	31.7	35.6
	B	180	182	154	169	157	126	141	132	108	122	115	94	107	100	83.9	94.5	88.7	75.6	85.5	79.9	69.3	72.4	63.6	66.4	57.8	61.2	52.7
	BV	210	201	154	169	157	127	141	133	108	122	115	94.3	107	101	83.9	94.7	88.6	75.5	85.6	80	69.2	72.3	63.6	66.3	57.8	61.2	52.8
280	-	17.3	19.1	22.3	19.8	21.8	24.2	22.8	24.9	26.4	25.2	26.1	27.9	26.3	27.3	29.4	26.6	27.8	30.3	27.9	29.3	32.1	29.4	32.6	29.8	33.2	29.5	33.4
	B	175	177	153	167	155	125	140	131	107	121	113	93.3	105	99.4	83.2	93.2	87.6	74.8	84.3	78.8	68.6	71.4	62.9	65.4	57.1	60.2	52.1
	BV	206	199	153	167	155	126	140	131	107	121	113	93.6	106	99.5	83.2	93.4	87.6	74.8	84.4	79	68.5	71.4	62.9	65.4	57.1	60.2	52.1
285	-	15.2	16.9	20.1	17.8	19.7	21.9	20.7	22.8	24	23.1	23.9	25.6	24.1	25.1	27.2	24.5	25.7	28.1	25.8	27.1	29.9	27.3	30.4	27.6	31.1	27.4	31.3
	B	170	172	152	166	154	125	138	129	106	120	112	92.7	104	98.5	82.6	92.1	86.7	74.2	83.2	77.8	67.9	70.5	62.2	64.5	56.5	59.3	51.4
	BV	202	197	152	166	154	125	138	130	106	119	112	92.9	104	98.6	82.5	92.2	86.6	74.1	83.3	78	67.9	70.5	62.2	64.5	56.5	59.4	51.5
290	-	13.4	14.9	17.8	15.8	17.5	19.7	18.7	20.6	21.8	21.1	21.8	23.4	22.1	23	25	22.4	23.6	25.9	23.7	25.1	27.7	25.2	28.2	25.6	29	25.3	29.1
	B	165	167	151	164	152	124	137	128	106	118	111	92	103	97.6	81.9	91	85.8	73.5	82.1	77	67.2	69.5	61.6	63.6	55.9	58.4	50.8
	BV	197	194	151	164	152	124	137	128	106	118	111	92.2	103	97.6	81.9	91	85.8	73.5	82.1	77.2	67.2	69.5	61.6	63.6	55.9	58.5	50.9
295	-	11.5	13	15.8	13.7	15.4	17.5	16.7	18.6	19.7	19	19.8	21.2	20.1	21	22.9	20.5	21.5	23.8	21.8	23	25.6	23.2	26.1	23.6	26.8	23.4	27
	B	161	162	150	162	150	123	136	127	105	117	110	91.3	102	96.7	81.3	89.8	85	72.9	81	76.1	66.6	68.6	60.9	62.7	55.4	57.6	50.2
	BV	192	191	151	163	151	124	136	127	105	117	110	91.6	102	96.7	81.3	89.8	84.9	72.9	81	76.3	66.6	68.7	60.9	62.6	55.3	57.6	50.3
300	-		11.1	13.8	11.9	13.5	15.4	14.7	16.5	17.6	17.1	17.8	19.1	18.2	19.1	20.8	18.6	19.6	21.7	19.9	21.1	23.5	21.2	24.1	21.7	24.9	21.5	25
	B	156	158	150	158	149	123	134	126	104	116	109	90.8	101	95.7	80.7	88.7	84.2	72.3	79.9	75.3	66	67.8	60.2	61.9	54.8	56.7	49.7
	BV	187	188	150	162	149	123	134	126	105	116	109	91.1	101	95.7	80.7	88.7	84	72.3	79.9	75.5	66	67.9	60.3	61.8	54.8	56.7	49.8
305	-			11.8		11.7	13.5	12.8	14.5	15.5	15.2	15.8	17.1	16.4	17.2	18.9	16.7	17.7	19.7	18.1	19.2	21.6	19.4	22.1	19.9	22.9	19.7	23
	B	152	153	149	154	148	122	133	124	104	115	108	90.3	99.6	94.8	80.1	87.7	83.3	71.8	78.9	74.5	65.4	67.1	59.6	61.1	54.3	55.8	49.1
	BV	182	184	149	160	148	122	133	125	104	115	108	90.5	99.5	94.8	80.1	87.6	83.2	71.7	78.9	74.6	65.4	67.1	59.7	61	54.2	55.9	49.2
310	-						11.6	11.1	12.7	13.6	13.3	13.9	15.1	14.6	15.4	16.9	14.9	15.9	17.8	16.3	17.4	19.6	17.6	20.2	18.1	21	17.9	21.1
	B	148	149	147	150	146	122	132	123	103	114	106	89.8	98.6	93.9	79.6	86.8	82.6	71.2	77.9	73.7	64.9	66.3	59.1	60.4	53.8	55	48.6
	BV	178	179	149	159	147	122	132	124	104	114	107	90	98.5	93.9	79.6	86.8	82.4	71.1	77.8	73.8	64.9	66.3	59.1	60.2	53.7	55.1	48.6
315	-									11.7	11.5	12	13.1	12.8	13.6	15	13.2	14.1	15.9	14.6	15.6	17.8	15.9	18.3	16.3	19.1	16.2	19.3
	B				146	144	121	131	122	103	113	105	89.3	97.6	93	79	85.8	81.8	70.7	77.1	72.9	64.3	65.6	58.6	59.6	53.3	54.3	48.1
	BV				158	145	121	131	122	103	113	106	89.5	97.5	93.1	79.1	85.9	81.7	70.6	76.9	73	64.3	65.5	58.6	59.5	53.2	54.3	48.1
320	-												11.3	11.1	11.8	13.1	11.6	12.4	14.1	12.9	13.9	15.9	14.1	16.5	14.6	17.3	14.5	17.5
	B				142	142	121	130	121	103	112	105	88.9	96.6	92.1	78.5	84.9	81.1	70.2	76.2	72.3	63.8	64.9	58	58.8	52.9	53.6	47.6
	BV				156	144	121	130	121	103	112	105	89.1	96.5	92.2	78.7	85.1	81	70.2	76.1	72.3	63.8	64.7	58	58.8	52.8	53.6	47.6
325	-															11.3			12.4	11.3	12.3	14.2	12.5	14.8	13	15.6	12.8	15.8
	B							129	120	102	111	104	88.6	95.8	91.3	78	84	80.4	69.8	75.4	71.6	63.4	64.2	57.5	58.1	52.5	52.9	47.2
	BV							129	120	103	111	104	88.7	95.8	91.3	78.2	84.2	80.3	69.7	75.2	71.6	63.3	64.1	57.5	58.1	52.4	52.9	47.2
330	-																					12.5		13.1	11.4	13.9	11.3	14.1
	B							128	119	102	110	103	88.3	94.9	90.6	77.7	83.2	79.7	69.3	74.5	70.9	62.9	63.6	57	57.4	52.1	52.2	46.8
	BV							128	119	102	110	103	88.4	95	90.6	77.9	83.4	79.6	69.3	74.4	70.9	62.9	63.4	57	57.4	52	52.2	46.7
335	-																							11.4		12.3		12.5
	B										109	102	87.9	94.1	89.8	77.3	82.4	79.1	68.9	73.7	70.3	62.5	62.9	56.6	56.8	51.7	51.5	46.4
	BV										109	102	88.1	94.2	89.8	77.5	82.6	79	68.9	73.6	70.3	62.5	62.8	56.6	56.8	51.5	51.5	46.3
340	-																											
	B										108	101	87.7	93.3	89.1	77	81.7	78.5	68.5	73	69.7	62.1	62.3	56.2	56.2	51.3	51	46
	BV										108	101	87.9	93.5	89.1	77.2	81.7	78.5	68.6	72.8	69.7	62.1	62.2	56.2	56.2	51.2	50.9	45.9
345	-																											
	B													92.6	88.4	76.8	80.9	78	68.2	72.3	69.2	61.7	61.7	55.8	55.6	50.9	50.4	45.6
	BV													92.8	88.4	77	80.9	78	68.3	72.1	69.2	61.7	61.6	55.8	55.6	50.8	50.3	45.5
350	-																											
	B													92	87.7	76.6	80.2	77.5	67.8	71.6	68.7	61.3	61.1	55.4	55	50.5	49.8	45.3
	BV													92.2	87.7	76.8	80.2	77.5	67.9	71.4	68.7	61.4	61	55.4	55	50.5	49.8	45.2
355	-																											
	B																79.6	77	67.6	70.9	68.3	61	60.6	55	54.4	50.1	49.3	45
	BV																79.6	76.9	67.7	70.8	68.1	61.1	60.6	55	54.5	50.1	49.2	45
360	-																											
	B																	76.5	67.4	70.2	67.8	60.7	60.2	54.7	53.9	49.7	48.8	44.8
	BV																	76.4	67.6	70.2	67.7	60.8	60.1	54.7	54	49.8	48.7	44.7
365	-																											
	B																			69.7	67.4	60.4	59.7	54.5	53.5	49.4	48.3	44.5
	BV																			69.6	67.3	60.6	59.6	54.4	53.5	49.4	48.1	44.4
370	-																											
	B																				67.1	60.3	59.3	54.2	53.1	49.1	47.8	44.3
	BV																				67	60.4	59.2	54.2	53	49.1	47.7	44.2
375	-																											
	B																						58.9	54	52.6	48.8	47.3	44.1
	BV																						58.9	53.9	52.6	48.8	47.3	44
380	-																											
	B																							53.8	52.2	48.5	46.9	43.9
	BV																							53.8	52.2	48.6	46.8	43.9
385	-																											
	B																								51.9	48.3	46.5	43.8
	BV																								51.9	48.3	46.4	43.8
390	-																											
	B																									48.1	46.1	43.7
	BV																									48.2	46	43.7
395	-																											
	B																										45.8	43.5
	BV																										45.7	43.5
400	-																											
	B																											43.4
	BV																											43.4

HSLDFB/HSLDFBV

HSL 335 ft

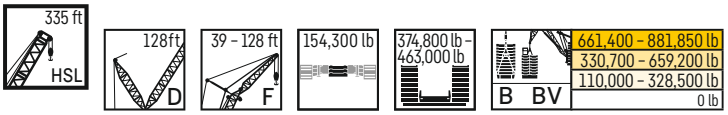


HSL 335 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
60	-	388																										
	B	408																										
	BV	408																										
65	-	355	362		350																							
	B	408	373		356																							
	BV	408	374		357																							
70	-	326	333	256	330	299		295																				
	B	408	364	256	346	299		295																				
	BV	408	365	257	347	300		295																				
75	-	300	307	252	304	292	215	287	251		255			230			211											
	B	408	356	252	337	292	215	287	251		255			230			211											
	BV	408	356	253	337	292	215	287	251		256			230			211											
80	-	278	284	248	282	283	211	276	245		248	214		223	192		205			192								
	B	408	348	248	328	286	211	279	245		248	214		223	192		205			192								
	BV	408	348	248	328	286	211	279	245		249	214		223	192		205			192								
85	-	258	264	244	262	268	207	265	240	170	242	209		217	187		199	171		186	159							
	B	401	340	244	319	280	208	272	240	170	242	209		217	187		199	171		186	160							
	BV	402	341	244	320	280	208	272	240	170	243	209		217	187		199	171		186	160							
90	-	239	246	240	243	250	204	247	234	167	234	204	150	211	183		193	167		181	155		146		139		134	
	B	391	333	240	311	274	204	265	235	167	236	204	150	211	183		193	167		181	155		146		140		134	
	BV	392	333	241	312	274	204	265	234	168	236	205	150	212	183		194	167		181	156		146		140		134	
95	-	223	229	234	227	233	200	231	228	165	227	200	147	206	179	134	188	163	124	176	152		143		136		130	
	B	381	326	237	304	268	201	258	229	165	230	200	147	206	179	134	188	163	125	176	152		143		136		130	
	BV	382	327	237	304	268	201	258	229	165	230	200	147	206	179	135	188	163	125	176	152		143		136		131	
100	-	208	213	225	211	218	197	215	219	162	217	195	144	200	175	132	183	159	122	171	148	115	139		132		127	
	B	372	319	233	297	263	197	252	225	162	224	195	145	200	175	132	183	159	122	171	148	115	139		132		127	
	BV	373	320	234	297	263	197	252	225	162	224	196	145	201	175	132	184	159	122	171	148	115	139		132		127	
105	-	194	199	210	198	204	194	202	208	159	205	191	142	195	171	130	179	156	120	166	144	113	135	105	129	99.1	123	
	B	363	313	230	290	257	194	246	220	159	219	191	142	195	171	130	179	156	120	166	145	113	136	105	129	99.2	123	
	BV	364	313	230	290	258	195	247	221	159	219	191	142	196	171	130	179	156	120	167	145	113	136	106	129	99.5	123	
110	-	181	186	197	185	191	190	189	195	157	192	186	140	189	167	127	174	152	118	162	141	111	132	103	125	97	120	91.9
	B	355	307	227	283	252	191	241	216	157	213	188	140	191	167	127	174	152	118	162	141	111	132	103	125	97.3	120	92.1
	BV	356	307	227	284	253	191	241	216	157	214	188	140	191	168	128	174	153	118	162	142	111	132	103	125	97.4	120	92.1
115	-	169	175	185	173	179	183	178	184	154	181	182	138	181	164	125	169	149	116	158	138	109	129	101	122	95	117	90
	B	347	301	224	277	248	184	235	212	154	209	184	138	186	164	125	170	149	116	158	138	109	129	101	122	95.3	117	90.1
	BV	348	302	224	277	248	184	235	212	155	209	184	138	187	164	126	170	149	116	158	138	109	129	102	123	95.4	117	90.3
120	-	159	164	174	163	168	173	167	173	152	170	173	135	170	160	123	165	146	114	154	135	107	126	99.3	119	93.1	114	88.1
	B	340	296	221	271	243	177	230	208	152	204	180	135	182	160	123	166	146	114	154	135	107	126	99.5	119	93.4	114	88.3
	BV	341	296	221	272	243	177	230	208	152	204	180	136	182	161	124	166	146	114	154	135	107	126	99.6	120	93.5	114	88.4
125	-	149	154	163	153	158	166	157	163	150	160	163	133	160	157	121	159	143	112	150	132	105	123	97.5	116	91.3	111	86.2
	B	333	290	218	266	239	173	225	204	150	199	177	133	178	157	121	162	143	112	150	132	105	123	97.7	117	91.5	111	86.4
	BV	333	291	218	266	239	173	225	204	150	200	177	134	178	158	122	162	143	112	150	132	105	124	97.8	117	91.7	111	86.6
130	-	140	144	154	143	148	156	147	153	148	151	154	131	151	152	119	151	140	110	146	129	103	120	95.7	114	89.6	108	84.5
	B	326	285	216	260	235	171	221	200	148	195	173	131	174	154	119	158	140	110	147	129	103	121	95.9	114	89.8	108	84.7
	BV	326	286	216	261	235	171	221	201	148	195	174	132	174	154	120	158	140	110	147	129	103	121	95.9	114	89.9	108	84.8
135	-	131	135	145	135	140	147	139	144	145	142	145	129	143	146	118	142	137	108	141	126	101	118	94	111	87.9	106	82.8
	B	319	281	213	255	231	168	216	197	146	191	170	129	170	151	118	155	137	108	143	127	101	118	94.1	111	88.1	106	83
	BV	320	281	213	256	231	169	217	197	146	191	171	130	170	152	118	155	137	108	143	127	102	118	94.3	111	88.2	106	83
140	-	123	127	136	127	132	139	131	136	141	134	137	127	135	138	116	134	134	106	135	124	99.8	115	92.4	109	86.3	103	81.2
	B	313	276	210	250	227	166	212	193	144	187	167	128	167	148	116	151	134	106	140	124	99.8	115	92.4	109	86.5	103	81.4
	BV	314	276	211	251	227	166	212	194	144	187	167	128	167	149	116	151	135	107	140	124	99.9	116	92.7	109	86.6	103	81.4
145	-	115	120	128	119	124	131	123	128	134	126	129	125	127	130	114	127	130	105	127	121	98.1	113	90.8	106	84.7	101	79.6
	B	307	272	208	245	223	164	208	190	142	184	164	126	163	146	114	148	132	105	137	121	98.1	113	90.9	106	84.9	101	79.8
	BV	308	272	208	246	223	164	208	190	142	184	164	126	163	146	114	148	132	105	137	122	98.2	113	91.1	107	85	101	79.9
150	-	108	113	121	112	117	123	116	121	126	119	122	124	120	123	112	120	123	103	120	118	96.5	110	89.3	104	83.2	98.4	78.1
	B	301	267	206	241	220	162	204	187	140	180	162	124	160	143	112	145	129	103	134	119	96.5	111	89.5	104	83.4	98.6	78.3
	BV	303	268	206	242	220	162	204	187	140	180	162	124	160	143	113	145	130	103	134	119	96.7	111	89.6	104	83.5	98.7	78.4
155	-	102	106	114	105	110	116	109	114	119	112	115	120	113	116	111	113	117	102	114	116	95	108	87.8	102	81.7	96.2	76.6
	B	296	263	204	237	216	160	200	184	138	177	159	122	157	141	111	142	127	102	131	117	95	108	88	102	81.9	96.4	76.8
	BV	297	264	204	238	216	160	201	184	138	177	159	123	157	141	111	142	127	102	131	117	95.1	109	88.1	102	82	96.5	76.9
160	-	95.4	99.3	108	99.2	104	110	103	108	112	106	109	114	107	110	109	107	110	100	108	111	93.5	106	86.4	99.5	80.3	94.1	75.2
	B	291	259	202	233	213	158	197	181	136	173	156	121	154	138	109	139	125	100	128	115	93.5	106	86.6	99.6	80.5	94.2	75.3
	BV	292	260	202	233	213	158	197	181	137	174	156	121	154	139	110	139	125	100	128	115	93.6	106	86.6	99.9	80.6	94.4	75.5
165	-	89.5	93.5	101	93.1	97.5	104	97.2	102	106	100	103	108	101	104	107	101	104	98.6	102	105	92.1	104	85	97.3	78.9	92.1	73.8
	B	286	256	200	229	210	156	193	179	135	170	154	119	151	136	108	136	122	98.8	126	112	92.1	104	85.2	97.6	79.1	92.2	74
	BV	287	256	200	229	210	156	194	179	135	171	154	119	151	136	108	137	123	98.9	126	113	92.2	105	85.3	97.9	79.3	92.4	74.1
170	-	83.8	87.7	95.6	87.6	91.8	98	91.4	96.2	100	94.8	97.1	102	95.6	98.2	104	95.5	98.5	97	96.3	99.6	90.7	98.9	83.7	95.2	77.6	90.2	72.5
	B	281	252	198	225	207	154	190	176	133	167	151	118	148	134	106	134	120	97.4	123	110	90.7	102	83.8	95.6	77.8	90.2	72.7
	BV	282	252	198	225	207	154	190	176	133	167	152	118	148	134	107	134	121	97.5	123	110	90.8	103	84	95.9	77.9	90.5	72.8
175	-	78.7	82.4	90	82.2	86.4	92.3	86.3	90.6	94.9	89.2	91.8	96.3	90.4	92.8	98	90.3	93.1	95.6	91	94.2	89.2	94	82.4	93.3	76.3	88	71.3
	B	276	249	196	221	204	152	187	173	131	164	149	116	145	132	105	131	118	96	121	108	89.4	100	82.6	93.7	76.5	88.4	71.4
	BV	278	249	196	222	204	153	187	173	132	164	149	116	146	132	105	132	119	96.1	121	108	89.5	101	82.7	94	76.6	88.6	71.5
180	-	73.5	77.4	84.8	77.3	81.2	87.1	81.1	85.6	89.4	84.4	86.4	91.1	85.1	87.8	92.7	85.4	88.1	92.7	86.3	89.2	87.9	88.9	81.2	88.7	75.2	85.7	70
	B	272	245	194	217	201	151	184	171	130	162	147	115	143	130	103	129	116	94.7	118	107	88.1	98.4	81.4	91.9	75.3	86.6	70.2
	BV	273	246	194	218	201	151	184	171	130	162	147	115	143	130	104	129	117	94.8	119	107	88.2	98.6	81.4	92.2	75.4	86.8	70.3
185	-	68.9	72.5	79.8	72.5	76.4	81.9	76.3	80.5	84.4	79.5	81.7	86	80.5	82.7	87.7	80.4	83.3	88.6	81.5	84.4	86.4	84.1	79.9	84	74	83.1	68.9
	B	268	242	192	214	199	149	181	168	128	159	145	113	140	128	102	126	115	93.5	116	105	86.9	96.6	80.1	90.1	74.1	84.8	69.1
	BV	269	242	192	215	199	149	181	168	129	159	145	114	141	128	102	127	115	93.5	116	105	86.9	96.8	80.2	90.4	74.3	85	69.1
190	-	64.4	68	75	67.9	71.7	77.3	71.8	76	79.6	74.9	77	81.1	75.9	78.2	83	76.1	78.5	83.8	76.9	79.9	84.2	79.7	78.7	79.5	72.8	78.7	67.7
	B	263	239	189	211	196	148	178	166	127	156	143	112	138	126	101	124	113	92.2	114	103	85.6	94.9	79	88.4	73	83.1	67.9
	BV	264	239	189	211	196	148	178	166	127	156	143	112	138	126	101	124	113	92.2	114	103	85.7	95.1	79.1	88.7	73.1	83.3	68

HSLDFB/HSLDFBV

HSL 335 ft

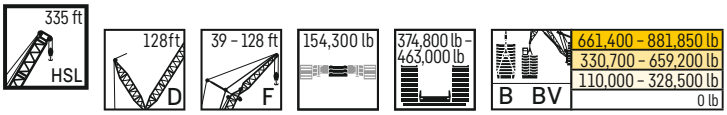


HSL 335 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
195	-	60.1	63.5	70.6	63.7	67.4	72.6	67.4	71.5	75	70.6	72.5	76.6	71.5	73.8	78.2	71.7	74.2	79.3	72.7	75.3	80.9	75.3	77.5	75.3	71.7	74.5	66.6
	B	259	236	187	208	194	146	175	163	126	154	141	111	136	124	99.6	122	111	91	112	101	84.5	93.2	77.9	86.8	71.9	81.5	66.8
	BV	260	236	186	208	194	146	175	163	126	154	141	111	136	124	99.8	122	111	91	112	101	84.6	93.5	77.9	87.1	72	81.7	66.9
200	-	56.1	59.5	66.1	59.4	63.2	68.3	63.4	67.2	70.7	66.3	68.4	72.1	67.4	69.5	74	67.5	70	74.8	68.6	71.3	76.7	71	76.3	71.2	70.5	70.5	65.5
	B	254	233	184	205	191	145	173	161	124	151	139	109	133	122	98.5	120	109	89.8	110	99.6	83.3	91.5	76.8	85.2	70.8	79.9	65.7
	BV	257	234	183	205	191	145	173	161	124	151	139	110	134	122	98.7	120	109	89.8	110	99.8	83.4	91.8	76.8	85.4	70.9	80.1	65.8
205	-	52.2	55.4	62.2	55.6	59.2	64.2	59.3	63.3	66.4	62.5	64.2	68.1	63.4	65.6	69.7	63.7	65.9	70.7	64.7	67.3	72.4	67.2	72.5	67.1	69.3	66.5	64.5
	B	250	230	179	202	189	143	170	159	123	149	137	108	131	120	97.4	118	108	88.7	108	98.1	82.2	90	75.7	83.7	69.8	78.3	64.7
	BV	253	231	178	202	189	143	170	159	123	149	137	108	132	121	97.5	118	108	88.7	108	98.2	82.2	90.2	75.7	83.8	69.8	78.5	64.8
210	-	48.5	51.7	58.1	51.8	55.4	60.2	55.6	59.3	62.5	58.7	60.5	64	59.7	61.6	65.7	59.8	62.2	66.7	61	63.4	68.4	63.4	68.7	63.5	67	62.8	63.3
	B	245	228	174	199	187	142	168	157	122	147	135	107	129	119	96.3	116	106	87.6	106	96.6	81.1	88.5	74.7	82.2	68.8	76.9	63.7
	BV	249	228	173	199	187	142	168	157	122	147	135	107	129	119	96.4	116	106	87.6	106	96.5	81.1	88.7	74.6	82.4	68.8	77	63.8
215	-	44.9	48.1	54.5	48.3	51.7	56.5	52	55.7	58.7	55	56.7	60.2	56.1	58	61.9	56.3	58.4	62.8	57.3	59.8	64.7	59.7	65	59.8	64.7	59.3	61.9
	B	241	225	171	196	184	140	165	155	120	145	133	106	127	117	95.3	114	105	86.5	104	95.1	80.1	87.1	73.7	80.8	67.8	75.5	62.7
	BV	245	226	171	197	184	141	165	155	121	145	134	106	127	117	95.3	114	105	86.5	104	95.1	80.1	87.2	73.6	81	67.8	75.6	62.8
220	-	41.6	44.7	50.8	44.9	48.3	52.8	48.6	52.2	55.1	51.6	53.2	56.6	52.6	54.5	58.2	52.9	54.9	59.2	54	56.3	60.9	56.3	61.5	56.4	61.9	55.8	60.6
	B	235	222	169	194	182	139	163	153	119	143	132	105	125	116	94.2	112	103	85.5	102	93.7	79.1	85.8	72.8	79.5	66.8	74.2	61.7
	BV	240	223	169	194	182	139	163	153	120	143	132	105	125	116	94.2	112	103	85.5	103	93.7	79.1	85.8	72.7	79.6	66.8	74.3	61.8
225	-	38.3	41.4	47.5	41.6	44.8	49.4	45.3	48.8	51.6	48.2	49.8	53	49.3	51	54.8	49.5	51.6	55.7	50.7	52.9	57.5	52.9	57.9	53.1	58.6	52.6	58.4
	B	230	219	167	191	179	138	161	151	118	141	130	104	124	114	93.2	110	102	84.5	101	92.2	78.1	84.4	71.9	78.1	65.9	72.9	60.7
	BV	236	220	168	191	179	138	161	151	118	141	130	104	123	114	93.2	110	102	84.5	101	92.4	78.1	84.5	71.8	78.4	65.9	73	60.9
230	-	35.4	38.3	44.1	38.5	41.7	46	42.1	45.6	48.2	45.1	46.6	49.7	46.1	47.9	51.3	46.4	48.3	52.3	47.5	49.8	54.1	49.7	54.6	49.9	55.2	49.5	55.2
	B	223	215	166	189	176	136	159	149	117	139	129	103	122	113	92.2	109	100	83.6	99	90.9	77.2	83.1	71	76.8	65	71.6	59.9
	BV	227	216	166	189	177	137	159	149	117	139	129	103	122	113	92.2	109	100	83.6	99.2	91.1	77.2	83.2	70.9	77	65.1	71.7	60
235	-	32.3	35.3	41	35.5	38.6	42.9	39.1	42.5	45	42	43.5	46.4	43.1	44.7	48.1	43.3	45.3	49.1	44.6	46.6	50.9	46.7	51.4	46.9	52	46.4	51.9
	B	215	210	165	186	174	135	157	147	116	137	127	102	120	111	91.2	107	98.9	82.6	97.4	89.5	76.2	81.8	70.1	75.6	64.2	70.3	59
	BV	218	211	165	187	174	136	157	147	116	137	127	102	120	111	91.2	107	98.9	82.6	97.6	89.8	76.2	82	70.1	75.8	64.2	70.4	59.1
240	-	29.6	32.4	38	32.7	35.7	39.7	36.2	39.5	41.9	39.1	40.4	43.4	40.2	41.8	45	40.4	42.3	45.9	41.6	43.7	47.8	43.6	48.2	44	48.9	43.5	48.9
	B	208	205	163	184	172	134	155	145	115	135	126	101	118	110	90.3	106	97.6	81.7	95.9	88.3	75.3	80.5	69.3	74.4	63.3	69.1	58.2
	BV	210	206	163	184	172	134	155	145	115	135	126	101	118	110	90.3	105	97.6	81.7	96	88.5	75.4	80.8	69.3	74.6	63.4	69.2	58.3
245	-	26.8	29.6	35.1	29.9	32.9	36.9	33.4	36.6	39	36.3	37.7	40.4	37.3	38.9	42	37.7	39.4	43	38.9	40.8	44.8	40.9	45.3	41.1	45.9	40.8	46
	B	200	200	162	182	170	133	153	143	114	133	124	99.9	117	109	89.4	104	96.4	80.8	94.5	87.1	74.4	79.4	68.5	73.2	62.5	67.9	57.4
	BV	201	200	162	182	170	133	153	143	114	133	124	100	117	109	89.4	104	96.3	80.8	94.5	87.2	74.5	79.6	68.5	73.4	62.5	68	57.5
250	-	24.3	26.9	32.2	27.3	30.2	34	30.7	33.9	36.1	33.6	34.8	37.5	34.7	36.1	39.2	34.9	36.7	40.1	36.2	38.1	41.9	38.2	42.4	38.5	43.1	38	43
	B	194	195	161	180	168	132	151	142	113	132	123	99	115	107	88.6	102	95.2	79.9	93	86	73.6	78.3	67.7	72.1	61.7	66.8	56.7
	BV	193	195	161	180	168	132	151	142	113	132	123	99.2	115	107	88.5	102	95.2	80	93.1	86	73.6	78.4	67.8	72.2	61.8	66.8	56.7
255	-	21.8	24.4	29.6	24.7	27.6	31.3	28.2	31.2	33.4	31	32.2	34.7	32	33.5	36.3	32.4	34	37.3	33.6	35.5	39.2	35.5	39.7	35.8	40.4	35.5	40.4
	B	187	190	159	178	166	131	149	140	112	130	122	98.2	114	106	87.7	101	94	79.1	91.6	84.9	72.8	77.2	67	71	61	65.7	55.9
	BV	185	189	160	178	166	131	150	140	112	130	122	98.3	114	106	87.7	101	94	79.2	91.6	84.9	72.8	77.2	67	71	61	65.8	56
260	-	19.4	21.9	27	22.3	25.1	28.6	25.7	28.7	30.7	28.4	29.7	32.1	29.6	30.9	33.7	29.8	31.5	34.6	31.1	32.8	36.5	33	37	33.3	37.7	33	37.8
	B	182	185	158	175	164	130	148	138	111	128	120	97.4	112	105	86.9	99.6	92.9	78.3	90.3	83.8	72	76.2	66.2	70	60.3	64.7	55.2
	BV	179	183	159	175	165	130	148	139	112	128	120	97.5	113	105	86.9	99.6	93	78.4	90.4	83.8	72	76.2	66.2	69.9	60.3	64.8	55.2
265	-	17.1	19.6	24.5	20	22.6	26.1	23.3	26.2	28.2	26.1	27.2	29.5	27.1	28.5	31.1	27.5	28.9	32.1	28.7	30.5	33.9	30.5	34.4	30.9	35.2	30.6	35.2
	B	177	180	157	173	162	129	146	137	110	127	119	96.6	111	104	86.1	98.3	91.7	77.6	89	82.8	71.3	75.2	65.5	69	59.6	63.7	54.4
	BV	172	176	157	171	163	129	146	137	111	127	119	96.7	111	104	86.1	98.3	91.9	77.6	89.1	82.9	71.3	75.1	65.4	69	59.5	63.8	54.5
270	-	14.9	17.3	22	17.7	20.3	23.7	21	23.9	25.7	23.7	24.8	27	24.8	26	28.7	25.1	26.6	29.6	26.4	28.1	31.4	28.2	32	28.5	32.6	28.3	32.8
	B	171	175	156	171	161	128	144	135	109	125	117	95.8	110	103	85.4	97.1	90.7	76.8	87.8	81.8	70.5	74.2	64.8	67.9	58.9	62.7	53.8
	BV	165	169	156	167	161	129	144	136	110	125	117	95.9	110	103	85.4	97.1	90.8	76.9	87.9	81.9	70.5	74.2	64.7	68	58.8	62.8	53.8
275	-	12.8	15.1	19.8	15.5	18.1	21.4	18.8	21.5	23.3	21.5	22.5	24.6	22.6	23.8	26.2	22.9	24.3	27.1	24.2	25.8	29.1	25.9	29.5	26.3	30.3	26	30.4
	B	166	170	155	168	159	127	143	134	109	124	116	94.9	108	102	84.7	95.9	89.7	76.1	86.6	80.9	69.8	73.2	64.1	67	58.2	61.7	53.1
	BV	159	162	155	163	159	128	143	134	109	124	116	95.1	108	102	84.7	95.8	89.8	76.2	86.7	80.9	69.8	73.2	64.1	67.1	58.1	61.8	53.2
280	-		13.1	17.5	13.5	15.9	19.1	16.7	19.4	21	19.3	20.3	22.3	20.4	21.5	23.9	20.7	22.1	24.9	22	23.6	26.7	23.7	27.2	24.2	28	23.9	28.1
	B	163	166	154	165	157	127	142	133	108	123	115	94.2	107	101	84	94.6	88.7	75.5	85.5	79.9	69.1	72.3	63.4	66.1	57.6	60.8	52.4
	BV	154	157	154	159	158	127	142	133	108	123	115	94.4	107	101	84	94.6	88.8	75.5	85.6	79.9	69.1	72.3	63.4	66.2	57.5	60.8	52.5
285	-			15.4	11.5	13.8	16.9	14.6	17.2	18.8	17.2	18.1	20.1	18.3	19.4	21.7	18.6	20	22.6	20	21.4	24.5	21.6	25	22	25.8	21.8	25.9
	B	159	162	153	163	156	126	140	131	107	121	114	93.5	106	99.7	83.3	93.4	87.8	74.8	84.4	78.9	68.5	71.4	62.8	65.1	57	59.9	51.8
	BV	149	152	151	155	156	126	140	131	108	121	114	93.7	106	99.5	83.3	93.4	87.7	74.9	84.5	79	68.5	71.4	62.8	65.3	56.9	59.9	51.9
290	-			13.3		11.9	14.7	12.6	15.2	16.7	15.2	16.1	17.9	16.3	17.3	19.5	16.7	17.9	20.5	17.9	19.4	22.3	19.5	22.8	20	23.6	19.7	23.7
	B	156	159	153	159	154	125	139	130	107	120	113	92.8	104	98.7	82.6	92.3	86.9	74.2	83.2	78	67.9	70.5	62.1	64.3	56.4	59.1	51.2
	BV	144	147	149	150	152	125	139	130	107	120	113	93.1	104	98.6	82.6	92.2	86.8	74.3	83.4	78	67.9	70.5	62.1	64.4	56.3	59	51.2
295	-			11.2			12.7		13.2	14.6	13.3	14.1	15.8	14.3	15.4	17.4	14.7	15.9	18.3	16.1	17.4	20.2	17.6	20.8	18	21.5	17.8	21.7
	B	153	156	152	156	152	124	137	129	106	119	111	92.2	103	97.8	82	91.2	86	73.6	82.2	77.1	67.2	69.6	61.5	63.5	55.9	58.3	50.6
	BV	140	143	146	146	148	125	138	129	106	119	111	92.5	103	97.7	82	91.1	85.9	73.6	82.3	77.1	67.3	69.6	61.6	63.6	55.7	58.2	50.6
300	-								11.3	12.6	11.3	12.2	13.8	12.4	13.4	15.4	12.8	14	16.3	14.2	15.5	18.2	15.6	18.7	16.1	19.5	15.9	19.7
	B	150	153	151	152	150	124	136	127	106	118	110	91.6	102	97	81.4	90.2	85.2	73	81.1	76.2	66.6	68.8	60.9	62.7	55.3	57.5	50
	BV	135	138	143	141	144	124	136	127	106	118	110	91.9	102	96.9	81.4	90.1	85	73	81.3	76.2	66.6	68.7	61	62.7	55.2	57.5	50
305	-												11.9		11.5	13.4		12.1	14.3	12.4	13.6	16.2	13.8	16.8	14.3	17.6	14.1	17.7
	B	146	149	149	149	149	123	135	126	105	116	109	91	101	96.1	80.8	89.2	84.4	72.4	80.2	75.4	66	68	60.3	61.9	54.8	56.7	49.5
	BV	132	135	140	137	140	123	135	126	105	117	109	91.2	101	96	80.9	89.1	84.2	72.4	80.3	75.4	66	67.9	60.4	61.9	54.7	56.7	49.5
310	-															11.5			12.4		11.8	14.3	12	14.8	12.5	15.7	12.3	15.9
	B	142	145	146	145	147	123	134	125	104	115	108	90.5	100	95.3	80.2	88.2	83.7	71.8	79.3	74.7	65.5	67.2	59.7	61.2	54.3	55.9	49
	BV	129	132	136	133	136	123	134	125	105	115	108	90.7	100	95.2	80.3	88.1	83.5	71.9	79.3	74.6	65.5	67.1	59.8	61.1	54.2	56	49
315	-																					12.4		13		13.8		14
	B	139	141	143	142	143	122	133	124	104	114	107	90.1	99.2	94.3	79.6	87.2	82.9	71.3	78.4	74	64.9	66.5	59.2	60.4	53.8	55.1	48.6
	BV	126	128	133	130	132	122	133	124	104	114	107	90.3	99.4	94.4	79.8	87.1	82.7	71.4	78.4	73.9	65	66.4	59.2	60.3	53.7	55.2	48.6
320	-																							11.2		12		12.3
	B	135	137	140	138	139	122	132	123	103	113	106	89.7	98.3	93.5	79.1	86.3	82.2	70.7	77.5	73.3	64.5	65.8	58.7	59.7	53.3	54.4	48.1
	BV	124	126	130	127	129	122	131	123	104	113	106	89.8	98.4	93.5	79.3	86.2	81.9	70.9	77.4	73.2	64.5	65.7	58.7	59.6	53.3	54.5	48.1
325	-																											
	B	132	133	136	134	136	121	130	122	103	112	105	89.3	97.3	92.7	78.7	85.4	81.5	70.1	76.6	72.6	64	65.1	58.2	59	52.8	53.6	47.6
	BV	121	123	127	124	126	122	128	122	103	112	105	89.4	97.4	92.7	78.9	85.3	81.3	70.3	76.5	72.5	64	65.1	58.2	58.9	52.8	53.8	47.6

HSLDFB/HSLDFBV

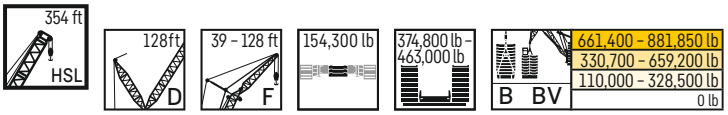
HSL 335 ft



		HSL 335 ft																									
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
ft		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
330	-																											
	B		129	132	130	132	121	129	121	103	112	104	88.9	96.4	91.8	78.3	84.6	80.9	69.7	75.8	71.9	63.5	64.4	57.7	58.3	52.4	53	47.2
	BV		122	125	121	123	121	125	121	103	112	105	88.9	96.5	91.9	78.4	84.5	80.7	69.9	75.7	71.8	63.5	64.4	57.7	58.3	52.4	53.1	47.2
335	-																											
	B				127	128	121	127	120	102	111	103	88.5	95.5	91	77.9	83.8	80.2	69.3	75	71.3	63	63.7	57.3	57.7	52	52.4	46.7
	BV				119	121	121	122	120	102	111	104	88.6	95.5	91.2	78	83.7	80.1	69.5	74.9	71.2	63.1	63.7	57.2	57.6	52	52.5	46.7
340	-																											
	B					125	121	125	119	102	110	103	88.2	94.8	90.3	77.5	83	79.6	68.9	74.2	70.7	62.6	63.1	56.8	57	51.7	51.8	46.4
	BV					119	120	120	119	102	110	103	88.3	94.8	90.4	77.7	82.9	79.6	69.2	74.1	70.7	62.7	63.2	56.7	56.9	51.6	51.8	46.4
345	-																											
	B							122	118	102	109	102	87.9	94.1	89.6	77.2	82.2	79	68.6	73.4	70.1	62.2	62.6	56.4	56.4	51.3	51.1	46
	BV							118	119	102	109	102	88	94.2	89.7	77.3	82.2	79	68.8	73.4	70.1	62.3	62.6	56.3	56.4	51.3	51.1	46
350	-																											
	B									102	108	101	87.7	93.4	89	77	81.6	78.5	68.2	72.7	69.6	61.8	62	56	55.9	50.9	50.5	45.6
	BV									102	109	101	87.8	93.5	89	77.1	81.5	78.5	68.4	72.7	69.6	61.9	62	55.9	55.8	50.9	50.5	45.6
355	-																											
	B										108	100	87.5	92.7	88.3	76.8	80.9	78	68	72	69	61.4	61.5	55.6	55.4	50.6	50	45.3
	BV										108	101	87.7	92.9	88.3	76.8	80.9	78	68.1	72	69.1	61.5	61.4	55.6	55.3	50.5	50	45.2
360	-																											
	B												87.4	92.1	87.7	76.6	80.3	77.5	67.8	71.4	68.5	61	61	55.2	54.9	50.2	49.5	44.9
	BV												87.6	92.2	87.7	76.7	80.3	77.5	67.8	71.4	68.6	61.2	60.9	55.2	54.7	50.2	49.5	44.9
365	-																											
	B													91.6	87.1	76.4	79.7	77	67.5	70.8	68.1	60.8	60.5	54.9	54.4	49.9	49	44.7
	BV													91.7	87.2	76.5	79.7	77.1	67.6	70.8	68.1	60.9	60.4	54.9	54.2	49.9	49	44.7
370	-																											
	B															76.3	79.1	76.6	67.3	70.2	67.7	60.5	60.1	54.5	53.9	49.5	48.5	44.5
	BV															76.5	79.1	76.6	67.4	70.2	67.7	60.7	60	54.5	53.7	49.5	48.5	44.4
375	-																											
	B																78.7	76.1	67.1	69.7	67.3	60.3	59.6	54.3	53.5	49.2	48	44.2
	BV																78.7	76.1	67.3	69.7	67.3	60.4	59.6	54.3	53.3	49.2	48	44.2
380	-																											
	B																		67	69.2	67	60.1	59.2	54.1	53	48.9	47.5	44
	BV																		67.2	69.2	67	60.3	59.2	54.1	52.9	48.9	47.5	44
385	-																											
	B																				66.7	60	58.8	53.8	52.6	48.7	47.1	43.8
	BV																				66.8	60.1	58.8	53.8	52.5	48.7	47.1	43.8
390	-																											
	B																						58.5	53.7	52.2	48.4	46.8	43.7
	BV																						58.5	53.6	52.1	48.5	46.7	43.7
395	-																											
	B																						58.2	53.5	51.8	48.2	46.4	43.6
	BV																						58.2	53.5	51.8	48.3	46.3	43.6
400	-																											
	B																								51.5	48.1	46	43.5
	BV																								51.5	48.1	46	43.5
405	-																											
	B																									47.9	45.7	43.4
	BV																									47.9	45.6	43.4
410	-																											
	B																										45.4	43.3
	BV																										45.4	43.3
415	-																											
	B																											43.2
	BV																											43.2

HSLDFB/HSLDFBV

HSL 354 ft

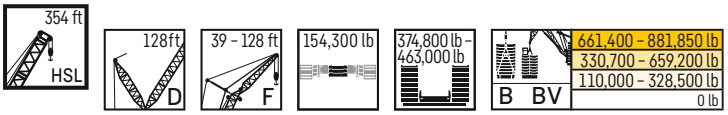


HSL 354 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
60	-																											
	B																											
	BV	408																										
65	-	343	352		334																							
	B	408	375		358																							
	BV	408	375		358																							
70	-	316	323		319	300		296																				
	B	408	367		349	301		296																				
	BV	408	367		349	300		296																				
75	-	291	298	253	295	291		286	252		257			230														
	B	408	359	253	340	294		289	252		257			230														
	BV	408	360	254	340	294		289	252		257			231														
80	-	269	276	249	273	280	212	275	246		250	214		224			206			192								
	B	408	352	249	332	288	212	281	246		250	214		224			206			193								
	BV	408	352	249	332	289	213	282	247		250	215		225			206			193								
85	-	249	256	246	253	261	208	258	241	171	244	210		219	188		200	171		187								
	B	406	344	246	324	282	209	275	241	171	244	210		219	188		200	171		187								
	BV	407	344	246	324	283	209	275	242	171	244	210		219	188		201	172		188								
90	-	232	238	240	236	243	205	240	235	168	235	206	150	213	184		195	168		182	156		147		140			
	B	397	337	242	316	276	205	268	236	168	238	206	150	213	184		195	168		182	156		147		140			
	BV	398	337	243	316	277	206	268	237	168	239	206	150	214	184		195	168		183	156		147		140			
95	-	215	221	233	220	226	202	223	228	166	226	201	148	208	180	135	190	164		178	152		143		136		131	
	B	387	330	239	308	271	202	262	232	166	233	201	148	208	180	135	191	164		178	152		143		136		131	
	BV	388	331	239	309	271	202	262	232	166	233	202	148	208	180	135	191	164		178	153		143		136		131	
100	-	200	207	219	205	211	199	209	216	163	212	197	145	201	176	132	185	160	123	173	149		140		133		127	
	B	378	324	235	301	266	199	256	227	163	227	197	145	203	176	133	186	161	123	173	149		140		133		128	
	BV	379	324	235	302	266	199	256	228	163	227	198	146	203	177	133	186	161	123	173	149		140		133		128	
105	-	187	193	204	191	198	194	195	202	160	199	192	143	194	172	130	181	157	120	168	146	113	137	105	130		124	
	B	369	317	232	294	260	196	250	223	160	222	193	143	198	173	130	181	157	121	169	146	113	137	106	130		124	
	BV	370	318	232	295	261	196	250	223	161	222	193	143	198	173	131	181	157	121	169	146	114	137	106	130		124	
110	-	175	180	191	179	185	191	183	190	158	186	188	141	186	169	128	175	154	119	164	142	111	133	103	127	97.1	121	91.9
	B	361	311	229	288	255	193	244	218	158	216	189	141	193	169	128	177	154	119	164	142	112	133	104	127	97.3	121	92.1
	BV	362	312	229	288	256	193	245	219	158	217	190	141	194	169	129	177	154	119	165	143	112	134	104	127	97.4	121	92.3
115	-	163	169	179	167	173	182	172	178	156	175	179	139	175	166	126	170	150	117	160	139	109	130	102	123	95.3	118	90.1
	B	354	306	226	282	251	190	239	214	156	212	186	139	189	166	126	172	151	117	160	140	110	131	102	123	95.5	118	90.3
	BV	354	306	226	282	251	190	239	214	156	212	186	139	189	166	127	172	151	117	161	140	110	131	102	124	95.7	118	90.4
120	-	153	158	168	157	162	171	161	167	153	164	168	137	165	161	124	164	147	115	155	136	108	127	99.8	121	93.5	115	88.3
	B	347	300	223	276	246	182	234	210	153	207	183	137	185	162	124	168	148	115	156	136	108	128	100	121	93.7	115	88.6
	BV	347	301	223	277	247	182	234	211	154	207	183	137	185	163	125	169	148	115	156	137	108	128	100	121	93.9	115	88.7
125	-	143	148	158	147	153	161	151	157	151	155	158	135	155	156	122	155	144	113	150	133	106	125	98	118	91.8	112	86.6
	B	339	295	220	270	242	176	229	207	151	203	179	135	181	159	122	164	144	113	152	134	106	125	98.2	118	92	112	86.8
	BV	339	295	221	270	242	176	229	207	152	203	179	135	181	160	123	165	144	113	153	134	106	125	98.3	118	92.1	113	87
130	-	134	139	149	138	143	151	142	148	148	145	149	133	146	150	120	146	141	111	146	131	104	122	96.3	115	90.1	110	85
	B	331	290	218	265	238	173	224	203	149	198	176	133	177	156	120	161	142	111	149	131	104	122	96.5	115	90.3	110	85.2
	BV	333	291	218	265	238	173	225	203	150	199	176	133	177	157	121	161	142	111	149	131	104	122	96.6	115	90.4	110	85.3
135	-	125	130	140	129	134	142	133	139	144	137	140	131	138	141	119	137	137	109	138	128	102	119	94.6	112	88.5	107	83.3
	B	325	285	215	260	234	170	220	199	147	194	173	131	173	153	119	157	139	109	146	128	102	119	94.8	113	88.6	107	83.5
	BV	326	286	216	260	234	170	220	200	147	194	173	131	173	153	119	157	139	109	146	128	102	120	94.9	113	88.8	107	83.6
140	-	117	122	131	121	126	134	126	131	137	129	132	129	130	133	117	129	132	107	130	125	101	117	93	110	86.9	105	81.7
	B	319	281	213	255	230	168	216	196	145	190	169	129	169	151	117	154	136	108	142	126	101	117	93	110	87.1	105	81.9
	BV	320	281	213	255	230	168	216	196	145	191	170	129	170	151	117	154	137	108	142	126	101	117	93.3	110	87.2	105	82
145	-	110	114	124	114	119	126	118	123	129	121	124	126	122	125	115	122	126	106	122	122	99.1	114	91.5	108	85.3	102	80.2
	B	312	276	211	250	227	166	212	193	143	187	167	127	166	148	115	151	134	106	139	123	99.2	115	91.6	108	85.5	102	80.4
	BV	314	276	211	250	227	166	212	193	143	187	167	127	166	148	115	151	134	106	139	123	99.2	115	91.8	108	85.6	102	80.5
150	-	103	107	116	107	112	119	111	116	121	114	117	123	115	118	113	115	119	104	116	118	97.5	111	90	105	83.8	99.9	78.7
	B	307	271	208	245	223	164	208	190	141	183	164	125	163	145	114	147	131	104	136	121	97.6	112	90.2	106	84	100	78.9
	BV	309	272	208	245	223	164	208	190	142	184	164	126	163	145	114	148	131	104	136	121	97.7	112	90.3	106	84.1	100	79
155	-	96.4	101	109	100	105	112	104	109	115	108	111	116	109	112	112	108	112	103	109	113	96	109	88.5	103	82.4	97.7	77.2
	B	301	267	206	241	220	162	204	187	140	180	161	124	160	143	112	145	129	103	133	118	96	110	88.7	103	82.6	97.9	77.4
	BV	303	268	206	241	220	162	205	187	140	180	161	124	160	143	112	145	129	103	134	119	96.1	110	88.8	104	82.7	97.9	77.5
160	-	90.3	94.6	103	94.1	98.6	105	98.2	103	108	102	104	110	102	105	110	102	106	101	103	107	94.5	105	87.1	100	81	95.5	75.9
	B	296	263	204	237	217	160	200	184	138	177	159	122	157	140	110	142	127	101	131	116	94.5	108	87.3	101	81.2	95.7	76
	BV	297	264	204	237	217	160	201	185	138	177	159	122	157	141	111	142	127	101	131	116	94.6	108	87.4	101	81.3	95.7	76.1
165	-	84.2	88.6	97	88.4	92.8	99.3	92.3	97.2	102	95.6	98.2	104	96.5	99.3	105	96.5	99.7	99.4	97.3	101	93.1	100	85.7	98.4	79.6	93.1	74.5
	B	290	260	202	233	213	158	197	181	136	174	156	121	154	138	109	139	124	99.9	128	114	93.1	106	86	99	79.9	93.6	74.7
	BV	292	261	202	233	214	158	198	182	137	174	156	121	154	138	109	139	125	100	128	114	93.2	106	86.1	99.4	80	93.8	74.8
170	-	78.9	82.9	91.2	82.6	87.2	93.5	86.9	91.6	95.9	90.1	92.6	97.6	90.9	93.8	99.4	91	94	97.4	91.8	95.2	91.7	94.8	84.4	94.2	78.4	90.7	73.2
	B	286	256	200	229	210	156	194	179	135	171	154	119	151	136	108	136	122	98.6	125	112	91.7	104	84.6	97.1	78.6	91.6	73.4
	BV	287	257	200	229	211	156	194	179	135	171	154	119	151	136	108	136	122	98.6	126	112	91.9	104	84.8	97.4	78.7	91.9	73.5
175	-	73.6	77.7	85.7	77.5	81.7	88.1	81.5	86.3	90.4	85	87.2	92.1	85.7	88.4	93.8	85.8	88.7	94.8	86.5	89.8	90	89.6	83.2	89.4	77.1	88	72
	B	282	252	198	225	207	155	190	176	133	168	152	118	148	134	106	134	120	97.3	123	110	90.4	102	83.4	95.2	77.3	89.8	72.2
	BV	283	253	198	226	208	155	191	176	133	168	152	118	148	134	106	134	121	97.3	123	110	90.5	102	83.5	95.5	77.4	90.1	72.3
180	-	68.7	72.5	80.6	72.5	76.8	82.7	76.5	81.1	85.3	79.9	82.3	86.8	80.9	83.3	88.6	80.8	83.7	89.5	81.7	84.8	88.7	84.6	81.9	84.4	75.9	83.6	70.8
	B	277	249	196	222	205	153	187	173	132	165	149	116	146	132	105	131	118	95.9	121	108	89.1	100	82.2	93.4	76.1	88	70.9
	BV	278	250	196	222	205	153	188	174	132	165	149	116	146	132	105	131	119	95.9	121	109	89.3	100	82.3	93.5	76.2	88.3	71
185	-	64.1	67.9	75.4	67.7	71.9	77.8	71.9	76.3	80.3	75.1	77.3	81.9	76.1	78.6	83.6	76.3	78.8	84.5	77.1	80.1	85.5	79.8	80.6	79.8	74.7	78.9	69.6
	B	273	246	194	218	202	151	184	171	130	162	147	115	143	130	104	129	116	94.7	118	106	87.9	98.2	81	91.6	74.9	86.2	69.7
	BV	274	247	194	218	202	151	185	171	130	162	147	115	143	130	104	129	117	94.6	119	107	88	98.2	81.1	91.7	75	86.5	69.8
190	-	59.5	63.3	70.9	63.3	67.3	73.1	67.1	71.7	75.4	70.6	72.7	77.2	71.5	74	78.8	71.7	74.4	79.7	72.7	75.5	81.5	75.3	79.4	75.2	73.4	74.4	68.5
	B	269	243	190	215	199	150	182	169	129	159	145	113	141	128	102	127	115	93.4	116	105	86.7	96.5	79.8	89.9	73.8	84.5	68.6
	BV	270	244	193	215	200	150	182	169	129	160	145	114	141	128	102	127	115	93.4	116	105	86.8	96.6	79.9	90	73.9	84.8	68.7

HSLDFB/HSLDFBV

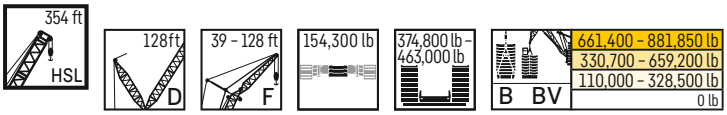
HSL 354 ft



		HSL 354 ft																										
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
ft		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
195	-	55.4	59	66.4	58.9	63	68.5	63	67.2	71	66.2	68.4	72.5	67.3	69.5	74.4	67.4	70	75.1	68.3	71.3	76.9	71	76.7	71	72.3	70.2	67.4
	B	265	240	186	212	197	148	179	166	127	157	143	112	138	126	101	124	113	92.2	114	103	85.5	94.9	78.7	88.3	72.7	82.9	67.5
	BV	266	241	191	212	197	148	179	166	127	157	143	112	139	126	101	125	113	92.2	114	103	85.7	95.1	78.7	88.4	72.8	83.1	67.6
200	-	51.3	54.9	62.1	54.9	58.7	64.3	58.9	63.1	66.6	62.2	64	68.2	63.1	65.4	70	63.4	65.8	71	64.3	67.1	72.6	67	72.9	67	71.1	66.2	66.3
	B	261	237	182	209	194	147	176	164	126	154	141	111	136	124	100	122	111	91.1	112	101	84.4	93.4	77.6	86.8	71.6	81.4	66.4
	BV	263	238	188	209	195	147	177	164	126	155	141	111	136	124	100	122	111	91.1	112	102	84.5	93.5	77.7	86.9	71.7	81.5	66.5
205	-	47.5	50.9	58.1	51.1	54.9	60	54.9	59.1	62.5	58.2	60.2	64.1	59.2	61.3	65.8	59.3	61.9	66.8	60.5	63.1	68.6	63	68.8	63.1	69.3	62.5	65.1
	B	256	234	178	206	192	145	174	162	125	152	139	110	134	122	98.8	120	109	90	110	99.7	83.4	91.8	76.5	85.2	70.5	79.9	65.4
	BV	259	235	185	206	192	145	174	162	125	152	139	110	134	122	98.9	120	110	90	110	100	83.4	91.9	76.7	85.4	70.6	80	65.5
210	-	43.8	47.3	54.1	47.3	51	56.3	51.3	55.3	58.6	54.4	56.3	60	55.5	57.6	61.9	55.7	58	62.7	56.7	59.4	64.6	59.2	65	59.3	65.4	58.8	63.6
	B	251	232	175	203	190	144	171	160	123	150	138	108	132	121	97.7	118	108	88.8	108	98.3	82.3	90.3	75.5	83.7	69.5	78.4	64.4
	BV	255	232	182	203	190	144	172	160	124	150	138	109	132	121	97.7	118	108	88.9	108	98.5	82.3	90.5	75.7	83.8	69.6	78.5	64.5
215	-	40.3	43.6	50.5	43.8	47.5	52.5	47.6	51.6	54.7	50.9	52.6	56.3	51.8	53.9	58	52.1	54.4	59	53.2	55.7	60.7	55.7	61.3	55.8	61.8	55.1	61.4
	B	245	229	173	200	188	142	169	158	122	148	136	107	130	119	96.6	116	106	87.8	106	96.9	81.2	88.8	74.6	82.3	68.6	76.9	63.5
	BV	252	230	177	201	188	142	169	158	122	148	136	108	130	119	96.6	117	107	87.8	106	96.9	81.2	89	74.7	82.4	68.7	77.1	63.5
220	-	37	40.3	46.8	40.4	44	48.9	44.3	48.1	51.2	47.4	49.2	52.6	48.5	50.3	54.4	48.6	50.9	55.3	49.8	52.2	57.2	52.2	57.5	52.4	58.2	51.8	58.1
	B	238	227	172	198	185	141	166	156	121	146	134	106	128	118	95.6	115	105	86.8	105	95.4	80.2	87.4	73.6	80.9	67.6	75.5	62.5
	BV	249	227	172	198	186	141	167	156	121	146	134	107	128	118	95.6	115	105	86.8	105	95.5	80.3	87.6	73.8	81.1	67.7	75.7	62.6
225	-	33.7	37	43.5	37.2	40.6	45.5	41	44.8	47.6	44.1	45.8	49.2	45.2	47.1	50.9	45.4	47.5	51.8	46.5	48.9	53.7	48.9	54.1	49	54.6	48.6	54.7
	B	232	224	170	195	183	140	164	154	120	144	132	105	126	116	94.6	113	103	85.8	103	94.1	79.3	86.1	72.7	79.6	66.7	74.2	61.6
	BV	245	225	170	196	184	140	164	154	120	144	133	106	126	116	94.6	113	104	85.8	103	94.1	79.3	86.3	72.9	79.7	66.7	74.4	61.7
230	-	30.7	33.9	40.2	34.1	37.5	42.1	37.8	41.5	44.4	41	42.6	45.8	42	43.8	47.5	42.3	44.4	48.5	43.5	45.7	50.3	45.7	50.8	45.9	51.4	45.3	51.2
	B	225	221	169	193	181	138	162	152	119	142	131	104	124	115	93.6	111	102	84.8	101	92.7	78.3	84.8	71.8	78.3	65.8	72.9	60.7
	BV	242	223	169	193	181	139	162	152	119	142	131	104	125	115	93.6	111	102	84.8	101	92.8	78.3	85	72	78.4	65.9	73.1	60.8
235	-	27.8	30.9	37.1	31.1	34.4	39	34.9	38.5	41.2	37.9	39.5	42.6	39	40.7	44.4	39.2	41.3	45.2	40.4	42.7	47.2	42.6	47.5	42.9	48.2	42.4	48.2
	B	218	218	167	190	178	137	160	150	118	140	129	103	123	113	92.6	109	101	83.8	99.7	91.4	77.4	83.5	71	77.1	65	71.7	59.8
	BV	238	220	167	191	179	138	160	150	118	140	130	103	123	113	92.6	109	101	83.9	99.7	91.5	77.4	83.7	71.1	77.2	65	71.9	59.9
240	-	25	28	34.1	28.3	31.6	35.9	31.9	35.5	38.1	35.1	36.5	39.6	36	37.8	41.2	36.4	38.3	42.2	37.5	39.7	44	39.7	44.5	39.9	45.1	39.5	45.2
	B	212	214	166	188	176	136	158	148	117	138	128	102	121	112	91.6	108	99.4	83	98.1	90.1	76.5	82.2	70.1	75.8	64.1	70.6	59
	BV	235	218	166	188	176	136	158	148	117	138	128	102	121	112	91.7	108	99.4	83	98.2	90.3	76.5	82.4	70.2	76	64.2	70.8	59.1
245	-	22.3	25.3	31.2	25.5	28.7	33	29.2	32.7	35.2	32.2	33.7	36.5	33.3	34.9	38.3	33.5	35.5	39.2	34.8	36.8	41	36.9	41.5	37.2	42.2	36.7	42.1
	B	206	208	164	186	174	135	156	146	116	136	127	101	119	110	90.8	106	98.1	82.1	96.6	88.9	75.6	81	69.3	74.7	63.4	69.4	58.2
	BV	232	216	165	186	174	135	156	147	116	136	127	102	120	111	90.7	106	98.2	82.1	96.8	89	75.7	81.2	69.4	74.8	63.5	69.6	58.3
250	-	19.7	22.6	28.4	22.9	26	30.2	26.5	29.9	32.3	29.5	30.9	33.7	30.6	32.2	35.4	30.9	32.7	36.3	32.1	34.2	38.2	34.1	38.6	34.5	39.4	34.1	39.4
	B	200	202	163	184	172	134	154	145	115	135	125	100	118	109	89.9	105	96.9	81.2	95.2	87.7	74.8	79.8	68.5	73.5	62.6	68.3	57.4
	BV	229	214	164	184	172	134	154	145	115	135	125	101	118	109	89.9	105	97	81.2	95.4	87.8	74.8	80	68.6	73.7	62.7	68.5	57.5
255	-	17.3	20.1	25.7	20.3	23.4	27.5	24	27.2	29.6	27	28.3	31	28	29.5	32.6	28.3	30.1	33.6	29.6	31.5	35.4	31.6	36	31.8	36.6	31.5	36.7
	B	194	197	162	182	170	133	153	143	114	133	124	99.6	116	108	89	103	95.7	80.4	93.8	86.5	73.9	78.8	67.8	72.4	61.8	67.2	56.7
	BV	225	212	162	182	170	133	153	143	114	133	124	99.8	116	108	89	104	95.8	80.4	94	86.6	74	78.9	67.8	72.6	61.9	67.3	56.8
260	-	14.9	17.6	23.2	18	20.9	24.9	21.5	24.8	26.9	24.4	25.7	28.3	25.5	27	30	25.8	27.5	30.9	27.1	29	32.8	29.1	33.2	29.4	34	29	34
	B	188	191	161	180	168	132	151	141	113	131	123	98.8	115	107	88.2	102	94.6	79.5	92.5	85.4	73.1	77.7	67.1	71.3	61.1	66.1	55.9
	BV	222	210	161	180	168	132	151	142	113	132	123	98.9	115	107	88.2	102	94.7	79.6	92.7	85.5	73.2	77.7	67	71.5	61.2	66.2	56
265	-	12.6	15.3	20.7	15.6	18.6	22.4	19.1	22.3	24.4	22.1	23.3	25.8	23.1	24.6	27.4	23.5	25	28.4	24.7	26.6	30.2	26.6	30.7	27	31.4	26.6	31.5
	B	182	185	160	178	166	131	149	140	112	130	121	98	113	106	87.4	101	93.5	78.8	91.1	84.4	72.4	76.7	66.3	70.3	60.4	65.1	55.3
	BV	217	207	160	178	167	131	149	140	112	130	121	98.1	113	106	87.4	101	93.6	78.8	91.3	84.5	72.4	76.6	66.4	70.4	60.5	65.2	55.3
270	-		13	18.3	13.4	16.2	19.9	16.9	20	21.9	19.7	20.9	23.3	20.8	22.1	25	21.1	22.7	25.9	22.4	24.1	27.7	24.3	28.3	24.6	29	24.3	29.1
	B	177	180	159	175	165	130	148	138	111	128	120	97.2	112	105	86.6	99.3	92.5	78.1	89.9	83.4	71.6	75.7	65.6	69.3	59.7	64.1	54.6
	BV	212	205	159	176	165	130	148	139	111	129	120	97.3	112	105	86.7	99.6	92.6	78.1	90	83.4	71.6	75.6	65.7	69.4	59.8	64.2	54.6
275	-			15.9	11.2	14	17.6	14.6	17.7	19.6	17.5	18.6	20.9	18.6	19.9	22.5	18.9	20.4	23.5	20.2	21.9	25.4	22	25.8	22.4	26.6	22.1	26.7
	B	172	174	158	172	163	129	146	137	110	127	119	96.5	111	104	85.9	98.1	91.5	77.3	88.6	82.4	70.9	74.6	64.9	68.4	59.1	63.2	53.9
	BV	206	201	158	174	163	129	146	137	111	127	119	96.5	111	104	85.9	98.3	91.6	77.3	88.7	82.5	70.9	74.6	65.1	68.4	59.1	63.2	53.9
280	-			13.7		11.8	15.3	12.5	15.5	17.3	15.3	16.4	18.6	16.4	17.7	20.3	16.8	18.2	21.2	18	19.7	23	19.8	23.6	20.2	24.3	19.9	24.4
	B	167	169	157	168	161	128	144	135	109	126	117	95.8	110	103	85.2	96.9	90.5	76.6	87.5	81.4	70.2	73.6	64.3	67.5	58.4	62.2	53.3
	BV	200	198	157	173	161	128	145	136	110	126	118	95.8	109	103	85.2	97.1	90.6	76.7	87.6	81.5	70.2	73.7	64.4	67.5	58.5	62.2	53.2
285	-			11.6			13.1		13.4	15.1	13.2	14.2	16.4	14.3	15.5	18	14.6	16.1	18.9	16	17.6	20.8	17.7	21.3	18.1	22.1	17.8	22.2
	B	162	164	156	163	159	127	143	134	109	124	116	95.1	108	102	84.5	95.8	89.6	75.9	86.4	80.5	69.6	72.7	63.7	66.6	57.8	61.3	52.6
	BV	195	194	156	171	160	128	143	134	109	124	116	95.1	108	102	84.5	95.9	89.6	76	86.5	80.6	69.6	72.8	63.8	66.6	57.8	61.3	52.6
290	-						11		11.3	13	11.2	12.2	14.2	12.3	13.5	15.9	12.7	14	16.8	13.9	15.6	18.6	15.7	19.2	16.1	20	15.8	20.1
	B	157	159	155	159	157	127	142	133	108	123	115	94.3	107	101	83.9	94.6	88.7	75.3	85.4	79.6	68.9	71.8	63	65.8	57.2	60.5	52
	BV	189	191	155	169	158	127	142	133	108	123	115	94.3	107	101	83.9	94.7	88.6	75.3	85.4	79.7	68.9	71.9	63.1	65.8	57.2	60.4	52
295	-												12.2		11.5	13.8		12	14.7	12.1	13.5	16.5	13.7	17.1	14.1	17.9	13.9	18
	B	153	155	153	155	155	126	140	132	107	121	114	93.7	106	99.5	83.2	93.4	87.7	74.7	84.3	78.8	68.3	71	62.4	64.9	56.6	59.6	51.4
	BV	184	186	154	168	156	126	140	132	108	122	114	93.7	106	99.8	83.2	93.5	87.6	74.7	84.4	78.8	68.3	71.1	62.5	64.9	56.6	59.6	51.4
300	-															11.7			12.7		11.6	14.5	11.8	15	12.2	15.9	11.9	16
	B	148	150	150	151	152	125	139	130	107	120	113	93	105	98.6	82.5	92.3	86.8	74.1	83.3	77.9	67.7	70.2	61.8	64.1	56	58.8	50.8
	BV	179	182	153	166	155	125	139	131	107	120	113	93.1	104	98.9	82.6	92.4	86.7	74.1	83.3	77.9	67.7	70.3	61.9	64.2	56	58.7	50.8
305	-																					12.5		13.1		13.9		14.1
	B	144	146	147	147	149	124	138	129	106	119	112	92.4	104	97.7	82	91.2	86	73.5	82.3	77	67.1	69.4	61.3	63.3	55.5	58	50.3
	BV	175	177	152	165	154	125	138	129	106	119	112	92.5	103	98	82	91.3	85.8	73.5	82.3	77	67.1	69.5	61.3	63.4	55.4	58	50.3
310	-																							11.2		12		12.2
	B	140	142	144	143	145	124	136	128	105	118	111	91.8	103	96.9	81.4	90.3	85.1	72.9	81.3	76.2	66.5	68.6	60.7	62.5	55	57.3	49.7
	BV	170	172	151	164	152	124	136	128	106	118	111	91.9	102	97.1	81.4	90.2	85	72.9	81.3	76.2	66.5	68.7	60.8	62.6	55	57.2	49.8
315	-																											
	B	136	138	141	138	141	123	134	127	105	117	110	91.1	101	96.1	80.8	89.4	84.3	72.4	80.3	75.4	65.9	67.8	60.1	61.7	54.5	56.5	49.2
	BV	165	167	151	162	151	123	135	127	105	117	110	91.4	101	96.2	80.9	89.3	84.2	72.4	80.3	75.4	65.9	67.9	60.2	61.8	54.5	56.4	49.3
320	-																											
	B	132	134	138	134	137	123	133	126	104	116	109	90.5	100	95.4	80.3	88.4	83.6	71.9	79.4	74.7	65.4	67.1	59.6	60.9	54	55.8	48.7
	BV	161	163	150	161	150	123	134	126	105	116	109	90.8	100	95.4	80.3	88.3	83.5	71.8	79.4	74.7	65.4	67.2	59.6	61	54	55.7	48.8
325	-																											
	B	128	130	134	130	133	122	131	125	104	115	107	90.1	99.3	94.6	79.8	87.5	82.9	71.4	78.5	74	64.9	66.4	59.1	60.2	53.5	55	48.3
	BV	157	159	149	159	149	122	133	125	104	115	108	90.3	99.4	94.5	79.8	87.3	82.8	71.3	78.5	74	64.9	66.5	59.1	60.3	53.5	54.9	48.3

HSLDFB/HSLDFBV

HSL 354 ft

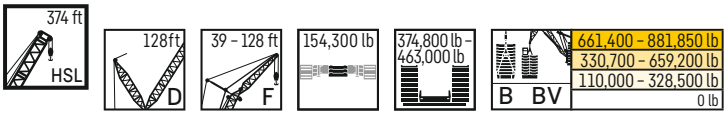


HSL 354 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
330	-																											
	B	125	126	130	127	129	121	129	124	103	114	107	89.7	98.4	93.7	79.2	86.6	82.1	70.9	77.6	73.3	64.4	65.7	58.6	59.5	53.1	54.3	47.8
	BV	153	154	149	155	147	122	132	124	104	114	107	89.9	98.5	93.8	79.3	86.4	82.1	70.9	77.6	73.3	64.4	65.8	58.6	59.6	53.1	54.2	47.9
335	-																											
	B	121	123	126	124	125	121	126	122	103	113	106	89.3	97.5	93	78.7	85.8	81.4	70.4	76.8	72.6	64	65.1	58.1	58.9	52.7	53.6	47.4
	BV	149	150	148	151	146	121	131	123	103	113	106	89.4	97.7	93	78.9	85.6	81.4	70.4	76.7	72.6	63.9	65.1	58.1	59	52.7	53.6	47.4
340	-																											
	B	118	119	122	120	122	120	123	120	103	112	105	88.9	96.7	92.2	78.3	85	80.8	70	75.9	71.9	63.5	64.4	57.6	58.2	52.3	53	47
	BV	145	146	147	147	145	121	130	122	103	112	105	89	96.9	92.2	78.5	84.8	80.8	69.9	75.9	71.9	63.5	64.4	57.7	58.3	52.2	52.9	46.9
345	-																											
	B	115	116	119	117	118	119	120	118	102	111	104	88.4	95.9	91.5	77.9	84.2	80.3	69.5	75.1	71.3	63.1	63.8	57.2	57.6	51.9	52.4	46.6
	BV	141	143	144	144	144	121	130	121	102	111	104	88.6	96.1	91.5	78.1	84.1	80.3	69.5	75.1	71.3	63	63.7	57.2	57.7	51.9	52.3	46.5
350	-																											
	B				113	115	117	116	116	102	110	103	88.1	95	90.8	77.6	83.4	79.7	69.1	74.4	70.8	62.7	63.2	56.8	57	51.6	51.8	46.2
	BV				140	142	121	129	120	102	110	103	88.3	95.2	90.7	77.7	83.3	79.8	69.1	74.5	70.7	62.6	63.1	56.8	57	51.5	51.7	46.1
355	-																											
	B				110	112	114	113	114	102	110	102	87.8	94.4	90.1	77.2	82.7	79.2	68.7	73.7	70.3	62.3	62.6	56.3	56.4	51.2	51.2	45.9
	BV				136	138	120	128	119	102	110	103	88.1	94.5	90	77.4	82.6	79.2	68.8	73.8	70.2	62.3	62.5	56.4	56.4	51.1	51.2	45.8
360	-																											
	B							110	112	102	109	102	87.6	93.7	89.4	76.9	81.8	78.6	68.3	73	69.8	62	62.1	56	55.9	50.9	50.6	45.5
	BV							127	119	102	109	102	87.8	93.8	89.4	77.1	81.8	78.7	68.4	73.1	69.6	61.9	62	56	55.9	50.8	50.6	45.5
365	-																											
	B							107	109	101	107	101	87.3	93.1	88.7	76.7	81.2	78	68	72.3	69.3	61.6	61.6	55.6	55.4	50.6	50.1	45.2
	BV							126	118	101	108	101	87.6	93.1	88.8	76.9	81.2	78.2	68.1	72.5	69.1	61.5	61.5	55.6	55.4	50.4	50	45.1
370	-																											
	B										105	100	87.1	92.4	88	76.5	80.6	77.6	67.7	71.7	68.8	61.3	61.1	55.3	54.9	50.2	49.5	44.9
	BV										108	101	87.4	92.4	88.1	76.6	80.6	77.7	67.8	71.9	68.6	61.2	61	55.3	54.9	50.1	49.5	44.8
375	-																											
	B											99.4	87.1	91.8	87.4	76.3	80	77.2	67.5	71.1	68.3	61	60.7	54.9	54.4	49.9	49.1	44.7
	BV											100	87.3	91.8	87.6	76.4	79.9	77.3	67.6	71.2	68.2	60.9	60.5	54.9	54.4	49.8	49	44.6
380	-																											
	B													91.3	86.9	76.1	79.4	76.8	67.3	70.5	67.9	60.7	60.2	54.6	53.9	49.6	48.6	44.4
	BV													91.3	87	76.3	79.4	76.8	67.4	70.6	67.9	60.7	60.1	54.6	54	49.5	48.6	44.3
385	-																											
	B														86.3	76.1	78.8	76.3	67	70	67.5	60.4	59.8	54.3	53.4	49.3	48.1	44.2
	BV														86.5	76.2	78.8	76.4	67.2	70	67.5	60.5	59.7	54.3	53.5	49.2	48.1	44.1
390	-																											
	B																78.5	75.9	66.9	69.5	67.1	60.2	59.4	54.1	53	49	47.7	44
	BV																78.4	75.9	67	69.5	67.2	60.3	59.3	54.1	53.1	48.9	47.6	43.9
395	-																											
	B																		66.8	69	66.7	60	59	53.9	52.7	48.7	47.2	43.9
	BV																		67	69	66.9	60.1	59	53.8	52.7	48.7	47.2	43.8
400	-																											
	B																			68.5	66.5	59.8	58.6	53.7	52.3	48.5	46.9	43.7
	BV																			68.5	66.6	59.9	58.6	53.6	52.3	48.5	46.8	43.6
405	-																											
	B																					59.7	58.3	53.5	51.9	48.2	46.6	43.6
	BV																					59.8	58.3	53.4	51.9	48.3	46.5	43.4
410	-																											
	B																						58	53.3	51.6	48	46.2	43.4
	BV																						58.1	53.3	51.6	48	46.1	43.3
415	-																											
	B																							53.2	51.3	47.8	45.9	43.3
	BV																							53.2	51.3	47.9	45.8	43.2
420	-																											
	B																								51	47.7	45.5	43.2
	BV																								51.1	47.7	45.5	43.1
425	-																											
	B																									47.6	45.3	43.1
	BV																									47.6	45.2	43.1
430	-																											
	B																											43
	BV																											43

HSLDFB/HSLDFBV

HSL 374 ft

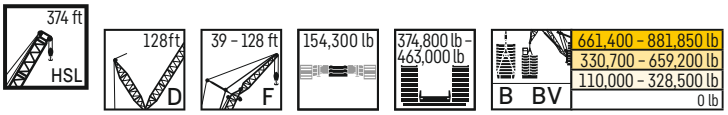


HSL 374 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
65	-	335																										
	B	408																										
	BV	408																										
70	-	308	312		312																							
	B	408	367		350																							
	BV	408	368		349																							
75	-	283	288	253	288	288		284			256																	
	B	408	359	253	345	294		289			257																	
	BV	408	360	254	341	295		289			257																	
80	-	262	266	250	266	271	212	268	247		250	215		225			206											
	B	408	352	250	337	288	212	282	247		251	215		225			206											
	BV	408	352	250	332	288	213	282	247		251	215		225			206											
85	-	243	247	245	247	252	209	248	241	171	241	210		219	188		201			188								
	B	408	344	246	329	282	209	275	242	171	245	210		219	188		201			188								
	BV	408	345	246	324	283	209	275	242	171	245	210		219	188		201			188								
90	-	225	229	239	230	234	205	231	234	168	233	206	150	214	184		196	168		183	156							
	B	402	337	243	321	277	206	268	237	168	239	206	150	214	184		196	168		183	156							
	BV	403	338	243	317	277	206	269	237	168	239	206	150	214	184		196	168		183	156							
95	-	209	213	226	214	218	202	215	223	166	218	202	148	207	180	135	191	164		178	153		143		136		131	
	B	393	331	239	314	271	202	262	232	166	233	202	148	209	180	135	191	164		178	153		143		136		131	
	BV	394	331	240	310	272	202	263	232	166	233	202	148	209	181	135	191	165		178	153		143		136		131	
100	-	195	198	211	199	203	198	201	208	163	204	197	145	201	176	133	186	161	123	173	149		140		133		127	
	B	384	325	236	307	266	199	256	228	163	227	198	146	204	177	133	186	161	123	173	149		140		133		128	
	BV	385	325	236	303	267	200	257	228	164	228	198	146	204	177	133	186	161	123	174	149		140		133		128	
105	-	182	185	197	186	190	195	188	195	161	191	191	143	191	173	131	180	157	121	169	146	113	137		130		124	
	B	376	318	233	300	261	196	251	223	161	222	194	143	199	173	131	182	157	121	169	146	113	137		130		124	
	BV	376	319	233	296	262	197	251	224	161	223	194	144	199	173	131	182	157	121	169	146	113	137		130		124	
110	-	169	172	184	174	177	186	176	182	159	179	183	141	180	169	128	174	154	119	165	143	111	134	103	127	97	121	
	B	368	313	230	294	257	193	245	219	159	217	190	141	194	170	128	177	154	119	165	143	112	134	104	127	97.1	121	
	BV	368	313	230	290	257	193	246	219	159	218	190	141	194	170	129	177	154	119	165	143	112	134	104	127	97.3	121	
115	-	158	161	172	163	166	175	164	171	156	168	172	139	168	165	126	167	151	117	159	140	109	131	102	124	95.2	118	90
	B	361	307	227	288	252	190	240	215	156	213	186	139	190	166	126	173	151	117	161	140	110	131	102	124	95.4	118	90.2
	BV	361	308	227	284	252	190	240	215	157	213	187	139	190	167	127	173	151	117	161	140	110	131	102	124	95.6	118	90.3
120	-	148	150	161	152	155	164	154	160	153	157	161	137	158	161	125	158	148	115	154	137	108	128	99.7	121	93.5	115	88.3
	B	352	302	224	282	248	188	235	211	154	208	183	137	186	163	125	169	148	115	157	137	108	128	100	121	93.7	115	88.5
	BV	353	302	224	278	248	188	236	212	154	209	183	137	186	163	125	169	148	115	157	137	108	128	100	121	93.8	115	88.7
125	-	138	141	151	143	146	154	144	150	151	148	152	135	148	152	123	148	144	113	147	134	106	125	98	118	91.8	113	86.6
	B	344	297	222	276	244	179	231	208	152	204	180	135	182	160	123	165	145	113	154	134	106	125	98.2	118	92	113	86.8
	BV	346	297	222	272	244	179	231	208	152	204	180	135	182	160	123	166	145	113	154	134	106	125	98.3	118	92.1	113	86.9
130	-	129	132	142	133	136	145	135	141	146	139	142	133	139	144	121	139	141	111	140	131	104	122	96.3	116	90.1	110	84.9
	B	338	292	219	271	240	174	226	204	150	200	177	133	178	157	121	162	142	111	150	131	104	122	96.6	116	90.3	110	85.1
	BV	340	292	219	267	240	174	226	205	150	200	177	133	178	157	121	162	142	112	150	132	104	123	96.7	116	90.5	110	85.2
135	-	121	123	133	125	128	136	127	133	139	130	134	131	131	135	119	131	134	110	131	128	103	120	94.7	113	88.5	108	83.3
	B	331	287	216	266	236	171	222	201	148	196	174	131	174	154	119	158	140	110	147	129	103	120	94.8	113	88.7	108	83.5
	BV	333	287	217	262	236	171	222	201	148	196	174	132	175	154	119	159	140	110	147	129	103	120	95.1	113	88.8	108	83.6
140	-	113	115	125	117	120	128	119	125	131	122	126	129	123	127	117	123	127	108	124	125	101	117	93.2	111	87	105	81.8
	B	325	283	214	261	232	169	218	198	146	192	171	130	171	152	117	155	137	108	143	126	101	117	93.3	111	87.1	105	82
	BV	328	283	214	257	232	169	218	198	146	193	171	130	171	152	118	156	137	108	144	127	101	118	93.5	111	87.3	105	82.1
145	-	105	108	117	110	112	120	112	117	123	115	118	124	116	119	116	116	120	106	116	120	99.5	114	91.7	108	85.5	103	80.3
	B	319	279	212	257	228	167	214	194	144	189	168	128	168	149	116	152	134	106	140	124	99.7	115	91.9	108	85.6	103	80.5
	BV	322	279	212	253	228	167	214	195	144	189	168	128	168	149	116	152	135	107	141	124	99.6	115	92	109	85.8	103	80.6
150	-	98.6	101	110	103	105	113	105	110	116	108	111	117	109	112	114	109	113	105	110	114	98	111	90.2	105	84	100	78.8
	B	313	274	209	252	225	165	210	191	142	185	165	126	164	146	114	149	132	105	137	122	98.1	113	90.4	106	84.2	101	79
	BV	315	274	210	248	225	165	210	192	143	185	165	127	165	147	114	149	132	105	138	122	98.1	113	90.5	106	84.4	101	79.1
155	-	92.2	94	103	96.4	98.6	106	98	103	109	102	105	111	103	106	111	102	106	103	103	107	96.5	107	88.8	103	82.6	97.8	77.5
	B	308	270	207	248	221	163	206	189	141	182	163	125	161	144	113	146	130	103	135	119	96.5	111	89	104	82.8	98.5	77.7
	BV	310	270	208	244	222	163	207	189	141	182	163	125	162	144	113	146	130	104	135	120	96.6	111	89.2	104	83	98.6	77.7
160	-	86.1	87.9	96.9	90.2	92.4	99.5	91.9	97.1	102	95.4	98.3	104	96.3	99.5	106	96.4	99.9	101	97.1	101	95.2	101	87.5	99.1	81.3	95.4	76.1
	B	302	266	205	243	218	161	202	186	139	179	160	123	158	142	111	143	128	102	132	117	95.2	109	87.6	102	81.5	96.5	76.3
	BV	305	267	206	240	219	162	203	186	139	179	160	123	159	142	111	143	128	102	132	117	95.2	109	87.8	102	81.6	96.5	76.4
165	-	80.5	82.2	90.9	84.4	86.5	93.4	86	91.2	96.1	89.6	92.4	97.9	90.5	93.6	99.8	90.6	94	99.9	91.4	95	93.5	94.8	86.1	94.5	80	93.3	74.8
	B	297	262	203	239	215	159	199	183	137	175	158	121	155	139	110	141	125	101	129	115	93.8	107	86.2	99.8	80.2	94.3	75
	BV	300	263	203	236	216	160	200	183	138	176	158	122	156	139	110	141	125	101	130	115	93.8	107	86.5	100	80.3	94.6	75.1
170	-	74.9	76.7	85.3	79.1	81	87.7	80.5	85.6	90.3	84.1	86.8	92.1	85.1	88	94	85.1	88.4	94.9	86	89.6	92	89.2	84.9	89	78.7	88.1	73.5
	B	291	258	201	235	212	158	196	180	136	172	155	120	153	137	108	138	123	99.3	127	113	92.5	105	85	97.9	78.9	92.5	73.7
	BV	294	259	201	232	213	158	196	181	136	173	155	120	153	137	109	138	123	99.3	127	113	92.5	105	85.2	98.2	79	92.7	73.8
175	-	69.7	71.2	79.9	73.8	75.8	82.1	75.5	80.2	84.8	78.9	81.4	86.5	79.8	82.7	88.4	79.9	83.1	89.5	80.8	84.3	89.5	84	83.6	83.9	77.5	82.9	72.3
	B	286	255	200	231	209	156	193	178	134	170	153	118	150	135	107	135	121	98	124	111	91.1	103	83.8	96.1	77.7	90.7	72.5
	BV	290	256	199	228	210	156	193	178	135	170	153	119	150	135	107	136	121	98	125	111	91.2	103	83.9	96.4	77.8	90.9	72.6
180	-	64.9	66.4	74.6	68.8	70.7	77.2	70.6	75.4	79.6	74.1	76.3	81.3	74.9	77.6	83.2	75	78.1	84.2	75.9	79.2	86	79.1	82.1	78.9	76.2	78.1	71.1
	B	280	252	198	228	207	154	190	176	133	167	151	117	148	133	106	133	119	96.7	122	109	89.8	101	82.5	94.3	76.5	88.9	71.3
	BV	285	253	198	225	207	154	190	176	133	167	151	117	148	133	106	133	119	96.7	122	110	89.9	101	82.7	94.6	76.6	89.1	71.4
185	-	60	61.7	69.9	64.2	66	72.2	65.7	70.6	74.7	69.4	71.7	76.3	70.3	72.8	78.2	70.3	73.3	79.2	71.3	74.6	81	74.3	79.9	74.3	75	73.5	70
	B	274	249	196	225	204	153	187	173	131	164	149	116	145	131	104	131	118	95.5	120	108	88.6	99.2	81.3	92.6	75.3	87.2	70.1
	BV	281	249	196	222	204	153	187	173	132	164	149	116	145	131	105	131	118	95.5	120	108	88.7	99.5	81.6	92.8	75.4	87.4	70.2
190	-	55.8	57.1	65.2	59.6	61.5	67.4	61.4	65.9	70.1	64.7	67.2	71.6	65.9	68.4	73.4	66	68.7	74.5	66.9	70	76.3	69.8	76.6	69.8	73.7	69	68.8
	B	269	245	194	222	202	151	184	171	130	162	147	115	143	129	103	128	116	94.2	118	106	87.5	97.5	80.2	90.9	74.2	85.4	69
	BV	277	246	194	218	202	151	185	171	130	162	147	115	143	129	103	129	116	94.3	118	106	87.5	97.8	80.5	91.2	74.3	85.7	69.1
195	-	51.5	52.9	60.7	55.4	57	63.1	57.1	61.7	65.4	60.6	62.6	67.2	61.4	64.1	68.9	61.8	64.5	69.9	62.8	65.7	71.8	65.6	72.2	65.5	72.5	64.8	67.5
	B	264	242	192	218	199	150	181	168	128	159	145	113	140	127	102	126	114	93.1	116	104	86.3	95.9	79.2	89.3	73.1	83.8	67.9
	BV	273	244	191	215	199	150	182	169	129	159	145	114	141	128	102	126	114	93.1	116	105	86.4	96.1	79.4	89.6	73.3	84.1	68.1

HSLDFB/HSLDFBV

HSL 374 ft

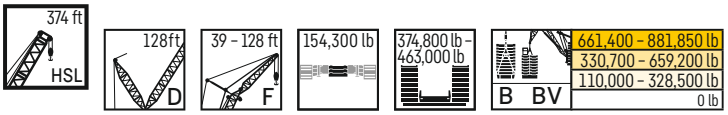


HSL 374 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
200	-	47.4	48.7	56.5	51.4	53	58.7	53	57.4	61.2	56.5	58.6	62.9	57.5	59.8	64.7	57.5	60.4	65.6	58.8	61.7	67.4	61.4	67.9	61.5	68.4	60.8	66
	B	259	239	188	215	197	148	179	166	127	157	143	112	138	126	101	124	112	91.9	114	103	85.2	94.3	78.1	87.8	72	82.3	66.9
	BV	269	241	187	212	197	148	179	166	128	157	143	112	139	126	101	124	112	91.9	114	103	85.3	94.5	78.3	88.1	72.2	82.5	67
205	-	43.7	45	52.4	47.4	49	54.7	49.2	53.5	57.1	52.5	54.6	58.7	53.6	55.9	60.6	53.9	56.3	61.6	54.8	57.8	63.4	57.7	63.8	57.7	64.4	56.9	63.7
	B	253	237	184	212	194	147	176	164	126	154	141	111	136	124	99.8	122	111	90.8	112	101	84.1	92.8	77.1	86.3	71	80.8	65.9
	BV	265	238	183	209	195	147	176	164	126	155	141	111	136	124	99.9	122	111	90.8	112	101	84.2	93	77.3	86.6	71.2	81	66
210	-	39.9	41.2	48.6	43.8	45.2	50.8	45.4	49.8	53.1	48.9	50.8	54.9	49.8	52.2	56.5	50.2	52.6	57.7	51.3	53.9	59.5	54	59.9	54.1	60.4	53.4	60.3
	B	248	234	180	209	192	145	174	162	125	152	139	110	134	122	98.7	120	109	89.7	110	99.4	83.1	91.3	76.1	84.8	70	79.4	64.9
	BV	261	235	180	206	192	145	174	162	125	153	139	110	134	122	98.7	120	109	89.8	110	99.7	83.2	91.6	76.3	85.2	70.2	79.6	65
215	-	36.5	37.6	44.9	40.3	41.7	47	41.9	46	49.5	45.3	47.2	51	46.4	48.4	52.9	46.5	49	53.8	47.7	50.4	55.8	50.2	56.1	50.5	56.7	49.9	56.6
	B	241	230	176	206	190	144	171	160	123	150	138	108	132	121	97.7	118	108	88.7	108	98	82.1	89.8	75.2	83.4	69.1	77.9	63.9
	BV	256	233	176	204	190	144	172	160	124	150	138	109	132	121	97.7	118	108	88.7	108	98.2	82.1	90.1	75.3	83.7	69.2	78.1	64
220	-	33.2	34.3	41.4	36.9	38.2	43.5	38.5	42.6	45.8	41.8	43.7	47.4	42.9	45	49.2	43.2	45.4	50.3	44.3	47	52.1	46.9	52.6	47	53.2	46.5	53.1
	B	234	227	173	204	188	143	169	158	122	148	136	107	130	119	96.6	116	106	87.6	106	96.5	81.1	88.5	74.2	82	68.1	76.5	63
	BV	251	230	174	201	188	143	169	158	123	148	136	108	130	119	96.6	117	106	87.7	106	96.8	81.1	88.8	74.4	82.3	68.3	76.7	63.1
225	-	29.9	31	38	33.7	35	40	35.2	39.3	42.4	38.6	40.4	44	39.6	41.7	45.7	39.9	42.2	46.8	41.1	43.5	48.6	43.6	49.1	43.8	49.8	43.3	49.7
	B	227	223	172	201	186	141	167	156	121	146	134	106	128	118	95.6	115	105	86.7	105	95.1	80.1	87.1	73.3	80.7	67.2	75.2	62.1
	BV	247	227	172	198	186	142	167	156	121	146	135	107	128	118	95.6	115	105	86.7	105	95.3	80.1	87.4	73.5	81	67.4	75.4	62.2
230	-	26.9	28	34.7	30.5	31.8	36.8	32.2	36	39.1	35.4	37.2	40.5	36.6	38.4	42.4	36.8	39	43.3	38	40.5	45.4	40.3	45.8	40.7	46.5	40.2	46.5
	B	220	218	170	198	184	140	165	154	120	144	133	105	126	116	94.6	113	103	85.7	103	93.8	79.2	85.8	72.4	79.4	66.3	74	61.2
	BV	242	225	171	196	184	140	165	154	120	144	133	106	127	116	94.6	113	104	85.7	103	94	79.2	86.1	72.5	79.7	66.5	74.1	61.4
235	-	23.9	25	31.7	27.6	28.7	33.6	29.1	33	35.8	32.5	34	37.5	33.5	35.4	39.2	33.9	35.9	40.2	35	37.4	42.1	37.4	42.7	37.6	43.2	37.1	43.3
	B	214	213	169	196	182	139	163	152	119	142	131	104	125	115	93.7	111	102	84.8	101	92.6	78.2	84.6	71.6	78.1	65.5	72.8	60.3
	BV	238	222	169	194	182	139	163	152	119	143	131	105	125	115	93.7	112	102	84.8	102	92.7	78.3	84.9	71.6	78.4	65.6	72.8	60.5
240	-	21.2	22.1	28.6	24.7	25.9	30.6	26.2	30	32.9	29.6	31.2	34.4	30.6	32.4	36.1	30.9	33	37.2	32.2	34.4	39	34.5	39.5	34.8	40.3	34.3	40.2
	B	207	207	168	194	179	138	160	151	118	140	130	103	123	113	92.7	110	101	83.9	99.8	91.3	77.4	83.4	70.8	77	64.7	71.7	59.5
	BV	234	220	168	191	180	138	161	151	118	141	130	104	123	113	92.7	110	101	83.9	100	91.4	77.4	83.7	70.7	77.2	64.8	71.6	59.7
245	-	18.4	19.4	25.8	22	23	27.7	23.5	27.2	29.9	26.7	28.3	31.4	27.9	29.6	33.2	28.1	30.2	34.1	29.4	31.6	36.1	31.6	36.6	32	37.3	31.6	37.4
	B	201	202	166	192	177	137	159	149	117	138	128	102	121	112	91.8	108	99.5	83	98.3	90.1	76.5	82.1	70.1	75.8	63.9	70.5	58.7
	BV	229	217	167	189	178	137	159	149	117	139	129	103	122	112	91.8	108	99.6	83	98.6	90.2	76.5	82.4	69.9	76	63.9	70.5	58.9
250	-	15.8	16.7	23	19.4	20.4	24.9	20.8	24.5	27.1	24.1	25.5	28.6	25.1	26.9	30.2	25.5	27.4	31.4	26.7	28.9	33.2	29	33.8	29.2	34.4	28.9	34.5
	B	195	196	165	189	175	135	157	147	116	137	127	102	120	111	90.9	107	98.3	82.2	96.9	88.9	75.7	81	69.3	74.7	63.1	69.4	58
	BV	225	214	165	187	175	136	157	147	116	137	127	102	120	111	90.9	107	98.3	82.2	97.2	89	75.7	81.3	69.2	74.8	63.1	69.4	58.1
255	-	13.4	14.2	20.3	16.7	17.8	22.2	18.3	21.9	24.4	21.5	23	25.8	22.6	24.2	27.6	22.9	24.8	28.6	24.2	26.2	30.5	26.4	31	26.7	31.8	26.3	31.8
	B	190	190	164	187	173	134	155	146	115	135	126	101	118	110	90.1	105	97.2	81.4	95.5	87.8	74.9	79.9	68.5	73.6	62.4	68.3	57.2
	BV	220	211	164	185	173	135	155	146	115	135	126	101	118	110	90.1	106	97.2	81.4	95.7	87.8	74.9	80.1	68.5	73.7	62.4	68.3	57.4
260	-		11.7	17.8	14.4	15.3	19.6	15.9	19.4	21.7	19	20.4	23.2	20.1	21.7	24.9	20.5	22.2	25.9	21.7	23.8	27.8	23.8	28.3	24.2	29.1	23.9	29.2
	B	184	185	163	182	171	133	153	144	114	133	124	99.8	117	108	89.3	104	96.1	80.6	94.1	86.7	74.1	78.8	67.7	72.6	61.7	67.2	56.5
	BV	216	208	163	183	171	134	153	144	114	134	125	100	117	108	89.3	104	96.1	80.6	94.3	86.8	74.1	79	67.8	72.6	61.7	67.3	56.6
265	-			15.3	12	13	17.1	13.5	16.9	19.2	16.6	18	20.6	17.7	19.3	22.4	18.1	19.8	23.4	19.4	21.3	25.2	21.5	25.8	21.7	26.6	21.4	26.6
	B	179	180	162	178	169	132	152	142	113	132	123	99.1	115	107	88.5	103	95	79.8	92.8	85.6	73.3	77.8	67	71.5	61	66.1	55.8
	BV	212	204	162	181	169	133	152	143	114	132	123	99.2	115	107	88.5	103	95	79.8	93	85.8	73.3	78	67.1	71.5	61	66.3	55.9
270	-			12.9			14.7	11.2	14.6	16.8	14.3	15.6	18.2	15.4	16.9	19.9	15.7	17.5	20.8	17.1	19	22.8	19.1	23.3	19.5	24.1	19.1	24.2
	B	173	174	160	174	167	132	150	141	112	130	122	98.2	114	106	87.7	101	93.9	79	91.6	84.6	72.6	76.8	66.2	70.5	60.3	65.1	55.1
	BV	207	201	161	179	168	132	150	141	113	131	122	98.4	114	106	87.7	101	93.9	79	91.7	84.8	72.6	77	66.4	70.5	60.4	65.3	55.2
275	-								12.3	14.4	12.1	13.3	15.8	13.2	14.7	17.5	13.6	15.1	18.5	14.8	16.7	20.4	16.8	21	17.2	21.7	16.9	21.9
	B	168	169	159	170	165	131	149	140	112	129	121	97.4	113	105	87	99.9	92.9	78.3	90.3	83.6	71.8	75.8	65.6	69.5	59.7	64.2	54.5
	BV	202	198	159	177	166	131	149	140	112	129	121	97.7	113	105	87	100	92.8	78.3	90.5	83.7	71.9	76	65.8	69.6	59.7	64.4	54.6
280	-									12.2		11.2	13.5	11	12.4	15.2	11.4	13	16.2	12.8	14.5	18.1	14.7	18.7		19.4	14.8	19.5
	B	163	164	157	165	163	130	147	138	111	128	119	96.6	111	104	86.2	98.6	91.8	77.6	89.2	82.6	71.1	74.8	65	68.6	59	63.2	53.8
	BV	197	194	158	175	164	130	147	138	111	128	120	96.9	111	104	86.2	98.8	91.8	77.6	89.4	82.8	71.2	75	65.1	68.6	59.1	63.4	53.9
285	-												11.3			13			13.9		12.4	15.9	12.5	16.4		17.3		17.3
	B	159	159	155	161	160	129	145	137	110	126	118	96	110	103	85.5	97.4	90.8	76.9	88.1	81.7	70.5	73.9	64.4	67.7	58.4	62.3	53.2
	BV	192	190	157	174	163	129	146	137	110	126	118	96.2	110	103	85.5	97.6	90.7	76.9	88.2	81.8	70.5	74.1	64.5	67.8	58.4	62.5	53.2
290	-																		11.8			13.7		14.3		15		15.2
	B	154	155	153	157	157	128	144	135	109	125	117	95.3	109	102	84.9	96.3	89.9	76.3	86.9	80.8	69.8	73	63.8	66.8	57.8	61.5	52.5
	BV	187	185	156	172	161	128	144	136	110	125	117	95.5	109	102	84.9	96.5	89.8	76.2	87.1	80.9	69.8	73.1	63.8	66.9	57.7	61.6	52.6
295	-																					11.6		12.2				13.1
	B	150	150	150	152	153	127	142	134	108	124	116	94.7	108	101	84.3	95.2	89	75.6	86	79.9	69.2	72.1	63.2	66	57.2	60.6	52
	BV	182	181	156	170	160	128	143	134	109	124	116	94.8	108	101	84.3	95.3	89	75.6	86.1	80	69.2	72.2	63.2	66.1	57.1	60.7	52
300	-																											
	B	145	146	148	148	149	127	140	133	108	122	115	94.1	107	100	83.6	94.2	88.1	75	85	79.1	68.5	71.3	62.6	65.2	56.6	59.8	51.4
	BV	176	176	155	169	158	127	141	133	108	123	115	94.2	107	100	83.6	94.2	88.1	75	85	79.2	68.6	71.3	62.6	65.2	56.6	59.9	51.4
305	-																											
	B	141	141	145	144	145	126	138	132	107	121	114	93.3	105	99.2	83	93.1	87.3	74.4	84	78.3	67.9	70.5	62.1	64.4	56.1	59	50.9
	BV	171	172	154	167	157	126	140	132	107	121	114	93.5	105	99.3	83	93.1	87.3	74.4	83.9	78.3	68	70.5	62	64.4	56	59	50.8
310	-																											
	B	137	137	142	139	140	125	136	130	107	120	113	92.7	104	98.3	82.4	92	86.5	73.9	83	77.5	67.4	69.8	61.5	63.6	55.6	58.2	50.3
	BV	166	167	153	166	155	125	139	131	107	120	113	92.9	104	98.4	82.4	92	86.4	73.8	82.8	77.5	67.4	69.8	61.5	63.6	55.5	58.2	50.3
315	-																											
	B	133	133	138	136	136	124	134	129	106	119	112	92.1	103	97.5	81.8	91	85.5	73.3	82	76.7	66.8	69	61	62.9	55.1	57.5	49.8
	BV	161	162	152	163	153	124	138	129	106	119	112	92.3	103	97.6	81.8	91	85.6	73.3	81.8	76.6	66.8	69	61	62.9	55	57.5	49.8
320	-																											
	B	129	130	134	132	132	123	132	128	105	118	111	91.6	102	96.7	81.2	90	84.8	72.7	80.9	75.9	66.3	68.3	60.5	62.1	54.6	56.8	49.3
	BV	156	157	152	159	152	124	136	128	106	118	111	91.8	102	96.8	81.3	90	84.8	72.7	80.9	75.8	66.3	68.2	60.4	62.1	54.5	56.8	49.3
325	-																											
	B	125	126	130	128	129	122	129	126	105	117	110	91.1	101	96	80.7	89.1	84	72.2	80	75.1	65.8	67.6	59.9	61.4	54.2	56.1	48.8
	BV	151	152	151	155	150	123	135	127	105	117	110	91.3	101	96.1	80.8	89.1	84.1	72.2	80	75.1	65.7	67.5	59.9	61.4	54.1	56.1	48.8
330	-																											
	B	121	122	126	124	125	121	126	124	104	116	109	90.6	100	95.2	80.2	88.3	83.4	71.7	79.1	74.4	65.2	66.9	59.4	60.7	53.7	55.4	48.4
	BV	146	148	150	151	148	123	134	126	105	116	109	90.7	100	95.3	80.3	88.2	83.4	71.6	79.1	74.4	65.2	66.8	59.4	60.6	53.6	55.4	48.4

HSLDFB/HSLDFBV

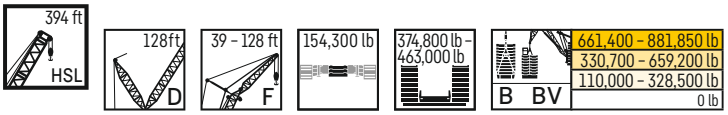
HSL 374 ft



		HSL 374 ft																											
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
ft		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
335	-																												
	B	118	118	122	121	121	120	122	121	104	115	108	90	99.3	94.5	79.7	87.4	82.7	71.2	78.3	73.8	64.8	66.2	58.9	60	53.3	54.7	48
	BV	142	143	148	147	146	122	133	125	104	115	108	90.2	99.5	94.6	79.8	87.4	82.7	71.2	78.3	73.7	64.7	66.1	58.8	59.9	53.2	54.7	47.9
340	-																												
	B	115	115	119	117	117	119	119	119	103	114	107	89.6	98.4	93.7	79.1	86.6	82.1	70.7	77.5	73.1	64.3	65.5	58.4	59.4	52.8	54	47.5
	BV	138	139	144	143	144	122	132	124	104	114	107	89.8	98.6	93.8	79.3	86.5	82	70.7	77.5	73.1	64.3	65.4	58.4	59.3	52.8	54.1	47.5
345	-																												
	B	111	112	115	114	114	116	115	116	103	112	106	89.2	97.6	93	78.7	85.8	81.5	70.2	76.7	72.5	63.9	64.9	58	58.7	52.4	53.4	47.1
	BV	134	135	140	139	141	121	131	123	103	113	106	89.4	97.8	93.1	78.8	85.5	81.3	70.3	76.6	72.4	63.8	64.8	57.9	58.6	52.4	53.4	47.1
350	-																												
	B	108	108	112	111	111	113	112	114	103	111	105	88.9	96.9	92.3	78.3	85	80.7	69.8	75.9	71.9	63.4	64.3	57.5	58.1	52	52.8	46.7
	BV	130	130	136	135	137	121	130	122	103	112	105	89	97.1	92.4	78.4	84.8	80.6	69.8	75.8	71.8	63.4	64.2	57.5	58.1	52	52.8	46.7
355	-																												
	B	105	105	108	107	108	110	109	111	102	110	104	88.4	96.1	91.6	77.9	84.3	80.1	69.3	75.1	71.2	63	63.7	57.1	57.5	51.6	52.2	46.3
	BV	126	127	132	131	134	121	129	121	102	111	104	88.6	96.3	91.6	78.1	84.1	80.1	69.4	75.1	71.2	63	63.6	57.1	57.5	51.6	52.2	46.3
360	-																												
	B	102	102	105	104	104	107	106	108	101	108	103	88.1	95.4	90.9	77.6	83.5	79.6	69	74.4	70.7	62.6	63.1	56.7	56.9	51.3	51.6	46
	BV	124	124	129	128	130	120	127	121	102	111	104	88.3	95.5	90.9	77.7	83.4	79.5	69.1	74.4	70.7	62.5	63	56.7	56.9	51.3	51.6	46
365	-																												
	B				101	101	103	103	105	101	105	101	87.8	94.6	90.2	77.2	82.7	79	68.6	73.7	70.2	62.2	62.5	56.2	56.4	51	51.1	45.6
	BV				124	127	120	126	120	102	110	103	88	94.7	90.3	77.4	82.7	79	68.7	73.8	70.2	62.2	62.5	56.3	56.3	51	51	45.6
370	-																												
	B				98.3	98.5	100	99.6	101	100	102	99.6	87.6	94	89.6	76.9	82.1	78.5	68.3	73.1	69.7	61.9	62	55.8	55.8	50.7	50.5	45.3
	BV				121	124	119	124	119	102	109	102	87.8	94.1	89.6	77	82	78.5	68.4	73.2	69.7	61.8	62	55.9	55.8	50.7	50.5	45.3
375	-																												
	B							96.7	98.5	98.5	99.1	97.8	87.4	93.3	89	76.6	81.2	78	67.9	72.4	69.2	61.6	61.5	55.5	55.3	50.4	50	45.1
	BV							121	118	101	108	102	87.5	93.5	89	76.8	81.3	78	68.1	72.6	69.3	61.5	61.6	55.6	55.3	50.3	49.9	45
380	-																												
	B							94	95.7	96.2	96.3	95.9	87.2	92.7	88.3	76.4	80.7	77.5	67.6	71.8	68.8	61.3	61	55.2	54.8	50	49.5	44.8
	BV							118	116	101	108	101	87.3	92.9	88.4	76.6	80.8	77.5	67.7	71.9	68.8	61.2	61.1	55.2	54.8	50	49.4	44.7
385	-																												
	B										93.5	93.8	86.8	91.9	87.8	76.2	80.1	77.2	67.4	71.2	68.3	61	60.6	54.9	54.4	49.7	49	44.5
	BV										107	100	87.1	92.2	87.8	76.4	80.2	77.2	67.5	71.3	68.4	60.9	60.7	54.9	54.3	49.7	48.9	44.4
390	-																												
	B										90.8	91.2	86.4	90.8	87	76	79.6	76.8	67.2	70.6	67.9	60.7	60.1	54.6	53.9	49.4	48.6	44.3
	BV										106	99.8	87.1	91.6	87.3	76.2	79.6	76.8	67.3	70.7	67.9	60.6	60.3	54.6	53.9	49.4	48.5	44.2
395	-																												
	B													89	86	75.9	79	76.4	67	70.1	67.6	60.4	59.6	54.3	53.5	49.2	48.1	44.1
	BV													91.1	86.7	76	79	76.4	67.1	70.2	67.5	60.4	59.8	54.3	53.4	49.2	48.1	44
400	-																												
	B													86.6	84.6	75.8	78.6	76	66.8	69.6	67.2	60.2	59.3	54.1	53	48.9	47.7	43.9
	BV													90.6	86.3	76	78.5	76	66.9	69.7	67.1	60.2	59.5	54	53	48.9	47.6	43.8
405	-																												
	B																78.1	75.7	66.7	69.1	66.7	59.9	59	53.9	52.6	48.6	47.2	43.7
	BV																78.1	75.7	66.8	69.2	66.7	60	59.1	53.8	52.7	48.6	47.2	43.6
410	-																												
	B																	75.3	66.6	68.6	66.4	59.7	58.6	53.6	52.3	48.4	46.8	43.5
	BV																	75.3	66.7	68.8	66.4	59.8	58.7	53.6	52.3	48.4	46.8	43.5
415	-																												
	B																			68.2	66.1	59.6	58.3	53.5	51.9	48.2	46.5	43.3
	BV																			68.3	66.2	59.7	58.3	53.4	52	48.2	46.5	43.3
420	-																												
	B																				65.9	59.5	58	53.3	51.6	48	46.1	43.2
	BV																				66	59.6	58	53.2	51.7	48	46.1	43.2
425	-																												
	B																						57.7	53.1	51.3	47.8	45.8	43.1
	BV																						57.8	53	51.4	47.8	45.8	43.1
430	-																												
	B																							53	51	47.6	45.5	43
	BV																							53	51.1	47.6	45.5	43.1
435	-																												
	B																								50.8	47.5	45.2	42.9
	BV																								50.9	47.5	45.2	43
440	-																												
	B																									47.4	44.9	42.8
	BV																									47.4	44.9	42.9
445	-																												
	B																										44.7	42.8
	BV																										44.8	42.9
450	-																												
	B																											42.7
	BV																											42.8

HSLDFB/HSLDFBV

HSL 394 ft

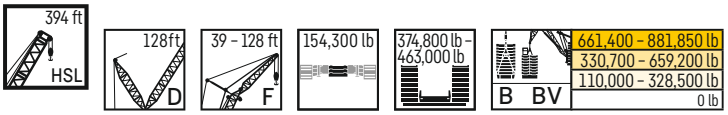


HSL 394 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
65	-	329																										
	B	372																										
	BV	375																										
70	-	302	311		307																							
	B	371	351		332																							
	BV	374	354		334																							
75	-	279	287	253	283	288		283																				
	B	369	351	253	332	293		287																				
	BV	373	353	254	334	293		287																				
80	-	258	266	250	263	267		264	246		249			223														
	B	367	350	250	331	288		281	246		249			224														
	BV	372	351	250	333	288		281	246		250			224														
85	-	239	247	245	244	248	208	245	240		241	210		218			200			186								
	B	364	348	247	328	283	209	275	242		244	210		218			200			187								
	BV	371	346	247	329	283	209	275	242		244	210		219			200			187								
90	-	223	229	238	227	231	205	228	233	168	231	206		214	184		195	167		182								
	B	361	344	244	323	278	206	269	237	168	239	206		214	184		195	167		182								
	BV	369	341	244	324	278	206	270	237	169	239	206		214	184		195	167		182								
95	-	207	213	223	212	215	203	213	220	166	216	202	148	207	180		191	164		178	152		143		136		130	
	B	357	339	241	317	273	203	264	233	166	234	202	148	209	180		191	164		178	152		143		136		130	
	BV	367	335	241	318	273	203	264	233	166	234	202	148	209	180		191	164		178	152		143		136		130	
100	-	193	199	209	197	201	199	199	206	164	202	197	146	200	177	133	186	161		174	149		140		133		127	
	B	353	334	238	311	268	200	259	229	164	229	198	146	205	177	133	187	161		174	149		140		133		127	
	BV	363	329	238	312	269	200	259	229	164	229	198	146	205	177	133	187	161		174	149		140		133		127	
105	-	180	186	195	184	188	195	186	193	162	189	191	144	189	174	131	180	158	121	170	146	113	137		130		124	
	B	348	328	235	305	264	197	254	225	162	225	195	144	200	174	131	183	158	121	170	146	113	137		130		124	
	BV	358	324	235	306	264	198	254	225	162	225	195	144	201	174	131	183	158	121	170	146	113	137		130		124	
110	-	168	174	182	172	176	185	174	181	159	177	181	142	177	170	129	174	155	119	166	143	111	134	103	127		121	
	B	343	322	232	298	260	194	249	221	159	220	192	142	196	171	129	179	155	119	166	143	111	134	103	127		121	
	BV	353	317	232	299	260	195	249	222	160	221	192	142	197	171	129	179	155	119	166	143	111	134	103	127		121	
115	-	157	163	171	161	165	174	163	169	157	166	170	140	167	166	127	166	152	117	159	140	109	131	101	124	94.9	118	89.6
	B	337	316	229	292	255	192	244	218	157	216	188	140	192	167	127	175	152	117	162	141	110	131	101	124	95.1	118	89.8
	BV	348	312	229	293	256	192	244	218	158	216	189	140	193	168	127	175	152	117	163	141	110	131	102	124	95.1	119	89.9
120	-	147	152	161	151	154	163	153	159	154	156	160	138	157	159	125	156	148	115	154	138	108	129	99.7	121	93.3	116	88
	B	332	311	226	286	251	189	239	214	155	211	185	138	188	165	125	171	149	115	159	138	108	129	99.9	122	93.5	116	88.2
	BV	342	306	226	287	251	190	239	214	156	212	186	138	189	165	125	172	149	115	159	138	108	129	100	122	93.5	116	88.2
125	-	137	143	150	142	144	153	143	149	151	147	150	136	147	151	123	147	145	114	147	135	106	126	98.1	119	91.7	113	86.4
	B	326	306	223	280	246	186	234	210	153	207	182	136	184	162	123	168	146	114	155	135	106	126	98.3	119	91.9	113	86.6
	BV	337	301	223	281	247	186	234	210	154	207	182	136	185	162	124	168	146	114	156	135	106	126	98.4	119	92	114	86.7
130	-	128	134	141	133	135	144	134	140	146	138	141	134	138	142	122	138	139	112	138	132	105	124	96.5	117	90.2	111	84.9
	B	320	301	221	275	242	177	229	207	151	203	179	134	181	159	122	164	144	112	152	133	105	124	96.7	117	90.4	111	85.1
	BV	331	296	221	276	243	177	230	207	152	203	179	135	181	159	122	164	144	112	152	133	105	124	96.9	117	90.5	111	85.2
135	-	120	125	133	124	127	135	126	132	138	130	133	131	130	134	120	130	134	110	130	128	103	120	95	114	88.7	109	83.4
	B	309	296	218	270	238	173	225	203	149	199	176	132	177	156	120	161	141	111	149	130	103	121	95.1	114	88.9	109	83.6
	BV	325	291	219	271	239	173	225	203	150	199	176	133	177	156	120	161	141	111	149	130	103	121	95.4	114	89	109	83.7
140	-	112	117	125	117	119	127	118	124	130	122	125	128	122	126	118	122	126	109	123	124	102	118	93.6	112	87.3	106	82
	B	302	291	216	265	235	171	220	200	147	195	173	131	173	153	118	157	139	109	146	128	102	119	93.6	112	87.4	106	82.2
	BV	320	287	216	265	235	171	221	200	148	195	173	131	173	153	119	157	139	109	146	128	102	119	93.9	112	87.5	106	82.3
145	-	105	110	117	109	112	120	111	117	122	114	118	124	115	119	116	115	119	107	115	119	100	115	92.2	108	85.9	104	80.6
	B	297	285	214	260	231	169	216	197	146	191	170	129	170	151	117	154	136	107	142	125	100	117	92.4	110	86	104	80.8
	BV	314	282	214	260	231	169	217	197	146	192	170	129	170	151	117	154	136	108	143	125	100	117	92.5	110	86.2	104	80.9
150	-	98.3	103	110	103	105	113	104	110	115	108	111	117	108	112	114	108	112	106	109	113	98.7	112	90.8	106	84.6	101	79.3
	B	291	281	211	256	227	167	213	194	144	188	167	127	167	148	115	151	134	106	140	123	98.8	114	91	107	84.7	102	79.4
	BV	308	278	211	256	228	167	213	194	144	188	167	128	167	148	116	151	134	106	140	123	99	114	91.1	108	84.9	102	79.6
155	-	92	96.6	103	96.2	98.4	106	97.6	103	108	101	104	110	102	105	110	102	105	104	102	106	97.3	106	89.5	103	83.2	97.9	78
	B	285	277	209	251	224	165	209	191	142	184	164	126	163	146	114	148	131	104	137	121	97.4	112	89.7	105	83.4	99.6	78.1
	BV	302	274	209	252	224	165	209	191	142	185	165	126	164	146	114	148	131	104	137	121	97.5	112	89.7	105	83.5	99.9	78.3
160	-	85.9	90.5	97	90.1	92.2	99.4	91.6	96.9	102	95.1	98	104	95.9	99.1	105	95.8	99.3	102	96.5	100	95.7	99.8	88.1	99.4	81.9	95.9	76.7
	B	277	271	207	246	221	163	205	188	140	181	162	124	161	143	112	145	129	103	134	119	96	110	88.3	103	82.1	97.5	76.8
	BV	296	270	207	247	221	163	206	188	141	181	162	124	161	143	113	146	129	103	134	119	96.1	110	88.4	103	82.2	97.8	77
165	-	80.2	84.8	91.1	84.3	86.4	93.5	85.9	91.1	96	89.5	92	97.6	90.2	93.3	99.3	90.2	93.5	99	90.8	94.5	94	94	86.8	93.8	80.6	92	75.4
	B	270	266	205	242	218	161	202	185	139	178	159	123	158	141	111	142	127	102	131	116	94.6	108	86.9	101	80.8	95.5	75.6
	BV	291	266	205	243	218	161	202	185	139	178	160	123	158	141	111	143	127	102	131	117	94.7	108	87.1	101	80.9	95.7	75.7
170	-	75	79.3	85.5	78.9	80.9	87.8	80.4	85.6	90.2	84	86.6	91.9	84.8	87.6	93.6	84.7	88	94.3	85.5	89	92.1	88.7	85.5	88.4	79.3	87.2	74.1
	B	265	259	203	238	215	159	198	183	137	175	157	121	155	139	109	140	125	100	129	114	93.3	106	85.7	99.1	79.5	93.6	74.3
	BV	285	262	203	239	215	159	199	183	137	175	157	121	155	139	110	140	125	100	129	115	93.3	106	85.8	99.4	79.6	93.6	74.4
175	-	69.9	74.3	80.1	73.9	75.6	82.3	75.3	80.3	84.8	78.8	81.4	86.4	79.7	82.5	88.2	79.6	82.7	89.1	80.5	83.9	90.3	83.5	83.8	83.2	78.1	82.3	72.9
	B	260	254	201	234	212	157	195	180	135	172	155	120	152	137	108	137	123	98.9	126	113	92.1	104	84.4	97.3	78.2	91.8	73.1
	BV	280	259	201	235	212	158	196	180	136	172	155	120	152	137	108	137	123	98.9	126	113	92	104	84.5	97.3	78.4	91.8	73.2
180	-	64.9	69.2	75.2	69.1	70.9	77.3	70.5	75.4	79.7	74	76.3	81.2	74.7	77.5	82.9	74.8	77.8	83.9	75.6	78.9	85.6	78.6	82.6	78.4	76.6	77.4	71.7
	B	255	250	199	230	209	156	192	178	134	169	153	118	150	135	107	135	121	97.6	124	111	90.8	102	83.1	95.5	77	90	71.8
	BV	275	255	200	232	209	156	192	178	134	169	153	119	150	135	107	135	121	97.7	124	111	90.8	103	83.3	95.6	77.2	90.1	71.9
185	-	60.5	64.6	70.3	64.3	66.2	72.5	66	70.8	74.8	69.4	71.6	76.4	70.2	72.7	78.1	70.1	73.1	79	71.1	74.2	80.6	73.9	79.7	73.7	75.1	72.9	70.5
	B	250	246	197	226	206	154	189	175	133	166	150	117	147	133	105	132	119	96.4	122	109	89.5	100	82	93.8	75.9	88.4	70.6
	BV	270	252	198	228	207	154	189	176	133	167	151	117	147	133	106	133	119	96.4	122	109	89.6	101	82.2	93.9	76	88.4	70.8
190	-	56	60.2	65.7	60	61.6	68	61.4	66.3	70.1	65.1	67.2	71.7	65.8	68.3	73.4	65.8	68.6	74.3	66.7	69.8	76	69.4	76.3	69.4	74	68.5	69
	B	244	243	196	223	203	153	186	173	131	164	148	116	145	131	104	130	117	95.1	119	107	88.3	98.7	80.9	92.1	74.7	86.7	69.5
	BV	265	249	196	225	204	153	186	173	131	164	149	116	145	131	104	130	117	95.2	120	107	88.4	99	81	92.3	74.9	86.7	69.7
195	-	51.8	55.8	61.4	55.8	57.5	63.4	57.3	61.8	65.9	60.7	63	67.2	61.7	64	68.9	61.7	64.3	69.8	62.5	65.5	71.5	65.3	71.8	65.2	71.5	64.3	67.9
	B	240	239	194	220	201	151	184	170	130	161	146	114	142	129	103	128	115	93.9	117	105	87.1	97	79.9	90.4	73.6	84.9	68.5
	BV	261	246	194	222	201	151	184	171	130	162	147	115	143	129	103	128	116	94	117	106	87.2	97.3	79.9	90.7	73.8	85	68.6

HSLDFB/HSLDFBV

HSL 394 ft

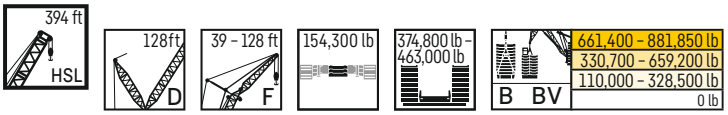


HSL 394 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
200	-	48	51.9	57.1	51.6	53.4	59.3	53.3	57.9	61.6	56.7	58.8	63.1	57.6	60	64.7	57.8	60.3	65.6	58.7	61.4	67.3	61.2	67.6	61.2	68	60.4	66
	B	236	233	192	217	199	150	181	168	128	159	144	113	140	127	102	126	114	92.8	115	104	86	95.4	78.8	88.8	72.5	83.3	67.5
	BV	256	243	192	219	199	150	181	169	129	159	145	113	140	127	102	126	114	92.8	115	104	86.1	95.7	78.8	89.1	72.8	83.4	67.6
205	-	44.1	48	53.2	48	49.4	55.3	49.3	54	57.5	52.9	54.9	59.1	53.7	56	60.7	53.8	56.5	61.5	54.9	57.6	63.2	57.3	63.5	57.3	64	56.6	63.8
	B	233	228	189	214	196	148	178	166	127	157	143	112	138	125	101	124	112	91.7	113	102	84.9	94	77.7	87.3	71.6	81.8	66.4
	BV	252	240	189	216	197	148	178	166	127	157	143	112	138	125	101	124	112	91.8	113	102	85	94.2	77.7	87.6	71.7	81.9	66.5
210	-	40.5	44.2	49.4	44.3	45.8	51.3	45.8	50.1	53.7	49.1	51.2	55	50.2	52.3	56.9	50.2	52.7	57.6	51.1	54	59.4	53.8	59.7	53.6	60.2	53	60
	B	229	225	185	210	194	147	176	164	126	154	141	111	136	124	99.7	122	110	90.6	111	101	83.9	92.5	76.7	85.9	70.6	80.4	65.4
	BV	248	237	185	213	195	147	176	164	126	154	141	111	136	124	99.8	122	111	90.7	111	101	84	92.6	76.8	86.1	70.7	80.5	65.6
215	-	37.1	40.8	45.7	40.7	42.2	47.8	42.3	46.6	49.9	45.6	47.5	51.4	46.6	48.8	53	46.8	49.1	54	47.7	50.4	55.6	50.3	56	50.3	56.5	49.5	56.3
	B	226	222	181	207	192	145	173	162	125	152	139	110	134	122	98.6	120	109	89.6	110	99.3	82.9	91	75.8	84.5	69.6	79	64.5
	BV	244	234	182	210	192	146	174	162	125	152	139	110	134	122	98.7	120	109	89.6	110	99.5	82.9	91.2	75.8	84.6	69.7	79.2	64.6
220	-	33.6	37.4	42.3	37.5	38.8	44.2	38.8	43.2	46.4	42.3	44.1	47.9	43.2	45.3	49.5	43.3	45.7	50.4	44.5	46.9	52.2	46.8	52.4	47	52.9	46.3	52.7
	B	222	219	178	204	189	144	171	160	123	150	138	108	132	120	97.6	118	107	88.6	108	97.8	81.9	89.6	74.8	83.1	68.7	77.6	63.5
	BV	240	232	178	207	190	144	171	160	124	150	138	109	132	121	97.6	118	108	88.6	108	98	82	89.6	74.9	83.2	68.7	77.8	63.6
225	-	30.6	34.2	38.9	34.2	35.6	40.8	35.7	39.8	43	39	40.9	44.3	40	42	46.1	40.1	42.4	46.9	41.2	43.7	48.7	43.5	49.1	43.6	49.5	43.1	49.4
	B	219	216	174	201	187	143	169	158	122	148	136	107	130	119	96.6	116	106	87.6	106	96.5	80.9	88.2	73.9	81.7	67.8	76.2	62.6
	BV	236	229	175	204	188	143	169	158	123	148	136	108	130	119	96.6	117	106	87.6	106	96.6	81	88.3	74	81.7	67.9	76.5	62.8
230	-	27.5	31.1	35.7	31.2	32.4	37.6	32.6	36.8	39.7	35.9	37.6	41.2	36.9	38.9	42.7	37.1	39.2	43.7	38.1	40.5	45.3	40.5	45.8	40.6	46.4	39.9	46.2
	B	215	214	172	199	185	142	166	156	121	146	134	106	128	118	95.6	115	105	86.6	105	95.1	80	86.9	73	80.4	67	74.9	61.7
	BV	233	226	173	202	186	142	167	156	122	146	134	107	129	118	95.6	115	105	86.7	105	95.2	80	87	73.2	80.5	67	75.2	61.9
235	-	24.6	28	32.7	28.3	29.5	34.4	29.6	33.7	36.6	33	34.6	38	33.9	35.8	39.6	34.1	36.3	40.5	35.2	37.5	42.3	37.4	42.5	37.6	43.3	37.1	43.2
	B	211	211	171	196	183	140	164	154	120	144	133	105	127	116	94.6	113	103	85.7	103	93.7	79.1	85.7	72.1	79.2	66.1	73.7	60.9
	BV	229	224	171	199	184	141	165	155	121	144	133	106	127	116	94.6	113	103	85.7	103	93.8	79.1	85.7	72.3	79.4	66.2	74	61
240	-	21.9	25.3	29.6	25.3	26.6	31.5	26.8	30.7	33.6	30	31.7	34.9	31.1	32.9	36.6	31.2	33.3	37.4	32.3	34.7	39.2	34.5	39.6	34.7	40.1	34.2	40.1
	B	206	207	169	194	182	139	162	152	119	142	131	104	125	115	93.7	111	102	84.8	101	92.5	78.2	84.4	71.3	78	65.3	72.6	60.1
	BV	226	221	170	197	182	140	163	153	119	143	131	105	125	115	93.7	112	102	84.8	102	92.6	78.2	84.5	71.5	78.2	65.4	72.8	60.2
245	-	19.1	22.5	26.9	22.7	23.8	28.6	24.1	28	30.6	27.4	28.8	32.1	28.3	30.1	33.6	28.5	30.5	34.6	29.6	31.8	36.2	31.8	36.7	32	37.3	31.4	37.1
	B	200	202	168	191	180	138	161	151	118	140	130	104	123	113	92.8	110	101	83.9	99.9	91.3	77.3	83.3	70.5	76.8	64.5	71.4	59.3
	BV	223	218	168	195	180	138	161	151	118	141	130	104	123	113	92.8	110	101	83.9	100	91.4	77.3	83.3	70.7	77.1	64.6	71.6	59.4
250	-	16.6	19.9	24.1	20.1	21.2	25.8	21.4	25.2	27.9	24.7	26.2	29.2	25.7	27.3	30.8	25.8	27.8	31.7	27	29.1	33.5	29.1	33.8	29.4	34.5	28.8	34.4
	B	195	197	167	189	177	137	159	149	117	139	129	103	122	112	91.9	108	99.5	83.1	98.4	90.1	76.5	82.1	69.7	75.7	63.7	70.3	58.6
	BV	219	215	167	193	178	137	159	149	117	139	128	103	122	112	91.9	108	99.7	83.1	98.6	90.2	76.5	82.2	69.9	76	63.7	70.5	58.6
255	-	14.1	17.4	21.5	17.5	18.6	23.2	19	22.7	25.2	22.1	23.6	26.5	23.1	24.8	28.1	23.3	25.2	28.9	24.4	26.6	30.8	26.5	31.2	26.7	31.7	26.3	31.8
	B	189	192	165	186	175	136	157	147	116	137	127	102	120	111	91.1	107	98.3	82.2	97	88.9	75.7	81	69	74.6	63	69.2	57.9
	BV	216	212	166	191	176	136	157	148	116	137	127	102	120	111	91.1	107	98.6	82.3	97.1	89.1	75.7	81	69.2	74.9	62.9	69.4	57.9
260	-	11.7	14.9	19	15.2	16.1	20.6	16.5	20.2	22.6	19.7	21	23.9	20.6	22.3	25.4	20.9	22.7	26.4	22	24.1	28.1	24.1	28.6	24.3	29.2	23.8	29.1
	B	183	186	164	183	173	135	155	146	115	135	126	101	119	110	90.2	106	97.2	81.4	95.6	87.8	74.9	79.9	68.3	73.5	62.3	68.1	57.1
	BV	212	209	165	189	174	135	155	146	116	136	126	101	119	110	90.2	106	97.4	81.5	95.8	88	74.9	80	68.5	73.8	62.2	68.3	57.1
265	-		12.6	16.5	12.8	13.8	18.2	14.2	17.7	20.1	17.3	18.7	21.3	18.3	19.8	23	18.5	20.3	23.8	19.7	21.6	25.6	21.7	26	21.9	26.7	21.5	26.7
	B	179	181	163	180	171	134	153	144	114	134	125	100	117	109	89.5	104	96.1	80.6	94.4	86.7	74.1	78.8	67.5	72.5	61.6	67.1	56.4
	BV	208	206	163	187	172	134	154	145	115	134	125	100	117	108	89.4	104	96.2	80.7	94.4	86.9	74.1	78.9	67.7	72.8	61.6	67.2	56.4
270	-			14.2		11.5	15.8	11.9	15.5	17.7	15	16.3	19	16	17.5	20.5		17.9	21.4	17.4	19.4	23.2	19.3	23.6	19.6	24.2	19.2	24.3
	B	174	176	162	176	168	133	152	143	113	132	123	99.4	116	108	88.7	103	95.1	79.9	93.2	85.7	73.4	77.8	66.9	71.5	60.9	66.1	55.7
	BV	204	202	162	185	170	133	152	143	114	133	124	99.5	116	107	88.6	103	95.1	79.9	93.1	85.8	73.4	77.9	67	71.7	60.9	66.3	55.7
275	-			11.9			13.4		13.2	15.4	12.8	14.1	16.6	13.8	15.2	18.2			19		17.1	20.8	17.1	21.3	17.4	21.9	17	21.9
	B	169	171	161	171	165	132	150	141	113	131	122	98.6	114	106	87.9	102	94.1	79.2	92	84.7	72.6	76.8	66.2	70.5	60.2	65.1	55
	BV	200	199	161	183	168	132	150	142	113	131	122	98.7	114	106	87.9	102	94.1	79.2	91.9	84.7	72.7	77	66.4	70.7	60.3	65.3	55
280	-						11.2		11	13.1		11.9	14.3	11.7	13	15.9			16.7			18.6	14.9	18.9	15.3	19.7	14.8	19.7
	B	164	167	160	166	162	131	149	140	112	129	121	97.8	113	105	87.2	100	93.1	78.4	90.8	83.7	71.9	75.9	65.5	69.5	59.5	64.1	54.3
	BV	196	195	160	181	167	132	149	140	112	129	121	97.9	113	105	87.2	100	93.1	78.4	90.7	83.7	72	76	65.7	69.8	59.6	64.3	54.4
285	-												12.2			13.7						16.3		16.8	13.2	17.4	12.8	17.5
	B	159	162	159	162	159	130	147	139	111	128	120	97.1	112	104	86.5	99.1	92.1	77.8	89.6	82.8	71.2	75	64.9	68.6	58.8	63.2	53.7
	BV	192	192	159	179	165	131	148	139	111	128	120	97.2	112	104	86.5	99.2	92.1	77.7	89.5	82.8	71.3	75.1	65	68.8	59	63.4	53.7
290	-															11.6								14.6		15.3		15.3
	B	154	157	157	157	155	129	146	137	110	127	119	96.4	110	103	85.8	97.7	91.1	77.1	88.5	81.9	70.6	74.1	64.3	67.7	58.2	62.3	53.1
	BV	188	188	158	177	164	130	146	138	111	127	119	96.5	110	104	85.8	98	91.2	77.1	88.4	81.9	70.6	74.2	64.3	67.9	58.3	62.4	53
295	-																									13.3		13.3
	B	150	153	154	153	152	129	145	136	110	125	118	95.7	109	102	85.1	96.6	90.1	76.5	87.4	81	69.9	73.2	63.7	66.9	57.7	61.5	52.5
	BV	183	183	157	175	162	129	145	136	110	126	118	95.8	109	103	85.1	96.9	90.3	76.4	87.3	81	70	73.3	63.7	67.1	57.7	61.6	52.5
300	-																									11.2		11.4
	B	146	149	151	148	149	128	143	135	109	124	116	95	108	101	84.5	95.6	89.1	75.8	86.2	80.1	69.3	72.3	63.2	66	57.1	60.7	51.9
	BV	178	179	156	172	161	128	143	135	109	124	117	95.2	108	102	84.5	95.8	89.3	75.8	86.2	80.1	69.3	72.4	63.2	66.2	57.1	60.8	51.9
305	-																											
	B	142	145	147	144	145	127	141	133	108	123	115	94.3	107	101	83.9	94.6	88.3	75.2	85.2	79.3	68.7	71.5	62.6	65.2	56.6	59.8	51.3
	BV	173	174	155	170	159	127	142	134	109	123	115	94.5	107	101	83.9	94.7	88.5	75.2	85.2	79.3	68.7	71.6	62.6	65.4	56.6	59.9	51.3
310	-																											
	B	138	140	143	141	141	126	139	132	108	122	114	93.7	106	99.7	83.3	93.5	87.5	74.6	84.3	78.5	68.1	70.7	62.1	64.4	56	59.1	50.8
	BV	169	169	155	167	158	127	141	133	108	122	114	93.9	106	99.8	83.3	93.6	87.6	74.6	84.3	78.5	68.1	70.8	62.1	64.6	56	59.2	50.8
315	-																											
	B	134	136	139	137	137	126	136	130	107	121	113	93	105	98.8	82.7	92.5	86.7	74.1	83.3	77.8	67.6	70	61.6	63.6	55.5	58.3	50.3
	BV	164	164	154	163	157	126	139	131	107	121	113	93.2	105	98.9	82.7	92.5	86.8	74.1	83.3	77.7	67.6	70.1	61.5	63.8	55.5	58.4	50.3
320	-																											
	B	130	133	135	133	134	125	132	129	106	120	112	92.4	104	98	82.2	91.5	85.9	73.5	82.4	77	67.1	69.3	61	62.9	55.1	57.6	49.8
	BV	159	160	153	160	155	125	138	130	107	120	112	92.7	104	98.1	82.1	91.5	85.9	73.5	82.3	77	67.1	69.4	61	63.1	55	57.7	49.8
325	-																											
	B	127	129	132	129	130	124	129	127	106	119	111	91.9	103	97.2	81.6	90.5	85.1	73	81.4	76.3	66.5	68.6	60.5	62.3	54.6	56.9	49.3
	BV	155	156	151	157	154	125	137	129	106	119	111	92.1	103	97.3	81.6	90.5	85.1	73	81.4	76.2	66.5	68.6	60.5	62.4	54.5	57	49.4
330	-																											
	B	123	125	128	126	126	124	126	126	105	118	110	91.4	102	96.4	81	89.5	84.4	72.5	80.5	75.5	66	67.9	60.1	61.6	54.1	56.2	48.8
	BV	151	152	149	154	151	124	136	128	106	118	110	91.6	102	96.5	81.1	89.6	84.4	72.4	80.5	75.4	66	67.9	60	61.7	54.1	56.3	48.9

HSLDFB/HSLDFBV

HSL 394 ft

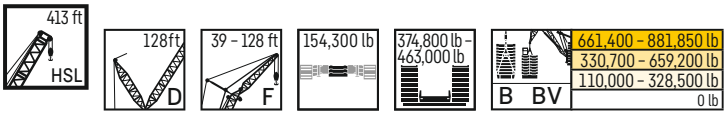


HSL 394 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
335	-																											
	B	119	122	124	122	123	121	123	124	105	117	109	90.9	101	95.7	80.5	88.7	83.6	72	79.7	74.7	65.5	67.2	59.6	60.9	53.7	55.6	48.4
	BV	147	148	147	150	148	123	135	127	105	117	110	91.1	101	95.8	80.6	88.7	83.7	71.9	79.6	74.8	65.5	67.1	59.6	60.9	53.7	55.7	48.5
340	-																											
	B	116	118	121	119	119	119	120	122	104	116	109	90.4	99.9	95	80	87.9	83	71.5	78.8	74	65	66.5	59.1	60.3	53.3	55	48
	BV	143	144	145	146	145	123	134	126	104	116	109	90.6	99.9	95.1	80.1	87.9	83	71.5	78.7	74.1	65	66.4	59.1	60.2	53.3	55	48
345	-																											
	B	112	114	117	115	116	116	116	119	104	114	108	89.9	99	94.4	79.5	87	82.4	71	78	73.4	64.5	65.8	58.6	59.6	52.9	54.4	47.6
	BV	139	140	143	142	142	122	133	125	104	115	108	90.1	99	94.4	79.6	87	82.4	71	78	73.5	64.5	65.8	58.6	59.5	52.9	54.3	47.6
350	-																											
	B	109	111	113	112	112	114	113	116	103	112	107	89.5	98.1	93.7	79.1	86.2	81.7	70.6	77.3	72.8	64	65.2	58.2	59	52.5	53.7	47.2
	BV	136	136	140	138	138	122	132	124	104	114	107	89.7	98.1	93.7	79.2	86.2	81.7	70.6	77.2	72.9	64.1	65.1	58.1	58.9	52.5	53.6	47.2
355	-																											
	B	106	108	110	108	109	111	110	112	103	110	106	89.1	97.4	92.8	78.6	85.4	81.1	70.2	76.5	72.2	63.6	64.6	57.7	58.4	52.1	53.1	46.8
	BV	132	133	137	135	135	121	131	123	103	113	106	89.3	97.4	93	78.7	85.4	81.1	70.1	76.5	72.3	63.6	64.5	57.7	58.3	52.1	53	46.8
360	-																											
	B	103	105	107	106	106	108	107	109	102	108	104	88.7	96.6	92.2	78.2	84.6	80.5	69.8	75.7	71.6	63.2	64	57.3	57.8	51.7	52.5	46.4
	BV	129	129	133	131	132	121	130	122	103	112	105	88.9	96.6	92.3	78.3	84.6	80.5	69.7	75.7	71.8	63.2	64	57.2	57.7	51.7	52.4	46.4
365	-																											
	B	100	102	104	103	103	105	104	106	102	105	103	88.4	95.9	91.6	77.8	84	80	69.4	75	71	62.8	63.5	56.9	57.3	51.3	52	46.1
	BV	126	126	130	128	128	121	129	121	102	111	105	88.6	95.9	91.7	78	83.9	79.9	69.3	74.9	71.2	62.8	63.4	56.9	57.2	51.4	51.8	46
370	-																											
	B	97.3	98.9	101	99.7	100	102	101	103	101	103	102	88	95.2	91	77.5	83.3	79.4	69	74.3	70.4	62.4	62.9	56.5	56.8	51	51.4	45.7
	BV	122	123	126	125	125	120	126	120	102	110	104	88.2	95.2	91	77.6	83.2	79.4	69	74.2	70.6	62.4	62.9	56.5	56.6	51.1	51.3	45.6
375	-																											
	B	94.5	96.1	97.9	96.8	97.1	99.1	98.1	100	98.5	100	101	87.7	94.5	90.3	77.1	82.7	78.9	68.7	73.7	69.9	62	62.3	56.2	56.2	50.7	50.9	45.4
	BV	119	120	123	122	122	120	123	119	102	110	103	87.9	94.5	90.3	77.3	82.6	78.8	68.6	73.5	70.1	62.1	62.3	56.1	56.1	50.7	50.8	45.3
380	-																											
	B		93.3	95.1	93.9	94.3	96.3	95.3	97.3	96.4	97.6	98.1	87.4	93.8	89.7	76.8	82	78.4	68.4	73	69.4	61.7	61.8	55.8	55.7	50.4	50.3	45.1
	BV		117	120	118	119	119	120	118	102	109	102	87.6	93.8	89.7	77	81.9	78.4	68.3	72.9	69.6	61.7	61.9	55.8	55.6	50.4	50.3	45
385	-																											
	B				91.3	91.6	93.4	92.6	94.4	94.3	94.9	95.4	87.2	92.2	89	76.5	81.4	77.9	68.1	72.4	69	61.4	61.3	55.4	55.1	50.1	49.8	44.8
	BV				115	116	117	117	117	101	109	102	87.4	93.2	89.1	76.7	81.3	77.9	68	72.3	69.1	61.4	61.4	55.4	55.1	50.1	49.7	44.7
390	-																											
	B					88.9	90.7	89.8	91.7	92	92.2	92.6	87	90.5	88	76.3	80.8	77.4	67.8	71.8	68.6	61.2	60.9	55.1	54.7	49.8	49.2	44.5
	BV					113	114	114	115	101	108	101	87.2	92.6	88.5	76.5	80.6	77.4	67.7	71.7	68.6	61.1	60.9	55.1	54.6	49.8	49.2	44.5
395	-																											
	B							87.4	89.1	89.6	89.6	89.9	86.8	88.8	87	76.1	80.3	77	67.5	71.2	68.1	60.9	60.4	54.8	54.2	49.5	48.8	44.2
	BV							111	113	101	107	101	87	92	88	76.3	80.1	77	67.4	71.1	68.1	60.8	60.5	54.8	54.2	49.5	48.8	44.2
400	-																											
	B									87	87	87.3	85.8	87	86.1	75.9	79.7	76.7	67.3	70.6	67.7	60.6	60	54.5	53.8	49.2	48.3	44
	BV									101	106	100	86.9	91.5	87.4	76.1	79.6	76.6	67.2	70.6	67.7	60.5	60.1	54.5	53.8	49.2	48.3	44
405	-																											
	B										84.6	84.8	84.4	85.1	84.8	75.7	79.2	76.3	67	70.1	67.3	60.3	59.6	54.2	53.4	49	47.9	43.8
	BV										105	99.5	86.8	91	86.9	75.9	79.1	76.3	67	70.1	67.3	60.3	59.6	54.2	53.3	49	47.9	43.8
410	-																											
	B												82.2	83.1	83.4	75.6	78.6	76	66.8	69.6	67	60.1	59.2	53.9	52.9	48.7	47.5	43.6
	BV												86.7	90.5	86.4	75.8	78.5	76	66.8	69.7	67	60.1	59.2	54	52.9	48.7	47.5	43.6
415	-																											
	B													80.8	81.2	75.4	77.7	75.5	66.6	69.2	66.6	59.9	58.9	53.7	52.5	48.5	47.1	43.5
	BV													90.1	86	75.7	78.1	75.6	66.7	69.2	66.6	59.9	58.9	53.7	52.5	48.4	47.1	43.5
420	-																											
	B															75.3	76.6	74.9	66.4	68.7	66.3	59.7	58.5	53.5	52.1	48.2	46.7	43.3
	BV															75.7	77.7	75.3	66.5	68.7	66.3	59.7	58.5	53.5	52.2	48.2	46.7	43.3
425	-																											
	B																75.1	74	66.3	68.3	66	59.5	58.2	53.3	51.8	48	46.3	43.2
	BV																77.4	75	66.5	68.3	66	59.6	58.2	53.3	51.8	48	46.3	43.1
430	-																											
	B																		66.3	67.9	65.8	59.3	57.9	53.2	51.5	47.9	46	43
	BV																		66.4	67.9	65.8	59.4	57.9	53.1	51.5	47.8	46	43
435	-																											
	B																				65.6	59.2	57.6	53	51.2	47.7	45.7	42.9
	BV																				65.6	59.3	57.6	53	51.2	47.7	45.7	42.9
440	-																											
	B																						57.4	52.9	50.9	47.6	45.4	42.8
	BV																						57.4	52.8	51	47.5	45.4	42.9
445	-																											
	B																						57.2	52.8	50.6	47.4	45.1	42.8
	BV																						57.2	52.8	50.7	47.4	45.1	42.8
450	-																											
	B																								50.4	47.3	44.9	42.7
	BV																								50.5	47.3	44.8	42.7
455	-																											
	B																									47.2	44.6	42.6
	BV																									47.2	44.6	42.7
460	-																											
	B																										44.5	42.5
	BV																										44.4	42.6
465	-																											
	B																											42.5
	BV																											42.6

HSLDFB/HSLDFBV

HSL 413 ft

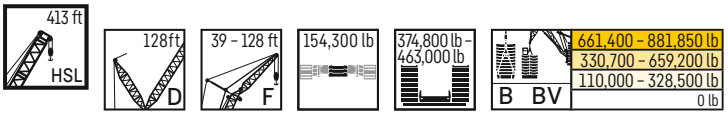


HSL 413 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
70	-	295	289																									
	B	342	326																									
	BV	345	328																									
75	-	272	277		274	231		230																				
	B	340	325		308	291		281																				
	BV	344	327		310	292		282																				
80	-	252	256	249	254	258		254	245		247																	
	B	339	323	250	306	287		279	245		249																	
	BV	343	327	251	309	287		280	246		249																	
85	-	234	237	243	235	240	208	236	238		238	209		218			199											
	B	336	321	247	304	282	208	274	241		244	210		218			200											
	BV	342	326	248	308	283	209	275	241		244	210		219			200											
90	-	217	221	231	219	222	205	220	228	168	223	206		212	183		195			182								
	B	332	319	244	301	278	206	269	237	168	239	206		214	184		195			182								
	BV	340	325	245	307	278	206	270	238	169	239	206		214	184		195			182								
95	-	202	205	216	203	207	202	205	212	166	208	201	148	205	180		191	164		178	152		142					
	B	328	316	241	299	273	203	264	233	166	234	202	148	209	180		191	164		178	152		143					
	BV	336	323	242	305	274	203	265	234	166	235	202	148	209	181		191	164		178	152		143					
100	-	188	191	201	189	193	197	191	199	164	194	195	146	195	177	132	185	161		174	149		140		132		127	
	B	324	313	238	296	269	200	259	229	164	230	199	146	205	177	133	187	161		174	149		140		132		127	
	BV	332	320	239	302	270	201	260	230	164	230	199	146	205	177	133	187	161		174	149		140		133		127	
105	-	175	178	188	177	180	191	178	186	162	182	186	144	182	174	131	179	158	121	169	146		137		130		124	
	B	320	309	235	292	265	198	254	226	162	225	196	144	201	174	131	183	158	121	170	146		137		130		124	
	BV	329	317	235	299	265	198	255	226	162	226	196	144	201	174	131	183	158	121	170	146		137		130		124	
110	-	163	166	176	165	168	179	166	173	160	170	175	142	171	169	129	170	155	119	163	143	111	134		127		121	
	B	315	305	233	288	260	195	249	222	160	221	192	142	197	171	129	179	155	119	167	144	111	134		127		121	
	BV	325	313	233	296	261	195	250	222	160	221	193	142	197	171	129	180	155	119	167	144	111	134		127		122	
115	-	153	155	164	154	157	167	156	163	158	159	163	140	160	164	127	159	152	117	158	141	109	131	101	124	94.7	119	
	B	311	301	230	284	256	192	244	218	158	217	189	140	193	168	127	176	152	117	163	141	110	132	101	124	94.9	119	
	BV	320	309	230	292	256	193	245	219	158	217	189	141	193	168	128	176	153	117	163	141	110	132	102	124	95	119	
120	-	142	145	154	144	147	157	145	152	153	149	153	138	150	154	125	149	147	115	150	138	108	129	99.6	122	93.2	116	87.9
	B	306	297	227	280	251	190	239	215	156	212	186	138	189	165	126	172	150	116	160	138	108	129	99.8	122	93.4	116	88.1
	BV	316	305	227	287	252	190	240	215	156	212	186	139	189	166	126	172	150	116	160	138	108	129	100	122	93.4	116	88.1
125	-	133	136	144	134	138	147	136	143	148	140	144	136	141	145	124	140	142	114	140	135	106	127	98.1	119	91.7	114	86.3
	B	302	292	224	276	247	182	235	211	154	208	183	137	185	162	124	168	147	114	156	136	106	127	98.3	120	91.9	114	86.5
	BV	312	301	225	282	248	188	235	211	154	208	183	137	186	163	124	169	147	114	156	136	106	127	98.4	120	91.9	114	86.6
130	-	124	127	135	126	129	138	127	134	141	131	135	134	132	136	122	132	136	112	132	131	105	123	96.6	117	90.2	111	84.9
	B	298	288	222	272	243	176	230	208	152	204	179	135	181	160	122	165	144	113	153	133	105	124	96.8	117	90.4	111	85.1
	BV	307	297	222	277	244	183	231	208	152	204	180	135	182	160	123	165	145	113	153	133	105	124	96.9	117	90.5	111	85.2
135	-	116	119	126	118	120	129	119	126	132	123	127	130	124	128	120	124	128	111	124	127	103	120	95.2	115	88.8	109	83.5
	B	294	285	219	268	239	174	226	204	150	200	176	133	178	157	121	161	142	111	149	131	103	122	95.3	115	89	109	83.7
	BV	303	293	219	272	240	175	227	204	150	200	177	133	178	157	121	162	142	111	150	131	104	122	95.5	115	89.1	109	83.8
140	-	109	111	118	110	113	121	112	118	124	115	119	125	116	120	118	116	120	109	116	120	102	116	93.8	110	87.4	106	82.1
	B	288	281	217	264	236	172	222	201	148	196	173	131	174	154	119	158	139	109	146	128	102	119	94	112	87.6	107	82.3
	BV	298	289	217	267	236	172	222	201	148	196	174	132	175	154	119	158	139	109	147	129	102	119	94.1	113	87.7	107	82.4
145	-	101	103	111	103	105	114	104	110	116	108	112	118	109	113	116	109	113	107	109	114	100	113	92.4	108	86.1	103	80.8
	B	280	277	214	261	232	169	218	198	146	193	171	130	171	151	117	155	137	108	143	126	101	117	92.6	110	86.2	105	80.9
	BV	294	285	215	262	232	170	219	198	147	193	171	130	171	151	118	155	137	108	143	126	101	117	92.7	110	86.4	105	81.1
150	-	94.5	96.7	104	96.1	98.5	106	97.7	103	109	101	105	111	102	106	111	102	106	106	103	107	98.9	107	91	104	84.7	99.9	79.5
	B	275	268	212	256	229	168	214	195	144	189	168	128	168	149	116	152	134	106	140	124	99	115	91.2	108	84.9	102	79.6
	BV	289	280	212	258	229	168	215	195	145	189	168	128	168	149	116	152	134	106	141	124	99.1	115	91.3	108	85	102	79.8
155	-	88.3	90.2	97.3	89.7	92.1	99.9	91.3	97.1	103	95.2	98.1	104	95.9	99.4	106	95.9	99.6	103	96.5	101	97.5	100	89.6	99.4	83.4	97	78.1
	B	271	262	210	250	226	166	210	192	143	186	165	126	165	146	114	149	132	105	138	121	97.5	113	89.8	106	83.6	100	78.3
	BV	284	276	210	253	226	166	211	192	143	186	166	127	165	147	115	149	132	105	138	122	97.8	113	90	106	83.7	100	78.4
160	-	82.3	84.1	91	83.8	86	93.6	85.3	91	96.2	89.1	92.1	98	90	93.2	99.9	89.9	93.6	101	90.6	94.5	95.3	94.1	88.2	93.8	82.1	92.7	76.8
	B	265	258	208	244	222	164	207	189	141	182	163	125	162	144	113	146	130	103	135	119	96.2	111	88.5	104	82.2	98.2	77
	BV	280	271	208	249	223	164	207	189	141	183	163	125	162	144	113	146	130	104	135	119	96.5	111	88.6	104	82.4	98.3	77.1
165	-	76.6	78.5	85.1	78.1	80.2	87.6	79.7	85.1	90.2	83.4	86.3	92	84.3	87.5	93.9	84.2	87.7	94.9	85.1	88.9	93.4	88.5	86.7	88.1	80.8	87	75.5
	B	259	253	206	239	219	162	204	186	139	180	161	123	159	142	111	144	128	102	132	117	94.9	109	87.1	102	80.9	96.1	75.7
	BV	275	267	206	245	219	162	204	187	140	180	161	124	159	142	112	144	128	102	133	118	95.1	109	87.3	102	81.1	96.3	75.8
170	-	71.3	73.1	79.6	72.7	74.8	82	74.3	79.7	84.6	78.1	80.8	86.3	78.9	82	88.1	79	82.3	89.2	79.7	83.4	89.9	83	84.9	82.8	79.5	81.8	74.3
	B	253	248	204	235	216	160	200	184	138	177	158	122	156	140	110	141	126	101	130	115	93.6	107	85.8	99.8	79.7	94.2	74.5
	BV	270	263	204	241	216	161	200	184	138	177	158	122	157	140	110	141	126	101	130	116	93.9	107	86	100	79.8	94.4	74.6
175	-	66.3	67.9	74.2	67.7	69.6	76.6	69.2	74.5	79.2	72.9	75.6	80.9	73.9	76.8	82.8	73.8	77.2	83.7	74.7	78.2	85.5	78	83.7	77.7	77.8	76.7	73.1
	B	249	242	202	232	213	158	197	181	136	174	156	120	154	138	109	139	124	99.5	127	113	92.4	105	84.6	97.9	78.4	92.3	73.3
	BV	266	258	202	237	214	159	197	181	137	174	156	121	154	138	109	139	124	99.5	128	114	92.6	105	84.8	98	78.6	92.5	73.4
180	-	61.6	63.2	69.2	62.9	64.7	71.6	64.4	69.6	74.1	68.1	70.6	75.7	69	71.9	77.6	69.1	72.2	78.6	69.9	73.4	80.3	73.1	80.3	72.9	76.6	72	71.6
	B	244	238	201	228	210	157	194	179	135	171	154	119	151	136	107	136	122	98.2	125	111	91.1	103	83.5	96.2	77.3	90.6	72
	BV	262	254	200	234	211	157	194	179	135	171	154	119	151	136	108	136	122	98.3	125	112	91.3	103	83.7	96.3	77.4	90.8	72.2
185	-	56.9	58.6	64.6	58.4	60.2	66.8	59.8	64.9	69.3	63.5	66	70.9	64.4	67.2	72.7	64.5	67.6	73.7	65.3	68.7	75.5	68.5	75.7	68.4	74.2	67.4	70
	B	240	235	198	223	207	155	191	177	133	168	152	118	149	134	106	134	120	97	123	110	89.9	101	82.4	94.5	76.2	88.8	70.8
	BV	257	250	199	230	208	156	191	177	134	168	152	118	149	134	106	134	120	97.1	123	110	90.1	101	82.5	94.6	76.3	89.1	71.1
190	-	52.6	54	60.1	54	55.9	62.2	55.6	60.5	64.6	59.1	61.5	66.3	60	62.7	68.1	60.1	63.1	69.1	61.1	64.3	70.8	64.1	71.2	63.9	71.6	63.1	69
	B	235	231	197	219	204	154	188	174	132	166	150	116	146	132	105	131	118	95.8	121	108	88.8	99.7	81.2	92.9	75.1	87.3	69.7
	BV	253	246	197	227	206	154	189	175	132	166	150	117	147	132	105	132	118	95.9	121	108	89	99.8	81.4	93.1	75.2	87.5	70
195	-	48.5	50	55.5	49.7	51.5	58	51.4	56.4	60.2	55.1	57.2	61.8	55.8	58.5	63.6	56	58.8	64.6	56.9	60.1	66.4	59.9	66.7	59.8	67.2	59	66.6
	B	230	227	195	214	202	152	185	172	131	163	148	115	144	130	104	129	116	94.6	119	106	87.8	98	80.1	91.2	74	85.7	68.7
	BV	249	243	195	224	203	153	186	172	131	164	148	115	144	130	104	130	117	94.7	119	106	87.9	98.2	80.2	91.5	74.2	85.9	68.9
200	-	44.4	45.9	51.6	45.9	47.5	53.7	47.3	52.2	56.2	51.1	53.3	57.6	52	54.3	59.4	52	54.8	60.3	53	56	62.2	55.9	62.5	55.8	63	55	62.7
	B	227	223	193	211	200	151	182	170	129	161	146	114	142	128	103	127	115	93.5	117	105	86.7	96.3	79	89.6	73	84.1	67.7
	BV	245	239	193	221	201	151	183	170	130	161	146	114	142	128	103	128	115	93.5	117	105	86.8	96.6	79.2	89.9	73.1	84.3	67.9
205	-	40.7	42	47.6	42	43.7	49.7	43.6	48.3	52.2	47.1	49.4	53.6	48.2	50.6	55.4	48.4	50.9	56.3	49.3	52.2	58.1	52	58.5	52	59	51.3	58.8
	B	224	218	191	208	198	149	180	168	128	159	144	113	140	127	102	125	113	92.4	115	103	85.7	94.8	78	88.1	72	82.6	66.8
	BV	242	236	192	217	198	150	181	168	129	159	144	113	140	127	102	126	113	92.5	115	103	85.7	95.1	78.2	88.4	72.1	82.9	66.9

HSLDFB/HSLDFBV

HSL 413 ft

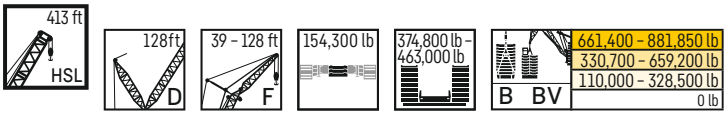


HSL 413 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
215	-	33.6	34.9	40.2	35	36.5	42.2	36.4	41	44.6	40.1	42.1	46.1	41.1	43.2	47.9	41.1	43.8	48.7	42.3	45.1	50.5	44.9	51	44.9	51.5	44.2	51.4
	B	218	212	186	200	193	147	175	164	126	154	141	111	135	123	99.4	121	110	90.3	111	100	83.6	92	76.1	85.3	70	79.8	64.8
	BV	234	229	186	212	194	147	176	164	126	154	141	111	136	123	99.5	122	110	90.3	111	100	83.6	92.1	76.3	85.6	70.2	80	65
220	-	30.4	31.5	36.7	31.6	33.1	38.7	33.2	37.6	41.1	36.6	38.7	42.5	37.7	39.9	44.4	37.9	40.2	45.3	38.9	41.7	47	41.6	47.4	41.6	48	40.9	47.8
	B	214	209	182	196	190	145	173	161	125	152	139	109	134	122	98.4	120	108	89.3	109	98.9	82.6	90.6	75.2	84	69.1	78.4	63.8
	BV	231	226	183	209	192	146	174	162	125	152	139	110	134	122	98.4	120	109	89.4	109	98.9	82.7	90.8	75.4	84.2	69.3	78.6	64
225	-	27.2	28.4	33.4	28.4	29.8	35.4	30	34.4	37.6	33.5	35.3	39.2	34.4	36.7	40.8	34.7	37.1	41.9	35.8	38.3	43.7	38.3	44	38.5	44.6	37.8	44.5
	B	211	207	179	193	187	144	171	160	123	150	137	108	132	120	97.3	118	107	88.3	107	97.4	81.7	89.2	74.4	82.7	68.2	77.1	62.9
	BV	227	222	179	206	190	144	171	160	124	150	137	109	132	120	97.4	118	107	88.4	108	97.4	81.7	89.5	74.4	82.9	68.4	77.3	63.1
230	-	24.1	25.2	30.3	25.4	26.8	32.1	26.8	31.2	34.5	30.5	32.3	35.9	31.4	33.4	37.7	31.5	34	38.5	32.7	35.3	40.4	35.1	40.8	35.3	41.3	34.8	41.2
	B	208	204	176	191	183	143	168	158	122	148	136	107	130	119	96.4	116	106	87.3	106	96.1	80.7	87.8	73.6	81.3	67.3	75.9	62.1
	BV	224	219	176	204	188	143	169	158	123	148	136	108	130	119	96.4	116	106	87.5	106	96.1	80.8	88.1	73.6	81.6	67.6	76	62.3
235	-	21.3	22.3	27.2	22.4	23.8	29.1	24	28.2	31.3	27.4	29.2	32.7	28.5	30.5	34.5	28.7	30.8	35.4	29.7	32.3	37.2	32.2	37.7	32.3	38.3	31.7	38.1
	B	204	201	173	188	180	141	166	156	121	146	134	106	128	118	95.4	115	104	86.4	104	94.8	79.8	86.6	72.7	80.1	66.5	74.6	61.3
	BV	221	216	173	201	186	142	167	156	122	146	134	107	128	117	95.5	115	105	86.5	104	94.9	79.9	86.8	72.8	80.3	66.7	74.6	61.5
240	-	18.4	19.5	24.3	19.7	20.8	26.1	21.1	25.4	28.2	24.6	26.2	29.8	25.5	27.6	31.4	25.9	28	32.4	27	29.3	34.2	29.4	34.6	29.6	35.3	29	35.2
	B	200	198	171	186	178	140	164	154	120	144	133	105	127	116	94.5	113	103	85.6	103	93.5	78.9	85.4	71.9	78.9	65.7	73.4	60.5
	BV	218	213	171	198	184	141	165	155	121	144	133	106	127	116	94.5	113	103	85.6	103	93.7	79	85.6	71.9	79.1	65.9	73.5	60.6
245	-		16.7	21.4	17	18.2	23.2	18.4	22.5	25.5	21.9	23.5	26.8	22.9	24.7	28.6	23	25.3	29.4	24.3	26.6	31.3	26.5	31.7	26.8	32.4	26.3	32.4
	B	195	195	169	184	176	139	163	152	119	142	131	104	125	115	93.6	112	102	84.7	101	92.3	78.1	84.2	71.1	77.8	64.8	72.2	59.7
	BV	215	210	170	195	183	140	163	153	120	143	131	105	125	115	93.7	112	102	84.7	101	92.5	78.2	84.3	71.1	78	65.1	72.4	59.8
250	-				14.3	15.5	20.5	15.8	19.9	22.7	19.2	20.8	24	20.3	22.1	25.7	20.5	22.5	26.7	21.6	24	28.5	23.9	29	24	29.5	23.6	29.5
	B	190	190	168	181	174	138	161	151	118	140	130	104	123	114	92.8	110	101	83.9	99.9	91.2	77.2	83.1	70.3	76.7	64.1	71.1	58.9
	BV	212	208	169	193	181	139	161	151	119	141	130	104	124	113	92.8	110	101	83.9	99.9	91.4	77.3	83.2	70.3	76.8	64.3	71.3	59
255	-						17.9	13.3	17.3	19.9	16.7	18.2	21.4	17.6	19.5	23	18	19.9	24	19.1	21.3	25.7	21.4	26.2	21.6	26.9	21	26.9
	B	185	186	167	178	172	137	159	149	117	139	129	103	121	112	91.9	109	99.6	83.1	98.5	90	76.4	82	69.5	75.6	63.3	70	58.2
	BV	209	205	167	190	179	138	159	150	118	139	129	103	122	112	91.9	109	99.7	83.1	98.5	90.2	76.5	82.1	69.6	75.8	63.6	70.3	58.3
260	-								14.7	17.4	14.3	15.8	18.7	15.3	16.9	20.4	15.5	17.5	21.3	16.7	18.8	23.2	18.8	23.6	19.1	24.3	18.7	24.3
	B	180	181	166	175	170	136	157	148	116	137	127	102	120	111	91.1	107	98.5	82.3	97.2	88.9	75.7	80.9	68.7	74.6	62.6	69	57.5
	BV	206	202	166	188	177	137	157	148	117	138	127	102	120	111	91.1	107	98.5	82.2	97.2	89	75.7	81.1	68.9	74.7	62.8	69.2	57.6
265	-									14.9		13.3	16.3	12.9	14.6	17.9	13.2	15	18.8	14.3	16.5	20.6	16.5	21.1	16.7	21.7	16.3	21.8
	B	174	175	164	172	168	135	155	146	116	136	126	101	119	110	90.3	106	97.4	81.5	95.9	87.8	74.9	79.8	68.1	73.5	61.9	68	56.7
	BV	203	199	165	185	175	136	156	147	116	136	126	101	119	110	90.3	106	97.3	81.5	95.8	87.9	74.9	80	68.2	73.6	62.1	68.2	56.9
270	-												13.9		12.2	15.4		12.7	16.4	12.1	14.1	18.2	14.2	18.7	14.4	19.4	14	19.3
	B	169	170	163	168	166	134	154	145	115	134	125	100	117	109	89.5	104	96.3	80.8	94.6	86.7	74.1	78.8	67.4	72.5	61.3	67	56.1
	BV	199	197	164	183	173	135	154	145	115	134	125	100	117	109	89.5	104	96.2	80.7	94.6	86.8	74.2	79.1	67.5	72.6	61.5	67.1	56.2
275	-															13.1			14		11.9	15.9	11.9	16.3	12.3	17	11.9	17.1
	B	165	165	161	164	163	133	152	143	114	133	123	99.5	116	108	88.8	103	95.3	80	93.4	85.7	73.4	77.8	66.7	71.5	60.6	66	55.4
	BV	195	193	163	181	171	134	153	144	114	133	124	99.6	116	108	88.8	103	95.1	80	93.4	85.8	73.5	78.1	66.8	71.6	60.8	66.1	55.5
280	-																		11.8			13.6		14.1		14.7		14.8
	B	160	161	158	160	161	132	150	142	113	131	122	98.7	115	106	88.1	102	94.2	79.3	92.2	84.8	72.7	76.9	66.1	70.5	60	65.1	54.8
	BV	191	190	162	179	169	133	151	142	113	131	123	98.9	115	107	88	102	94	79.3	92.3	84.8	72.8	77.1	66.1	70.7	60.1	65.1	54.9
285	-																					11.4		11.9		12.6		12.5
	B	156	156	155	156	157	131	148	140	112	130	121	98	113	105	87.4	100	93.3	78.6	91	83.8	72	76	65.5	69.6	59.4	64.1	54.1
	BV	187	186	161	177	168	132	150	141	113	130	121	98.2	113	105	87.3	101	93.1	78.6	91.1	83.9	72.1	76.2	65.4	69.8	59.5	64.2	54.2
290	-																											
	B	151	152	152	152	152	131	146	139	111	128	120	97.2	112	104	86.7	99.3	92.3	77.9	89.9	82.9	71.4	75.1	64.8	68.8	58.8	63.3	53.5
	BV	183	182	160	175	166	131	148	140	112	129	120	97.4	112	104	86.6	99.5	92.1	77.9	90	83	71.4	75.2	64.8	68.9	58.8	63.3	53.6
295	-																											
	B	146	147	148	147	148	130	143	138	111	127	119	96.4	111	103	86	98.1	91.4	77.3	88.8	82.1	70.8	74.3	64.3	67.9	58.2	62.4	52.9
	BV	179	178	159	173	164	130	147	138	111	128	119	96.8	111	103	86	98.4	91.2	77.3	88.8	82.1	70.8	74.3	64.2	67.9	58.2	62.5	53
300	-																											
	B	142	143	145	143	144	129	140	136	110	126	118	95.7	110	102	85.3	96.9	90.4	76.6	87.6	81.2	70.1	73.5	63.7	67.1	57.6	61.6	52.4
	BV	174	175	158	171	163	129	146	137	110	126	118	96.1	110	102	85.3	97.2	90.3	76.6	87.7	81.2	70.2	73.4	63.7	67.1	57.6	61.7	52.4
305	-																											
	B	138	139	142	139	140	128	137	135	109	125	117	95.1	108	101	84.7	95.8	89.5	76	86.5	80.3	69.6	72.6	63.1	66.3	57.1	60.8	51.8
	BV	170	171	156	168	161	129	144	136	110	125	117	95.4	109	102	84.7	96.1	89.5	76	86.7	80.3	69.6	72.6	63.1	66.2	57.1	60.9	51.8
310	-																											
	B	134	135	138	135	136	127	134	134	109	124	116	94.6	107	101	84	94.8	88.6	75.3	85.4	79.4	69	71.8	62.6	65.5	56.5	60	51.3
	BV	166	166	155	165	159	128	143	135	109	124	116	94.8	108	101	84	95.1	88.6	75.4	85.6	79.5	69	71.7	62.6	65.4	56.5	60.1	51.3
315	-																											
	B	131	131	135	131	132	126	131	132	108	123	115	94	106	99.9	83.5	93.9	87.8	74.8	84.6	78.6	68.4	71	62.1	64.7	56	59.2	50.8
	BV	161	162	154	162	157	127	142	133	108	123	115	94.2	107	100	83.5	94.2	87.9	74.8	84.6	78.6	68.4	70.9	62.1	64.6	56	59.4	50.8
320	-																											
	B	127	128	131	128	128	124	128	130	107	121	114	93.4	105	99.1	82.9	93	87.1	74.2	83.7	77.9	67.8	70.2	61.6	63.9	55.5	58.5	50.3
	BV	157	158	152	158	154	126	140	132	108	122	114	93.6	106	99.2	82.9	93.2	87.2	74.3	83.8	77.9	67.9	70.1	61.5	63.9	55.5	58.6	50.3
325	-																											
	B	123	124	127	124	125	122	125	128	107	120	113	92.9	104	98.3	82.4	92	86.3	73.7	82.8	77.2	67.3	69.4	61.1	63.2	55	57.8	49.8
	BV	153	153	151	154	151	126	139	131	107	120	113	93	105	98.4	82.4	92.2	86.4	73.7	82.9	77.2	67.3	69.4	61	63.1	55	57.9	49.8
330	-																											
	B	120	120	123	120	121	120	121	124	106	118	112	92.1	103	97.4	81.9	91.1	85.6	73.2	81.9	76.5	66.8	68.7	60.6	62.5	54.6	57.1	49.3
	BV	148	149	149	150	148	125	138	130	106	119	112	92.4	104	97.6	81.8	91.2	85.7	73.2	82	76.5	66.8	68.7	60.5	62.4	54.5	57.2	49.3
335	-																											
	B	116	117	120	117	118	118	118	121	106	116	111	91.7	102	96.7	81.3	90.2	84.8	72.7	81.1	75.8	66.3	68.1	60.1	61.8	54.1	56.4	48.9
	BV	145	145	147	146	145	124	137	129	106	118	111	91.9	103	96.9	81.3	90.2	85	72.7	81.1	75.8	66.3	68.1	60.1	61.8	54.1	56.6	48.8
340	-																											
	B	113	113	116	114	114	116	115	118	105	114	110	91.2	102	96	80.7	89.3	84.1	72.2	80.2	75.1	65.8	67.4	59.7	61.2	53.7	55.8	48.5
	BV	141	141	144	142	142	124	136	128	105	117	110	91.4	102	96.2	80.8	89.3	84.2	72.2	80.2	75.1	65.8	67.4	59.6	61.1	53.6	55.9	48.4
345	-																											
	B	110	110	113	110	111	114	111	114	105	111	108	90.8	101	95.3	80.2	88.4	83.3	71.7	79.4	74.3	65.3	66.8	59.2	60.5	53.3	55.2	48
	BV	137	137	140	138	138	123	135	127	105	116	109	90.9	101	95.5	80.3	88.4	83.5	71.7	79.4	74.4	65.4	66.7	59.1	60.5	53.2	55.3	47.9
350	-																											
	B	106	107	110	107	108	111	108	111	104	109	107	90.3	99.9	94.7	79.7	87.6	82.6	71.3	78.6	73.7	64.8	66.1	58.8	59.9	52.9	54.6	47.6
	BV	133	134	136	134	135	123	133	126	104	115	109	90.5	100	94.8	79.9	87.7	82.8	71.3	78.6	73.8	64.9	66.1	58.7	59.9	52.9	54.7	47.5
355	-																											
	B	103	104	106	104	105	108	105	108	103	107	106	89.9	99.1	94	79.3	86.8	82	70.8	77.7	73.1	64.4	65.4	58.3	59.3	52.5	54	47.3
	BV	130	130	133	131	131	122	130	124	104	114	108	90	99.1	94.2	79.4	86.9	82.2	70.8	77.8	73.1	64.4	65.5	58.3	59.2	52.5	54	47.1

HSLDFB/HSLDFBV

HSL 413 ft

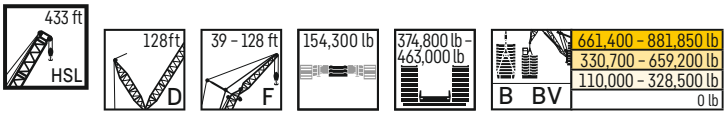


HSL 413 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
360	-																											
	B	100	100	103	101	102	104	102	105	101	104	104	89.5	98.3	93.4	78.9	86.1	81.4	70.4	76.9	72.5	63.9	64.8	57.8	58.6	52.1	53.3	46.9
	BV	126	126	129	127	128	122	127	123	103	114	107	89.6	98.2	93.5	79	86.1	81.5	70.4	77.1	72.5	64	64.9	57.8	58.6	52.1	53.4	46.8
365	-																											
	B	97.2	97.5	99.8	98.1	98.6	101	99.4	102	99.4	102	102	89	97.1	92.8	78.4	85.4	80.8	70.1	76.2	72	63.5	64.2	57.4	58	51.8	52.7	46.5
	BV	123	123	125	124	124	121	124	122	103	113	106	89.2	97.4	92.9	78.6	85.3	80.9	70	76.3	72	63.6	64.3	57.4	58.1	51.7	52.8	46.4
370	-																											
	B	94.3	94.6	96.9	95.1	95.5	98.1	96.5	98.9	97.4	99	99.6	88.6	95.5	91.8	78	84.6	80.3	69.7	75.5	71.4	63.1	63.7	57	57.4	51.4	52.1	46.1
	BV	119	120	122	120	121	121	121	120	102	112	105	88.8	96.7	92.3	78.2	84.5	80.3	69.6	75.6	71.4	63.2	63.8	57	57.5	51.3	52.2	46
375	-																											
	B	91.5	91.8	94	92.4	92.7	95.1	93.6	96	95.4	96.1	96.7	88.3	93.8	90.7	77.7	84	79.7	69.3	74.8	70.9	62.7	63.2	56.6	56.9	51	51.6	45.7
	BV	116	117	119	117	118	119	118	119	102	111	105	88.5	95.9	91.6	77.8	83.9	79.7	69.2	74.9	70.8	62.8	63.3	56.6	57	51	51.6	45.7
380	-																											
	B	88.7	88.9	91.1	89.6	90	92.3	90.8	93	93.4	93.4	93.9	88	91.9	89.6	77.4	83.3	79.2	68.9	74.1	70.3	62.4	62.7	56.3	56.5	50.7	51	45.4
	BV	113	113	116	114	115	116	115	117	102	111	104	88.1	95.2	91	77.5	83.2	79.2	68.8	74.2	70.3	62.4	62.8	56.3	56.5	50.7	51.1	45.3
385	-																											
	B	86	86.3	88.3	87	87.3	89.5	88.2	90.3	91.1	90.6	91.1	87.6	90	88.4	77.1	82.7	78.8	68.6	73.5	69.8	62	62.2	55.9	56	50.4	50.6	45
	BV	110	110	113	111	112	113	112	115	101	110	103	87.8	94.6	90.4	77.2	82.6	78.7	68.5	73.6	69.8	62	62.3	56	56	50.4	50.6	45
390	-																											
	B	83.4	83.6	85.5	84.3	84.6	86.6	85.6	87.6	88.4	87.9	88.3	87.2	88.1	87.2	76.8	82.1	78.3	68.2	72.9	69.3	61.6	61.6	55.6	55.5	50.1	50.1	44.8
	BV	107	107	109	108	108	110	110	112	101	108	103	87.5	93.9	89.8	76.9	82	78.3	68.2	72.9	69.3	61.6	61.7	55.6	55.6	50.1	50.1	44.8
395	-																											
	B	81	81.2	83	81.7	82	83.9	82.9	85	85.7	85.4	85.8	85.8	86.1	85.9	76.4	81.5	77.9	67.9	72.3	68.9	61.3	61.2	55.2	55	49.8	49.6	44.5
	BV	104	105	107	105	106	108	107	109	101	106	102	87.2	93.3	89.2	76.7	81.3	77.8	67.9	72.3	68.9	61.3	61.3	55.3	55.1	49.8	49.6	44.5
400	-																											
	B				79.3	79.5	81.2	80.4	82.3	83.1	82.9	83.3	83.5	83.9	84.4	76.1	80.9	77.5	67.6	71.8	68.5	61	60.8	54.9	54.4	49.6	49.1	44.3
	BV				103	103	105	104	106	101	104	101	87	92.7	88.6	76.4	80.7	77.4	67.6	71.8	68.5	61	60.9	54.9	54.6	49.6	49.1	44.3
405	-																											
	B				77	77.1	78.8	77.9	79.8	80.5	80.4	80.8	81.2	81.5	82	75.6	80.1	77	67.3	71.2	68.1	60.8	60.4	54.7	54	49.3	48.6	44.1
	BV				99.9	100	102	101	103	100	102	100	86.9	92.2	88.1	76.1	80.1	76.9	67.4	71.2	68	60.8	60.4	54.7	54.1	49.3	48.6	44
410	-																											
	B							75.6	77.4	77.9	77.9	78.3	78.8	79.1	79.6	74.9	78.2	76.1	67	70.6	67.6	60.5	60	54.4	53.6	49	48.2	43.9
	BV							98.4	100	99	100	99.1	86.7	91.7	87.6	76	79.6	76.5	67.1	70.6	67.6	60.5	60	54.4	53.7	49	48.2	43.8
415	-																											
	B							73.3	75	75.5	75.5	75.9	76.5	76.7	77.2	74.3	76.2	74.6	66.8	70.1	67.2	60.3	59.6	54.2	53.2	48.8	47.8	43.7
	BV							95.8	97.6	96.8	97.9	97.7	86.6	91.1	87.1	75.8	79.1	76.2	66.9	70.1	67.2	60.2	59.6	54.2	53.3	48.8	47.8	43.6
420	-																											
	B										73.3	73.6	74.2	74.4	74.9	73.7	74.3	73.3	66.6	69.6	66.9	60	59.2	53.9	52.8	48.5	47.4	43.5
	BV										95.5	95.8	86.5	90.4	86.6	75.6	78.6	75.9	66.7	69.6	66.9	60	59.2	53.9	52.9	48.6	47.4	43.4
425	-																											
	B											71.3	71.9	72.1	72.6	72.5	72.3	71.9	66.5	69.1	66.6	59.8	58.7	53.7	52.5	48.3	47	43.3
	BV											93.3	86.4	89.6	86.1	75.5	78.2	75.6	66.6	69.2	66.6	59.8	58.8	53.7	52.5	48.3	47	43.3
430	-																											
	B													69.9	70.3	71	70.4	70.3	66.3	68.6	66.3	59.7	58.4	53.5	52.1	48.1	46.7	43.2
	BV													88.3	85.6	75.4	77.7	75.3	66.4	68.8	66.3	59.6	58.5	53.5	52.1	48.1	46.6	43.2
435	-																											
	B														68.1	68.8	68.3	68.7	65.7	68	66	59.5	58.1	53.3	51.7	47.8	46.3	43
	BV														85.2	75.4	77.3	75	66.3	68.3	66	59.4	58.2	53.3	51.8	47.8	46.3	43
440	-																											
	B																66.3	66.7	64.9	67.1	65.3	59.4	57.8	53.1	51.4	47.7	45.9	42.9
	BV																77	74.7	66.2	67.9	65.8	59.3	57.9	53.1	51.5	47.6	45.9	42.9
445	-																											
	B																		63.5	65.6	64.6	59.2	57.6	53	51.2	47.5	45.6	42.7
	BV																		66.2	67.6	65.5	59.2	57.6	52.9	51.2	47.5	45.6	42.8
450	-																											
	B																			63.6	63	59	57.2	52.8	50.9	47.4	45.3	42.6
	BV																			67.3	65.4	59.1	57.3	52.7	50.9	47.4	45.3	42.7
455	-																											
	B																					58.8	56.9	52.7	50.6	47.3	45.1	42.6
	BV																					59.1	57.1	52.6	50.6	47.2	45.1	42.6
460	-																											
	B																						56.4	52.6	50.3	47.1	44.8	42.5
	BV																						56.9	52.5	50.3	47.1	44.8	42.6
465	-																											
	B																							52.5	50.1	47	44.5	42.4
	BV																							52.5	50.2	47	44.5	42.5
470	-																											
	B																								50	46.9	44.3	42.3
	BV																								50	46.9	44.3	42.4
475	-																											
	B																									46.9	44.1	42.3
	BV																									46.9	44.2	42.4
480	-																											
	B																											42.3
	BV																											42.3

HSLDFB/HSLDFBV

HSL 433 ft

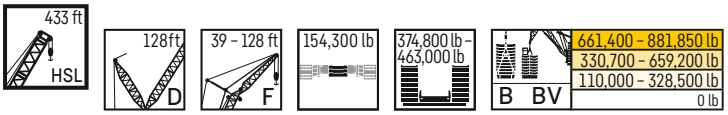


HSL 433 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
70	-	264																										
	B	264																										
	BV	274																										
75	-	262	254		240																							
	B	264	254		240																							
	BV	272	255		241																							
80	-	250	245	223	237	221		214			196																	
	B	264	253	223	238	221		214			196																	
	BV	270	255	223	240	222		215			196																	
85	-	234	233	221	226	218	191	212	196		193			179			165											
	B	263	251	221	236	219	191	212	196		193			179			165											
	BV	267	253	222	238	221	191	213	196		194			179			166											
90	-	218	221	217	216	211	190	206	194		191	176		177	160		164			155								
	B	260	247	220	233	217	190	210	194		191	176		177	160		164			155								
	BV	263	250	221	236	219	190	212	195		192	176		177	161		164			154								
95	-	203	206	207	204	202	189	198	192	163	189	174		174	159		162	146		153	137							
	B	256	243	219	230	216	189	208	192	163	189	174		174	159		162	147		153	137							
	BV	259	247	220	232	218	189	210	193	163	190	174		175	159		163	147		153	138							
100	-	189	193	197	191	194	187	190	186	161	183	172	143	172	158		160	145		150	136		127		120		115	
	B	252	240	217	226	214	187	206	190	161	187	172	143	172	158		160	145		150	136		127		120		115	
	BV	255	243	219	229	216	188	208	192	162	189	173	143	174	158		161	146		151	136		128		121		115	
105	-	177	180	186	178	182	180	180	178	159	175	170	141	168	156	128	159	144		149	134		126		119		113	
	B	248	236	215	222	210	186	202	189	160	185	170	142	171	156	128	159	144		149	134		126		119		113	
	BV	251	240	218	225	213	187	205	190	160	187	171	142	172	157	128	160	145		150	135		127		120		114	
110	-	165	168	174	167	170	172	168	169	158	165	164	140	161	154	127	156	143	115	147	133	105	125		118		112	
	B	244	232	212	218	207	185	199	187	158	183	169	140	169	154	127	157	143	115	148	133	105	125		118		112	
	BV	247	236	215	222	210	187	201	189	158	184	170	140	170	155	127	158	143	115	148	134	105	125		119		113	
115	-	155	157	163	156	159	164	158	161	155	158	157	138	153	151	125	150	141	114	145	132	104	123	96	117		111	
	B	239	228	209	215	204	184	195	184	156	179	167	138	167	153	125	155	141	114	146	132	104	123	96.1	117		111	
	BV	243	232	212	218	206	186	198	186	156	181	169	138	168	154	125	156	142	114	147	133	104	124	96	117		111	
120	-	145	147	153	146	149	156	148	151	151	148	147	136	145	145	124	142	140	112	139	131	103	122	94.6	115	88.4	109	83
	B	235	224	206	211	200	181	192	181	154	176	165	137	164	152	124	153	140	112	144	131	103	122	94.6	115	88.4	109	83.1
	BV	239	228	209	214	203	183	194	183	155	178	167	137	165	153	124	154	141	112	146	131	103	122	94.6	115	88.3	110	83
125	-	136	138	143	137	140	146	138	142	144	139	141	135	139	137	122	134	135	111	132	129	101	120	93.2	113	86.9	107	81.6
	B	231	221	203	207	197	179	189	178	152	173	163	135	161	150	122	150	139	111	142	129	101	120	93.3	113	87	107	81.7
	BV	234	224	206	211	199	180	191	180	153	175	164	135	162	151	122	152	140	111	143	129	101	120	93.4	113	87.1	107	81.7
130	-	127	129	134	128	131	137	130	133	139	130	134	131	131	130	121	129	127	109	126	125	99.8	118	91.9	111	85.6	105	80.3
	B	227	217	199	203	193	175	185	175	151	170	160	133	158	148	121	148	137	109	139	127	100	118	92	111	85.8	105	80.4
	BV	230	221	202	207	196	176	188	177	151	172	162	134	160	149	121	149	138	109	141	127	100	118	92.1	111	85.8	105	80.5
135	-	119	121	126	120	123	129	122	125	131	122	126	127	123	125	119	122	123	108	119	119	98.5	114	90.6	109	84.3	103	79.1
	B	223	213	196	200	190	173	182	172	149	167	157	132	155	145	119	145	135	108	137	125	98.6	116	90.7	109	84.5	103	79.2
	BV	226	217	199	203	193	173	184	174	149	169	159	132	157	147	120	146	136	108	138	125	98.8	116	90.8	109	84.6	103	79.2
140	-	111	114	118	113	115	121	114	117	123	115	118	121	116	119	117	115	115	107	116	113	97.3	111	89.4	107	83.1	101	77.8
	B	218	209	193	196	187	171	178	169	147	164	154	130	152	143	118	142	133	107	134	123	97.4	114	89.4	107	83.3	101	78
	BV	222	213	196	199	189	171	181	171	147	166	156	130	154	144	118	144	133	107	136	123	97.5	114	89.6	107	83.3	101	78
145	-	104	107	111	106	108	113	107	110	116	108	111	118	109	112	112	108	111	105	109	108	96.1	105	88.2	102	81.9	98.5	76.7
	B	214	205	190	192	183	168	175	166	145	161	152	129	149	140	116	139	130	106	132	121	96.1	112	88.4	105	81.9	99.5	76.8
	BV	218	209	193	196	186	169	177	168	146	163	153	129	151	142	117	141	131	106	133	121	96.3	112	88.4	105	82.1	99.5	76.8
150	-	97.8	99.8	104	99.2	101	106	101	103	109	101	104	111	102	105	108	102	105	103	102	103	94.8	101	87	98.5	80.8	95.8	75.5
	B	210	202	187	189	180	165	172	163	144	158	149	127	146	138	115	137	128	104	129	118	95	110	87.2	103	80.8	97.5	75.6
	BV	213	205	190	192	183	167	174	165	144	160	151	127	148	139	115	138	129	104	131	119	95	110	87.2	103	81	97.5	75.7
155	-	91.5	93.5	97.5	92.9	95.2	99.8	94.5	96.9	102	94.9	98	104	95.7	99	102	95.4	99.2	100	96	99.9	93.5	95.7	85.8	93.2	79.6	91.7	74.4
	B	206	198	184	185	177	162	168	160	142	155	146	126	144	135	114	134	126	103	127	116	93.7	108	86	101	79.7	95.6	74.5
	BV	209	201	187	188	179	165	171	162	142	157	148	126	145	137	114	136	127	103	128	116	93.7	108	86	101	79.8	95.6	74.5
160	-	85.6	87.5	91.3	87	89.2	93.7	88.5	91	96.2	89.1	91.9	97.8	89.7	93	99.4	89.6	93.1	95.4	90.3	94.1	92.1	91.9	84.6	89.5	78.5	87.2	73.2
	B	202	194	181	181	173	160	165	157	141	152	144	124	141	133	112	132	124	101	124	114	92.4	106	84.7	99.2	78.6	93.7	73.4
	BV	205	198	183	184	176	162	167	159	141	154	145	124	142	134	112	133	125	102	126	115	92.5	106	84.8	99.3	78.6	93.7	73.4
165	-	80	81.8	85.5	81.4	83.4	87.8	82.9	85.3	90.3	83.5	86.3	91.9	84.2	87.2	93.6	84.1	87.5	90.9	84.7	88.4	88.9	87.5	83.2	85.1	77.3	83.1	72.1
	B	198	190	177	178	170	157	162	154	139	149	141	123	138	130	111	129	121	100	122	113	91.1	104	83.5	97.4	77.5	91.8	72.3
	BV	201	194	180	181	173	159	164	156	139	151	143	123	140	132	111	130	122	100	123	113	91.3	104	83.6	97.5	77.5	92	72.3
170	-	74.7	76.5	80	76	78.1	82.3	77.6	79.9	84.7	78.2	80.8	86.2	78.9	81.9	88	78.8	82.1	87.6	79.5	83.2	86.4	82.7	81.9	82.3	76.1	79.5	70.9
	B	195	187	174	174	167	155	159	151	138	146	138	121	135	128	110	126	119	99	120	111	90	102	82.3	95.6	76.3	90.1	71.1
	BV	197	190	177	177	169	157	161	153	138	148	140	122	137	129	110	128	120	99	121	111	90.1	102	82.5	95.8	76.4	90.3	71.2
175	-	69.8	71.3	74.8	71.1	73	77	72.5	74.8	79.5	73.2	75.7	81	73.9	76.8	82.6	73.8	77.1	83.5	74.5	78.1	81.7	77.6	79.2	77.4	75	75.8	69.8
	B	191	183	171	171	164	152	156	148	136	143	136	120	133	126	108	124	117	97.8	117	109	88.9	101	81.2	93.9	75	88.4	70
	BV	193	187	174	174	166	154	158	150	136	145	137	120	134	127	108	125	118	97.9	118	109	88.9	101	81.4	94.1	75.3	88.5	70.1
180	-	65	66.6	69.8	66.3	68.1	72	67.8	69.9	74.4	68.3	70.9	75.9	69.2	71.9	77.6	69	72.2	78.4	69.9	73.2	78.5	72.9	76.4	72.6	72.9	71.5	68.6
	B	188	180	168	168	161	149	153	146	134	140	133	119	130	123	107	121	115	96.8	115	107	87.7	98.9	80.2	92.3	74	86.7	68.9
	BV	190	184	171	171	163	151	155	148	135	142	135	119	131	124	107	123	116	96.9	116	107	87.8	99.1	80.4	92.5	74.2	86.8	69
185	-	60.7	62.1	65.2	61.7	63.6	67.3	63.2	65.3	69.6	63.8	66.2	71.1	64.6	67.3	72.8	64.6	67.6	73.7	65.4	68.7	75	68.2	72.4	68.1	71.6	67.2	67.4
	B	184	177	166	165	158	147	150	143	132	137	131	117	127	121	106	119	112	95.7	113	105	86.7	97.3	79.1	90.7	73	85.2	67.8
	BV	186	180	169	168	160	149	152	145	133	139	132	118	129	122	106	120	113	95.8	114	106	86.6	97.5	79.3	90.8	73.1	85.3	68
190	-	56.3	57.8	60.8	57.6	59.2	62.8	58.8	60.9	65.1	59.5	61.8	66.6	60.3	62.9	68.2	60.3	63.2	69	61.1	64.2	70.7	64	70.7	63.8	67.9	62.8	65.5
	B	181	174	163	162	155	145	147	141	130	135	128	116	125	119	105	117	110	94.6	110	103	85.6	95.5	78.1	89.1	71.9	83.6	66.7
	BV	183	177	166	165	158	147	149	142	131	136	130	116	126	120	105	118	111	94.7	111	104	85.7	95.9	78.2	89.3	72.1	83.8	67
195	-	52	53.5	56.6	53.5	55.2	58.4	54.9	56.7	60.7	55.3	57.6	62.2	56.2	58.7	63.8	56.2	59	64.7	57	60.1	66.3	59.8	66.6	59.7	64.8	58.8	62.8
	B	178	171	161	159	153	142	144	138	128	132	126	115	123	117	104	114	108	93.6	108	101	84.5	93.7	77.1	87.5	70.9	82.2	65.8
	BV	180	174	163	162	155	144	147	140	129	134	128	115	124	118	104	116	109	93.7	109	102	84.8	94.3	77.2	87.9	71.1	82.3	66
200	-	48.3	49.6	52.4	49.3	51.1	54.5	51	52.9	56.6	51.5	53.6	58	52.2	54.7	59.6	52.3	55	60.5	53.1	56.1	62.2	55.9	62.4	55.8	62	54.9	59.7
	B	175	169	158	156	150	140	142	136	126	130	124	113	120	115	102	112	106	92.6	106	98.9	83.6	91.9	76.1	85.9	70	80.8	64.9
	BV	177	172	161	159	152	142	144	138	127	132	125	114	122	116	102	113	107	92.6	107	99.8	83.8	92.6	76.2	86.4	70.1	80.9	65
205	-	44.5	45.9	48.5	45.7	47.2	50.6	47.1	49.1	52.7	47.8	49.9	54.1	48.6	50.9	55.7	48.5	51.2	56.5	49.4	52.3	58.2	52.1	58.5	51.9	58.9	51.2	57.8
	B	173	166	156	154	148	138	139	134	124	128	122	112	118	113	101	110	104	91.5	104	96.9	82.7	90.2	75.2	84.4	69.1	79.3	63.9
	BV	174	169	159	156	150	140	141	135	126	129	123	112	119	114	101	111	105	91.6	105	98	82.7	91	75.3	85	69.2	79.5	64.1
210	-	40.8	42.1	44.9	42.1	43.7	46.6	43.5	45.2	49	44.1	46.3	50.2	45.1	47.3	51.8	45.1	47.5	52.7	45.9	48.7	54.4	48.4	54.7	48.4	55.1	47.6	54.9
	B	169	164	154	152	146	136	137	131	122	125	120	110	116	111	99.8	108	102	90.4	101	95	81.7	88.4	74.2	82.8	68.2	77.9	63
	BV	171	166	156	154	148	138	139	133	124	127	121	111	117	112	100	109	103	90.5	103	96.1	81.8	89.3	74.4	83.5	68.3	78.1	63.2

HSLDFB/HSLDFBV

HSL 433 ft

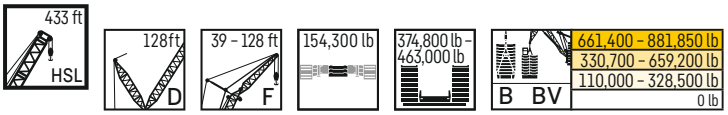


HSL 433 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
215	-	37.5	38.7	41.2	38.6	40.1	43.2	40.1	41.8	45.3	40.7	42.6	46.8	41.5	43.9	48.2	41.7	44.1	49	42.6	45.2	50.7	45	51	44.9	51.5	44.2	51.2
	B	165	161	152	149	144	134	135	129	121	123	118	109	114	109	98.4	106	100	89.2	99.4	93.2	80.8	86.7	73.3	81.2	67.4	76.4	62.1
	BV	168	164	154	151	145	136	137	131	122	125	119	110	115	110	99.1	107	101	89.4	101	94.3	80.8	87.6	73.4	81.9	67.4	76.7	62.3
220	-	34.2	35.4	37.8	35.4	36.7	39.7	36.7	38.5	41.8	37.4	39.3	43.3	38.2	40.4	44.8	38.3	40.8	45.5	39.3	42	47.2	41.6	47.5	41.6	48	40.9	47.8
	B	161	157	150	147	141	133	133	128	119	121	116	107	112	107	97.1	104	98.4	87.9	97.4	91.5	79.8	85	72.4	79.6	66.5	74.9	61.2
	BV	166	162	152	149	143	134	135	129	120	123	117	108	113	108	97.9	105	99.6	88.4	98.6	92.5	80	85.9	72.5	80.3	66.5	75.2	61.4
225	-	30.9	32.1	34.6	32.2	33.6	36.3	33.6	35.1	38.5	34.2	36.1	39.7	35.1	37.1	41.5	35.1	37.5	42.2	36.1	38.8	43.9	38.6	44.1	38.5	44.7	37.8	44.4
	B	158	153	148	145	139	131	131	126	117	119	114	106	110	105	95.8	102	96.5	86.6	95.4	89.8	78.9	83.3	71.5	78	65.6	73.4	60.4
	BV	163	159	150	147	141	133	132	127	119	121	116	107	111	106	96.8	103	97.8	87.3	96.7	90.8	79.1	84.3	71.6	78.8	65.7	73.8	60.5
230	-	28	29.1	31.4	29.1	30.5	33.2	30.6	32.1	35.3	31.1	32.9	36.6	32	34.1	38.2	32.2	34.4	39.1	33.1	35.6	40.7	35.5	41	35.6	41.4	34.9	41.3
	B	156	151	146	143	137	129	129	124	116	117	112	105	108	104	94.5	101	94.8	85.4	93.7	88	77.9	81.7	70.7	76.5	64.8	71.9	59.5
	BV	161	157	148	144	139	131	130	125	117	119	114	106	110	105	95.7	102	96.2	86.2	95	89.1	78.3	82.7	70.8	77.2	64.9	72.3	59.7
235	-	25.1	26.2	28.4	26.2	27.4	30.2	27.6	29.2	32.2	28.3	29.9	33.6	29	31.1	35.1	29.2	31.5	35.9	30.3	32.6	37.7	32.5	37.9	32.6	38.4	32	38.2
	B	153	149	143	140	135	128	127	122	114	116	111	103	107	102	93.3	99.1	93.4	84.2	92.1	86.5	76.9	80.1	69.9	75	64	70.4	58.7
	BV	158	155	147	142	137	129	128	124	116	117	112	104	108	103	94.5	100	94.7	85.2	93.4	87.5	77.4	81	70	75.7	64.1	70.9	58.9
240	-	22.2	23.3	25.5	23.4	24.7	27.1	24.8	26.2	29.3	25.4	27.2	30.5	26.3	28.1	32.1	26.3	28.6	32.9	27.4	29.9	34.6	29.7	35	29.7	35.4	29.2	35.2
	B	151	147	140	137	133	126	125	121	113	114	109	102	105	100	92.1	97.5	92	83	90.5	85.1	76	78.7	69.2	73.4	63.3	68.9	58
	BV	156	152	145	140	135	128	127	122	114	115	111	103	106	102	93.3	98.4	93.3	84.1	91.8	86.2	76.5	79.6	69.3	74.2	63.3	69.5	58.1
245	-	19.6	20.6	22.6	20.6	21.9	24.4	22.1	23.5	26.4	22.7	24.3	27.7	23.6	25.5	29.2	23.7	25.7	30.1	24.7	27.1	31.6	27	32.1	27.1	32.7	26.4	32.5
	B	148	145	138	134	131	125	123	119	112	112	108	101	104	99.1	90.9	96	90.6	82	89	83.8	75.1	77.5	68.4	72.2	62.5	67.5	57.3
	BV	153	150	143	138	133	126	125	120	113	114	109	102	105	100	92.1	96.9	91.8	83	90.3	84.8	75.7	78.4	68.5	73	62.5	68.2	57.4
250	-	17	18	20	18.1	19.2	21.7	19.5	20.9	23.6	20.1	21.6	25	20.9	22.8	26.4	21.1	23.2	27.3	22.2	24.4	29	24.3	29.2	24.5	29.9	23.9	29.8
	B	145	143	137	132	128	123	121	117	110	111	106	99.6	102	97.7	89.7	94.5	89.3	80.9	87.6	82.5	74.1	76.2	67.6	71	61.8	66.3	56.6
	BV	151	148	141	136	132	125	123	119	112	112	108	101	103	98.7	91	95.4	90.5	82	88.9	83.5	74.8	77.1	67.8	71.8	61.7	67	56.6
255	-		15.4	17.4	15.6	16.8	19	17	18.3	21	17.6	19.2	22.2	18.5	20.1	23.8	18.5	20.6	24.5	19.7	21.9	26.3	21.7	26.7	21.9	27.1	21.4	27.1
	B	143	141	135	130	126	121	119	116	109	109	105	98.3	101	96.3	88.7	93	88	79.9	86.2	81.3	73.2	75	66.7	69.9	61	65.2	55.9
	BV	149	146	140	134	130	123	121	117	110	110	106	99.4	102	97.3	90	93.9	89.2	80.9	87.4	82.3	73.9	75.9	67	70.6	61	65.9	55.9
260	-				13.1	14.3	16.6	14.6	15.9	18.4	15.1	16.6	19.7	16.1	17.8	21.2	16.2	18	22	17.2	19.4	23.6	19.4	24.1	19.4	24.7	18.9	24.4
	B	142	138	133	128	124	120	117	114	108	108	104	97.2	99.1	95.1	87.6	91.6	86.7	78.9	84.8	80	72.2	73.9	65.9	68.7	60.3	64.1	55.2
	BV	147	144	138	132	128	122	120	115	109	109	105	98.3	100	96	88.9	92.5	87.9	80	86	81.1	73	74.7	66.3	69.4	60.3	64.7	55.1
265	-						14.1	12.2	13.5	16	12.9	14.2	17.2	13.6	15.4	18.7	13.9	15.7	19.5	15	17	21.2	17	21.5	17.2	22.2	16.6	22.1
	B	140	136	131	126	123	118	115	113	107	106	102	96.1	97.6	93.8	86.6	90.2	85.5	78	83.5	78.8	71.3	72.7	65	67.6	59.6	63	54.6
	BV	145	142	136	131	127	121	118	114	108	107	103	97.1	98.5	94.7	87.9	91.1	86.7	79	84.7	79.8	72.1	73.6	65.6	68.4	59.7	63.7	54.5
270	-								11.1	13.7		12	14.8	11.5	13	16.3	11.5	13.4	17	12.7	14.8	18.8	14.6	19.2	14.9	19.7	14.4	19.7
	B	138	134	129	124	121	116	113	111	106	105	101	95	96.3	92.5	85.6	88.9	84.3	77	82.2	77.7	70.4	71.6	64.2	66.6	58.9	62	54
	BV	143	140	135	129	125	119	116	113	107	106	102	96	97.1	93.4	86.9	89.7	85.5	78.1	83.3	78.7	71.3	72.4	64.9	67.3	59.1	62.6	53.9
275	-									11.3			12.5			14		11.1	14.8		12.6	16.4	12.5	16.9		17.4	12.2	17.4
	B	136	133	128	122	120	114	111	109	104	103	99.6	94	95	91.3	84.7	87.6	83	76.1	80.8	76.6	69.6	70.6	63.4	65.5	58.2	60.9	53.3
	BV	141	139	133	127	124	118	115	111	105	104	101	94.9	95.8	92.2	85.9	88.4	84.3	77.2	82	77.6	70.4	71.4	64.1	66.2	58.4	61.6	53.3
280	-															11.7			12.5			14.2		14.6		15.2		15.1
	B	134	131	126	120	118	113	110	107	103	101	98.3	93	93.6	90.1	83.8	86.4	82	75.3	79.7	75.5	68.8	69.6	62.6	64.5	57.5	59.9	52.7
	BV	139	137	132	125	122	117	113	110	104	103	99.3	93.8	94.4	91	85	87.1	83.1	76.3	80.8	76.5	69.6	70.3	63.4	65.2	57.8	60.6	52.7
285	-																					12.1		12.4		13		13
	B	132	129	125	119	116	112	109	105	101	99.1	96.9	92	92.4	88.9	82.9	85.1	80.9	74.4	78.6	74.5	68	68.5	61.9	63.5	56.8	59	52.1
	BV	137	136	131	124	120	115	112	109	103	102	98.1	92.8	93.2	89.8	84.1	85.9	82.1	75.4	79.6	75.4	68.8	69.3	62.6	64.2	57.1	59.6	52.2
290	-																											
	B	131	128	123	117	114	110	107	104	99.5	97.6	95.4	91	91.2	87.9	82.1	84	79.9	73.6	77.4	73.5	67.2	67.5	61.1	62.5	56.1	58	51.4
	BV	136	134	129	122	119	114	110	107	102	100	97	91.8	92.1	88.7	83.2	84.7	81	74.6	78.4	74.4	68	68.3	61.9	63.2	56.5	58.7	51.6
295	-																											
	B	129	126	122	116	113	109	105	103	98.4	96.3	93.9	90.1	89.9	86.8	81.3	82.8	78.9	72.9	76.4	72.5	66.4	66.6	60.4	61.6	55.4	57	50.8
	BV	134	133	128	121	118	113	109	106	101	99.1	95.8	90.9	90.9	87.6	82.3	83.6	80	73.8	77.3	73.4	67.2	67.4	61.1	62.3	55.9	57.7	51.1
300	-																											
	B	128	125	121	114	112	108	104	101	97.3	95.1	92.2	89.1	88.5	85.7	80.6	81.7	78	72.1	75.4	71.6	65.7	65.6	59.6	60.7	54.7	56.2	50.1
	BV	133	131	127	120	116	112	108	105	100	97.9	94.8	90	89.8	86.6	81.6	82.5	79	73	76.3	72.5	66.5	66.4	60.4	61.4	55.2	56.9	50.5
305	-																											
	B	127	124	120	113	111	107	103	99.9	96.2	93.8	91.2	87.9	87.1	84.5	79.8	80.5	77.1	71.5	74.4	70.7	65	64.7	59	59.8	54	55.4	49.5
	BV	131	130	126	118	115	111	107	104	99.3	96.8	93.7	89.2	88.7	85.6	80.8	81.5	78	72.3	75.2	71.6	65.8	65.6	59.7	60.5	54.6	56	50
310	-																											
	B	125	123	119	112	110	106	102	99	94.9	92.4	90.1	86.6	85.6	83.2	79	79.2	76.1	70.8	73.3	69.9	64.4	63.9	58.3	59	53.4	54.5	48.8
	BV	129	128	125	117	114	110	105	103	98.4	95.7	92.7	88.4	87.6	84.7	80	80.5	77.1	71.6	74.3	70.7	65.1	64.7	59.1	59.7	54	55.2	49.4
315	-																											
	B	124	122	118	111	109	106	101	98.1	94.2	91.2	89.1	85.4	84.3	81.8	78.1	78	75.1	70.1	72.3	69	63.7	63.2	57.7	58.2	52.8	53.7	48.3
	BV	128	127	123	115	113	109	104	102	97.6	94.6	91.8	87.6	86.6	83.7	79.3	79.5	76.3	71	73.3	69.9	64.5	63.9	58.4	58.9	53.4	54.4	48.8
320	-																											
	B	122	120	117	110	107	105	99.7	97.2	93.5	90.3	88.1	84.8	83.4	80.6	77.2	76.3	74.1	69.4	71.3	68.2	63.1	62.4	57.1	57.5	52.1	53	47.7
	BV	127	126	122	114	112	108	103	100	96.8	93.6	90.8	86.9	85.7	82.9	78.6	78.6	75.4	70.3	72.4	69.1	63.9	63.1	57.8	58.1	52.8	53.6	48.2
325	-																											
	B	120	119	116	109	107	103	98.4	96.3	92.9	89.3	87.1	84.1	82.5	79.8	75.7	75	72.7	68.8	70.2	67.4	62.6	61.7	56.6	56.7	51.6	52.3	47.1
	BV	125	125	121	113	111	107	102	99.4	96	92.5	89.9	86.2	84.7	82	77.9	77.7	74.6	69.7	71.5	68.3	63.3	62.3	57.2	57.4	52.2	52.9	47.6
330	-																											
	B	118	117	115	108	106	103	97.2	95	92.2	88.4	86.1	83.5	81.6	79	74.8	74.2	71.2	68	69	66.6	62	61	56	56	51.1	51.6	46.6
	BV	124	124	121	112	110	106	101	98.5	95.1	91.4	89	85.5	83.8	81.1	77.3	76.8	73.9	69.1	70.7	67.5	62.7	61.6	56.7	56.7	51.7	52.1	47.1
335	-																											
	B	116	115	114	107	105	102	96.4	94.1	91.2	87.4	85.3	82.8	80.7	78.3	74.3	73.5	70.6	67.2	67.8	65.7	61.5	60.3	55.5	55.4	50.5	50.9	46.1
	BV	123	123	120	111	109	106	99.8	97.6	94.4	90.3	88	84.8	82.8	80.3	76.7	75.9	73.1	68.6	69.9	66.9	62.2	60.9	56.1	55.9	51.1	51.5	46.6
340	-																											
	B	114	114	113	107	104	102	95.7	93.5	90.7	86.4	84.5	82	79.6	77.6	73.9	72.7	70	66.3	66.7	64.9	61	59.7	55.1	54.7	50	50.2	45.6
	BV	122	121	119	110	108	105	98.9	96.7	93.7	89.4	87.2	84	81.7	79.5	76.1	75	72.4	68.2	69.2	66.2	61.7	60.3	55.6	55.3	50.6	50.8	46.1
345	-																											
	B	112	112	112	106	104	101	95	92.9	90.3	85.7	83.7	81	78.4	76.4	73.5	72	69.4	65.5	66.1	64.1	60.6	59	54.6	54.1	49.6	49.6	45.1
	BV	121	120	118	109	107	104	98	95.9	93.1	88.6	86.4	83.5	80.9	78.7	75.5	74.1	71.6	67.7	68.4	65.6	61.2	59.6	55.1	54.7	50.1	50.1	45.6
350	-																											
	B	109	110	110	105	103	101	94.3	92.3	89.9	85.1	83	80.5	77.7	75.6	72.8	70.9	68.7	64.9	65.4	63.2	60.1	58.4	54.2	53.5	49.1	49.1	44.7
	BV	120	119	117	108	106	104	97	95	92.5	87.8	85.6	82.9	80.1	77.9	74.8	73.2	70.9	67.2	67.6	64.9	60.8	59	54.7	54.1	49.6	49.6	45.2
355	-																											
	B	106	107	108	103	102	100	93.7	91.8	89.5	84.5	82.5	80.1	77.1	75.1	71.8	69.9	67.9	64.5	64.6	62.4	59.7	57.8	53.7	52.9	48.7	48.5	44.2
	BV	119	119	117	107	105	103	96.1	94.2	91.9	86.9	84.9	82.3	79.3	77.2	74.3	72.4	70.3	66.7	66.9	64.2	60.3	58.4	54.3	53.5	49.2	49	44.7

HSLDFB/HSLDFBV

HSL 433 ft

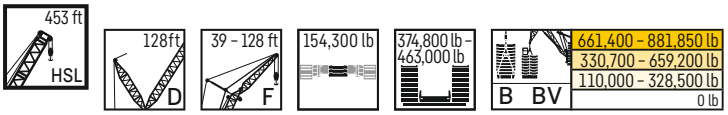


HSL 433 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
360	-																											
	B	103	104	105	101	100	99.2	93	91.2	89.1	83.9	82	79.7	76.4	74.5	71.3	69.2	67	64	63.9	61.6	59.3	57.2	53.3	52.3	48.3	47.9	43.9
	BV	118	118	116	106	104	102	95.2	93.4	91.3	86.2	84.2	81.8	78.6	76.6	73.8	71.7	69.6	66.2	66.2	63.7	59.9	57.8	53.9	52.9	48.8	48.5	44.4
365	-																											
	B	100	101	102	99.3	98.5	97.6	92.1	90.6	88.8	83.3	81.5	79.3	75.8	74	71	68.7	66.4	63.5	63.2	61.1	58.7	56.3	52.9	51.8	48	47.4	43.6
	BV	117	117	116	105	104	102	94.5	92.7	90.8	85.4	83.5	81.3	77.8	75.9	73.3	71	69	65.8	65.5	63.1	59.4	57.2	53.5	52.3	48.4	47.9	44.1
370	-																											
	B	97.6	97.9	98.6	97.1	96.4	96	91.3	89.9	88.2	82.7	81	78.9	75.2	73.4	70.8	68.2	66.1	62.9	62.4	60.6	57.6	55.3	52.5	51.1	47.6	46.8	43.3
	BV	116	116	115	105	103	101	93.8	92.1	90.3	84.7	82.8	80.8	77.1	75.3	72.9	70.4	68.5	65.4	64.9	62.6	59.1	56.7	53	51.8	48	47.4	43.8
375	-																											
	B	94.6	95	95.7	94.8	94.4	94.2	90.4	89.3	87.9	82.3	80.6	78.5	74.6	72.9	70.5	67.8	65.7	62.7	62	60.1	57	54.6	51.8	50.3	47.2	46.2	43
	BV	115	115	114	104	102	101	93.2	91.5	90	84	82.2	80.3	76.4	74.7	72.5	69.7	67.9	65.1	64.4	62.1	58.8	56.2	52.7	51.3	47.6	46.8	43.5
380	-																											
	B	91.9	92.2	92.8	92.5	92.3	92.4	89.5	88.7	87.5	81.9	80.3	78.3	74.1	72.4	70.2	67.3	65.4	62.6	61.6	59.7	56.8	54.2	51	49.4	46.8	45.6	42.7
	BV	113	113	113	103	102	100	92.5	91	89.6	83.4	81.7	79.9	75.8	74.1	72	69.1	67.3	64.7	63.8	61.7	58.5	55.7	52.4	50.8	47.3	46.4	43.2
385	-																											
	B	89.2	89.5	90.1	90.2	90.1	90.6	88.6	88	87.2	81.5	79.9	78.2	73.7	72.2	70	66.8	65.1	62.5	61.2	59.2	56.6	53.8	50.5	48.9	46.2	45	42.4
	BV	110	111	111	102	101	100	91.9	90.4	89.2	82.8	81.2	79.6	75.3	73.6	71.6	68.5	66.8	64.4	63.2	61.3	58.2	55.3	52	50.3	47	45.9	42.9
390	-																											
	B	86.6	86.9	87.4	87.7	87.7	88.5	87.6	87.2	86.7	81.1	79.7	78.1	73.4	71.9	69.9	66.5	64.9	62.4	60.8	58.8	56.5	53.5	50.3	48.6	45.7	44.3	42.1
	BV	108	109	109	102	101	99.7	91.3	90	88.8	82.2	80.7	79.3	74.7	73.1	71.3	67.9	66.3	64	62.7	60.8	57.9	54.9	51.8	49.9	46.7	45.5	42.6
395	-																											
	B	83.9	84.2	84.7	85	85.2	85.9	86.2	86.4	86.1	80.6	79.3	77.9	73	71.6	69.8	66.1	64.6	62.2	60.4	58.5	56.3	53.1	50.1	48.2	45.1	44	41.7
	BV	106	107	107	101	100	99.6	90.7	89.5	88.5	81.6	80.2	79	74.2	72.7	71.1	67.4	65.9	63.7	62.1	60.4	57.7	54.5	51.6	49.5	46.4	45.2	42.4
400	-																											
	B	81.4	81.7	82.1	82.5	82.7	83.3	83.8	84.2	84.8	80.2	78.9	77.7	72.7	71.3	69.7	65.8	64.4	62.1	60.2	58.3	56.1	52.8	49.9	47.9	44.9	43.7	41.3
	BV	103	105	105	101	99.9	99.5	90.3	89.2	88.3	81	79.8	78.7	73.7	72.3	70.8	67	65.5	63.5	61.7	60	57.4	54.1	51.4	49.2	46.2	44.8	42.1
405	-																											
	B	78.9	79.1	79.6	79.9	80.2	80.8	81.3	81.7	82.4	79.1	78.4	77.4	72.3	71.1	69.6	65.5	64.2	62.1	60	58.2	55.6	52.1	49.7	47.5	44.8	43.4	40.9
	BV	101	102	103	100	99.6	99.3	89.9	88.9	88.2	80.6	79.4	78.5	73.2	71.8	70.6	66.5	65.1	63.2	61.2	59.6	57.2	53.7	51.1	48.8	45.9	44.5	41.9
410	-																											
	B	76.6	76.8	77.2	77.5	77.7	78.3	78.9	79.3	79.9	77.3	76.9	76.6	71.9	70.8	69.5	65.3	63.9	62.1	59.8	58.1	55.6	52	49.6	47.2	44.6	43.2	40.8
	BV	98	99.7	100	99.2	98.5	98.6	89.6	88.6	88.1	80.2	79.1	78.3	72.7	71.4	70.3	66	64.7	63	60.8	59.3	57.1	53.4	50.9	48.4	45.7	44.2	41.7
415	-																											
	B				75.1	75.3	75.8	76.4	76.8	77.4	75.6	75.3	75.2	71.3	70.4	69.3	65	63.7	62	59.5	58	55.6	52	49.3	46.8	44.5	42.9	40.7
	BV				97.6	97.3	97.4	89.1	88.3	88	79.9	78.9	78.2	72.4	71.1	70.1	65.6	64.3	62.8	60.4	59	57	53.2	50.8	48.1	45.5	43.8	41.6
420	-																											
	B				72.9	73.1	73.5	74.1	74.5	75	73.8	73.7	73.8	70.5	69.8	69.1	64.7	63.5	62	59.3	57.9	55.6	51.9	49.3	46.7	44.2	42.5	40.5
	BV				95.1	94.9	95.3	88.6	87.9	87.8	79.6	78.6	78.2	72	70.9	70	65.1	64	62.6	60	58.7	56.8	52.9	50.7	47.8	45.3	43.6	41.4
425	-																											
	B							71.9	72.1	72.6	72	72.1	72.4	69.8	69.2	68.7	64.6	63.4	62	59.1	57.8	55.6	51.9	49.3	46.7	44.2	42.4	40.4
	BV							88	87.4	87.5	79.3	78.4	78.1	71.7	70.7	69.9	64.8	63.7	62.4	59.6	58.4	56.7	52.7	50.6	47.6	45.2	43.4	41.2
430	-																											
	B							69.7	70	70.4	70.2	70.4	70.8	69.1	68.7	68.3	64.4	63.3	62	59	57.7	55.6	51.9	49.3	46.6	44.2	42.4	40.2
	BV							87.2	86.8	87	79.1	78.3	78.1	71.4	70.5	69.9	64.5	63.5	62.4	59.3	58.1	56.6	52.5	50.5	47.4	45.1	43.1	41.1
435	-																											
	B										68.2	68.5	69.1	68	68	68	64.3	63.2	62	58.8	57.6	55.6	51.9	49.3	46.6	44.2	42.3	40.1
	BV										79	78.2	78.1	71.1	70.3	69.8	64.2	63.3	62.4	59	57.9	56.5	52.2	50.5	47.1	45.1	43	41
440	-																											
	B										66.1	66.4	67	66.8	66.9	67.1	64.1	63.2	62	58.7	57.6	55.6	51.9	49.3	46.5	44.2	42.3	40.1
	BV										79	78.2	78.1	70.9	70.2	69.8	64	63.1	62.4	58.8	57.7	56.5	52	50.4	47	45	42.8	40.9
445	-																											
	B													65.1	65.4	66	63.5	62.9	62	58.6	57.5	55.6	51.8	49.3	46.5	44.2	42.2	40.1
	BV													70.8	70.1	69.8	63.8	62.9	62.3	58.5	57.5	56.5	51.9	50.4	46.8	45	42.6	40.9
450	-																											
	B													63	63.4	64.1	62.8	62.3	61.8	58.5	57.5	55.6	51.8	49.3	46.5	44.2	42.2	40.1
	BV													70.8	70.1	69.8	63.6	62.8	62.3	58.2	57.3	56.5	51.8	50.4	46.7	45	42.4	40.9
455	-																											
	B																61.1	61.1	61.5	58.1	57.2	55.6	51.7	49.3	46.5	44.2	42.2	40.1
	BV																63.5	62.7	62.3	58	57.1	56.4	51.6	50.4	46.6	45	42.3	40.8
460	-																											
	B																	59.4	59.9	57.5	56.9	55.6	51.7	49.3	46.5	44.2	42.2	40.1
	BV																	62.7	62.3	57.9	57	56.4	51.5	50.4	46.5	45	42.3	40.8
465	-																											
	B																			56.5	56.2	55.6	51.6	49.3	46.5	44.2	42.2	40.1
	BV																			57.8	57	56.4	51.4	50.4	46.5	45	42.3	40.8
470	-																											
	B																				55.3	55.2	51.5	49.3	46.5	44.2	42.2	40.1
	BV																				57	56.4	51.3	50.4	46.4	45	42.2	40.8
475	-																											
	B																						51.2	49.3	46.5	44.2	42.2	40.1
	BV																						51.3	50.4	46.4	45	42.2	40.8
480	-																											
	B																							49.3	46.5	44.2	42.2	40.1
	BV																							50.4	46.4	45	42.2	40.8
485	-																											
	B																								46.5	44.2	42.2	40.1
	BV																								46.4	45	42.2	40.8
490	-																											
	B																									44.2	42.2	40.1
	BV																									45	42.2	40.8
495	-																											
	B																										42.2	40.1
	BV																										42.1	40.8
500	-																											
	B																											40.1
	BV																											40.8

HSLDFB/HSLDFBV

HSL 453 ft

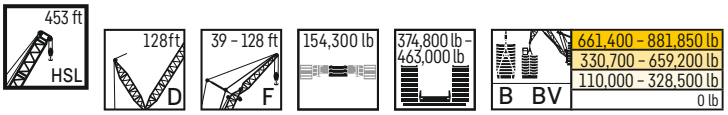


HSL 453 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
70	-	249																										
	B	250																										
	BV	251																										
75	-	243	234		222																							
	B	247	235		222																							
	BV	249	236		223																							
80	-	234	229		219	207		200																				
	B	244	232		219	207		200																				
	BV	246	234		221	208		201																				
85	-	224	221	207	213	204		197	185		181			168														
	B	240	229	207	216	204		197	185		181			168														
	BV	243	231	209	218	206		198	186		182			169														
90	-	209	213	203	203	200	180	194	182		178	166		166			155			147								
	B	237	225	205	213	201	180	194	182		178	166		166			155			147								
	BV	240	228	207	215	203	182	196	183		180	167		167			156			147								
95	-	195	198	194	196	191	178	187	180	158	175	164		163	151		153	140		145								
	B	233	222	202	210	198	178	191	180	158	176	164		163	151		153	140		145								
	BV	236	225	204	212	200	180	193	181	159	177	165		165	152		154	141		146								
100	-	182	185	186	183	182	176	179	176	157	171	161	140	161	149		150	139		142	130		122		112			
	B	230	219	199	206	195	176	188	177	157	173	161	140	161	149		150	139		142	130		122		112			
	BV	233	221	201	209	197	177	190	178	158	174	163	141	162	150		151	140		143	131		122		112			
105	-	169	172	179	171	174	169	170	168	155	163	159	140	158	147	125	148	137		140	128		120		114		108	
	B	226	215	197	203	192	173	185	174	155	170	159	140	158	147	125	148	137		140	128		120		114		108	
	BV	229	218	199	205	194	175	187	176	156	172	160	141	159	148	126	149	138		141	129		121		115		109	
110	-	158	161	167	159	163	163	161	160	153	156	154	138	152	145	125	145	135	113	138	127		119		113		107	
	B	222	212	194	200	189	171	182	171	153	167	157	138	155	145	125	145	135	113	138	127		119		113		107	
	BV	225	215	196	202	191	173	184	173	155	169	158	139	157	146	126	147	136	114	139	127		120		113		108	
115	-	147	150	156	149	152	154	151	153	149	150	147	137	145	142	124	140	133	112	135	125	103	117	95.3	111		105	
	B	218	208	191	196	186	169	179	169	151	164	154	137	153	142	124	143	133	112	135	125	103	117	95.3	111		105	
	BV	222	211	193	199	188	170	181	170	152	166	156	138	154	144	125	144	134	113	137	126	103	118	95.4	112		106	
120	-	138	140	146	139	142	149	141	144	143	141	140	135	137	136	123	134	130	112	131	123	102	115	94.1	109	87.8	103	82.4
	B	215	205	188	193	183	166	176	166	149	162	152	135	150	140	123	140	131	112	133	123	102	115	94.2	109	87.8	103	82.4
	BV	218	208	190	196	185	168	178	168	150	163	153	136	152	141	123	142	132	112	134	124	102	116	94.2	110	87.8	104	82.5
125	-	129	131	137	130	133	139	132	135	137	132	132	132	130	130	121	127	127	110	125	121	101	113	92.9	107	86.5	102	81.2
	B	211	201	185	189	180	164	173	163	147	159	149	133	148	138	121	138	128	110	131	121	101	113	92.9	107	86.6	102	81.2
	BV	214	204	187	192	182	165	175	165	148	160	151	134	149	139	122	139	129	110	132	122	101	114	93	108	86.6	102	81.3
130	-	120	123	128	122	125	131	123	127	129	124	127	126	124	123	120	121	120	109	117	118	99.5	111	91.6	105	85.3	99.8	80
	B	207	198	182	186	177	161	170	160	145	156	147	131	145	136	120	135	126	109	128	119	99.6	111	91.7	105	85.3	99.8	80.1
	BV	211	201	185	189	179	163	172	162	146	158	148	132	146	137	120	137	127	109	129	120	99.6	112	91.7	106	85.4	101	80.1
135	-	112	115	120	114	117	122	115	119	125	116	120	120	117	118	117	116	114	107	113	112	98.1	109	90.4	103	84	98	78.8
	B	203	195	179	183	174	159	167	158	143	153	144	129	142	134	118	133	124	108	126	117	98.1	109	90.4	103	84.1	98	78.9
	BV	207	198	182	185	176	161	169	159	144	155	146	130	144	135	119	134	125	108	127	118	98.2	110	90.4	104	84.2	98.9	78.9
140	-	105	107	112	106	109	115	108	111	117	109	112	115	109	112	112	109	109	106	107	107	96.8	103	89	100	82.7	96.1	77.5
	B	200	191	176	179	171	156	164	155	141	150	142	127	140	131	116	131	122	106	124	115	96.8	107	89.1	101	82.8	96.2	77.6
	BV	203	194	179	182	173	158	166	157	142	152	143	128	141	132	117	132	123	106	125	116	96.9	108	89.1	102	82.9	97.1	77.6
145	-	97.8	100	105	99.4	102	107	101	104	110	102	105	108	102	106	107	102	104	103	103	101	95.5	99.2	87.7	96.6	81.5	94.1	76.2
	B	196	188	174	176	168	154	161	152	138	148	139	125	137	129	115	128	120	105	121	113	95.5	105	87.8	99.6	81.5	94.4	76.3
	BV	200	191	176	179	170	156	163	154	140	149	141	126	139	130	116	129	121	105	122	114	95.6	106	87.8	101	81.6	95.2	76.4
150	-	91.4	93.4	97.8	92.8	95.4	100	94.5	97.3	103	95.1	98.3	105	95.8	99.4	100	95.5	99.6	98.5	96.2	96.6	94.2	93.9	86.5	91.1	80.3	89.5	75
	B	192	184	171	173	165	152	158	150	136	145	137	123	135	127	113	126	118	103	119	110	94.3	103	86.5	97.7	80.3	92.6	75.1
	BV	196	188	173	176	167	153	160	151	137	147	138	124	136	128	114	127	119	103	120	112	94.4	104	86.6	98.7	80.4	93.4	75.2
155	-	85.2	87.2	91.3	86.7	89	93.9	88.2	91	96.6	88.9	92	98.3	89.6	93.1	96.4	89.5	93.3	93.4	90.1	92.3	92.8	90.1	85.3	87.3	79.1	85.1	73.8
	B	189	181	168	170	162	149	155	147	134	142	135	122	132	124	111	124	116	101	117	108	93.1	102	85.4	95.8	79.2	90.7	73.9
	BV	192	184	171	172	164	151	157	149	135	144	136	123	133	125	112	125	117	102	118	110	93.2	102	85.5	96.8	79.2	91.6	74
160	-	79.3	81.3	85.3	80.8	83.1	87.7	82.4	84.9	90.3	83	86.1	92.1	83.8	87.1	92.1	83.7	87.4	89.8	84.3	88.3	87.7	86	83.7	83	77.9	80.5	72.7
	B	185	178	165	166	159	147	152	144	132	140	132	120	130	122	110	121	114	99.7	114	106	91.8	99.6	84.3	93.9	78.1	88.9	72.8
	BV	189	181	168	169	161	149	154	146	133	141	133	121	131	123	111	122	115	101	116	108	92	101	84.3	94.9	78.1	89.8	72.9
165	-	73.8	75.6	79.6	75.3	77.5	82	76.8	79.4	84.6	77.5	80.3	86.2	78.2	81.6	88.1	78.2	81.7	85	78.9	82.9	84.9	82.4	81.1	78.9	76.8	76.9	71.5
	B	182	175	163	163	156	145	149	142	130	137	130	118	127	120	108	119	112	98.2	112	104	90.6	97.6	83.1	92	76.9	87.1	71.7
	BV	185	178	165	166	158	146	151	144	131	139	131	119	129	121	109	120	113	99.1	113	106	90.8	98.6	83.1	93.1	77	88	71.7
170	-	68.6	70.4	74.1	70	72.1	76.4	71.6	74	79	72.2	75.1	80.7	73.1	76.1	82.5	73	76.5	81.8	73.7	77.5	79.8	77.1	77.5	75.5	75.7	72.4	70.5
	B	178	171	160	160	153	142	146	139	128	134	128	116	125	118	106	117	110	96.7	110	102	89.3	95.8	81.9	90.2	75.7	85.3	70.6
	BV	182	174	162	163	156	144	148	141	129	136	129	117	126	119	107	118	111	97.6	111	104	89.7	96.8	82	91.2	75.9	86.2	70.6
175	-	63.6	65.4	69	65	67.1	71.3	66.6	69	73.8	67.3	70	75.4	68.1	71.2	77.2	68.1	71.4	77.7	68.9	72.5	76.6	72.1	73.9	71.8	72.3	70.3	69.1
	B	175	168	157	157	151	140	143	137	126	132	125	114	122	116	104	114	108	95.1	108	101	87.9	93.9	80.9	88.4	74.7	83.6	69.5
	BV	178	171	160	160	153	141	145	138	127	133	127	115	124	117	106	115	109	96	109	102	88.5	94.9	80.9	89.4	74.7	84.5	69.6
180	-	58.9	60.6	64	60.3	62.3	66.3	61.9	64.2	68.8	62.6	65.2	70.5	63.4	66.3	72.2	63.4	66.6	73.2	64.1	67.7	73.5	67.3	70.6	67.2	69.7	66.2	66.3
	B	172	165	155	154	148	138	141	134	124	129	123	112	120	114	103	112	106	93.6	106	98.8	86.4	92.1	79.6	86.7	73.6	81.9	68.5
	BV	175	168	157	157	150	139	142	136	125	131	124	113	121	115	104	113	107	94.5	107	99.8	87.2	93.1	79.9	87.6	73.6	82.8	68.5
185	-	54.4	56.1	59.4	55.8	57.7	61.6	57.4	59.5	64	58	60.6	65.7	58.9	61.7	67.5	58.8	62	68.3	59.7	63.2	70.1	62.9	67.1	62.6	65.6	61.6	64
	B	169	163	152	152	145	135	138	132	122	127	121	111	118	112	101	110	104	92	104	96.9	85	90.3	78.5	84.9	72.6	80.2	67.5
	BV	172	165	154	154	147	137	140	133	123	128	122	112	119	113	102	111	105	93	105	97.8	85.8	91.3	78.9	85.8	72.7	81	67.5
190	-	50.3	51.8	55	51.5	53.4	57.2	53	55.2	59.6	53.8	56.2	61.1	54.6	57.4	62.9	54.6	57.7	63.8	55.5	58.8	65.5	58.5	64.5	58.4	63.2	57.5	60.4
	B	166	160	150	149	143	133	136	130	120	124	119	109	115	110	99.3	108	102	90.4	102	95	83.6	88.6	77.2	83.2	71.7	78.4	66.5
	BV	169	163	152	151	145	135	137	131	121	126	120	110	117	111	101	109	103	91.4	103	95.9	84.4	89.5	77.7	84.1	71.7	79.3	66.5
195	-	46.3	47.8	50.7	47.5	49.2	52.8	49	51	55.2	49.6	52	56.8	50.5	53.2	58.6	50.5	53.5	59.4	51.5	54.7	61.2	54.4	61.4	54.3	59.7	53.4	58.4
	B	163	157	148	146	140	131	133	127	118	122	116	107	113	108	97.6	106	99.7	88.9	99.4	93	82.1	86.8	75.9	81.5	70.5	76.7	65.6
	BV	166	160	150	148	142	133	135	129	119	124	118	108	114	108	98.8	107	101	89.9	101	94	82.9	87.7	76.6	82.4	70.8	77.6	65.6
200	-	42.3	43.8	46.8	43.7	45.4	48.8	45.1	47.1	51.1	45.8	48	52.6	46.6	49.2	54.4	46.7	49.5	55.3	47.6	50.8	57	50.4	57.4	50.4	57.8	49.6	55
	B	160	155	145	144	138	129	131	125	116	120	114	105	111	106	95.9	104	97.6	87.3	97.3	91.1	80.6	85	74.5	79.9	69.3	75.1	64.6
	BV	163	157	148	146	140	131	133	127	117	121	116	106	112	107	97	105	98.7	88.3	98.5	92.1	81.5	85.8	75.2	80.7	69.8	76	64.7
205	-	38.6	39.9	43	39.9	41.7	45	41.5	43.4	47.2	42.1	44.2	48.7	42.9	45.4	50.4	43	45.8	51.3	43.9	46.9	53.1	46.7	53.4	46.7	53.9	45.8	53
	B	158	152	143	141	136	127	129	123	114	118	112	104	109	104	94.1	102	95.7	85.7	95.3	89.2	79.2	83.2	73.1	78.2	68.1	73.6	63.5
	BV	161	154	145	143	138	129	130	125	116	119	114	105	110	105	95.3	103	96.9	86.7	96.5	90.1	80	84	73.9	78.9	68.7	74.3	63.7
210	-	35.1	36.5	39.1	36.3	37.9	41.3	37.9	39.8	43.4	38.6	40.7	44.9	39.4	41.8	46.7	39.4	42.1	47.5	40.4	43.3	49.3	43.1	49.6	43.1	50.1	42.3	49.7
	B	155	150	141	139	134	125	126	121	113	116	111	102	107	102	92.5	99.9	93.9	84.2	93.4	87.4	77.7	81.4	71.8	76.4	66.9	71.9	62.3
	BV	158	152	143	141	136	127	128	123	114	117	112	103	108	103	93.7	101	95.1	85.1	94.6	88.4	78.6	82.2	72.5	77.2	67.5	72.7	62.8
215	-	31.6	33	35.7	33	34.5	37.7	34.4	36.2	40	35.2	37.3	41.3	36.1	38.3	43	36.1	38.6	43.9	37	39.8	45.7	39.7	46	39.7	46.5	38.9	46.3
	B	153	148	139	137	132	123	124	119	111	114	109	101	105	100	91	98.1	92.2	82.7	91.6	85.7	76.3	79.7	70.4	74.8	65.6	70.3	61.2
	BV	155	150	141	139	134	125	126	121	112	115	110	102	107	101	92.1	99	93.3	83.6	92.8	86.7	77.1	80.6	71.2	75.5	66.2	71	61.7

HSLDFB/HSLDFBV

HSL 453 ft

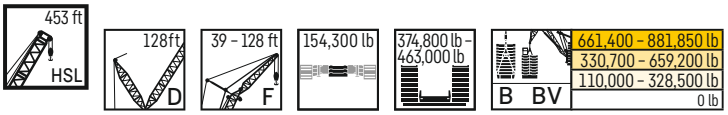


HSL 453 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
220	-	28.4	29.5	32.3	29.7	31.2	34.2	31.2	32.8	36.5	31.7	33.9	37.9	32.8	35.1	39.5	32.9	35.3	40.4	33.8	36.5	42.2	36.3	42.5	36.4	43.1	35.7	42.8
	B	150	146	138	135	130	122	122	117	110	112	107	99.3	103	98.8	89.6	96.3	90.6	81.3	89.9	84.1	74.9	78.1	69.1	73.3	64.3	68.8	59.9
	BV	153	148	139	137	132	123	124	119	111	113	108	100	105	99.7	90.7	97.3	91.7	82.2	91	85.1	75.8	79	69.8	73.9	64.9	69.5	60.5
225	-	25.3	26.5	28.9	26.4	27.9	31	28	29.8	33.1	28.7	30.5	34.7	29.5	31.8	36.2	29.7	32.2	37.1	30.8	33.4	38.8	33.2	39.2	33.2	39.7	32.5	39.5
	B	146	143	136	133	128	120	121	116	108	110	105	97.9	102	97.1	88.3	94.5	89	80	88.1	82.6	73.6	76.7	67.8	71.8	63	67.4	58.7
	BV	151	146	138	134	130	122	122	117	109	111	106	98.7	103	98	89.3	95.5	90.1	80.9	89.2	83.5	74.4	77.5	68.5	72.5	63.6	68	59.3
230	-	22.2	23.5	25.9	23.5	24.9	27.8	24.9	26.6	30	25.7	27.6	31.4	26.6	28.6	33.1	26.6	29.1	33.9	27.7	30.4	35.6	30.2	36	30.2	36.5	29.5	36.3
	B	143	139	134	131	126	119	119	114	107	108	104	96.4	100	95.5	87	92.7	87.4	78.7	86.4	81.1	72.4	75.3	66.6	70.4	61.8	66	57.5
	BV	148	144	136	132	128	120	120	115	108	110	105	97.2	101	96.4	88	93.8	88.5	79.6	87.5	82.1	73.2	76	67.2	71.1	62.4	66.6	58.1
235	-	19.4	20.4	22.9	20.6	22	24.7	22.1	23.6	27	22.7	24.6	28.3	23.7	25.8	30	23.8	26	30.9	24.7	27.4	32.5	27.3	32.9	27.4	33.4	26.7	33.3
	B	141	137	132	129	124	117	117	112	105	107	102	95.1	98.5	94.1	85.6	91.2	85.8	77.5	84.8	79.6	71.2	73.9	65.5	69.1	60.7	64.7	56.4
	BV	146	141	134	130	126	118	118	114	106	108	103	95.9	99.5	95	86.7	92.3	86.9	78.4	85.8	80.6	72	74.6	66.1	69.7	61.2	65.3	56.9
240	-	16.7	17.7	19.9	17.7	19.1	21.9	19.3	20.9	23.9	19.9	21.6	25.4	20.8	22.9	26.9	21	23.3	27.9	22.1	24.5	29.6	24.5	29.9	24.6	30.5	24	30.3
	B	139	135	130	127	123	116	115	111	104	105	101	93.9	96.9	92.7	84.4	89.7	84.5	76.3	83.4	78.2	70.2	72.5	64.4	67.7	59.6	63.4	55.3
	BV	144	140	132	129	124	117	116	112	105	106	102	94.7	97.9	93.6	85.4	90.8	85.6	77.2	84.5	79.1	70.9	73.2	65	68.4	60.1	64	55.8
245	-	13.9	15.1	17.3	15.2	16.4	19	16.5	18.1	21.1	17.3	19	22.5	18.1	20.1	24.1	18.3	20.6	24.9	19.4	21.9	26.8	21.6	27.1	21.9	27.6	21.3	27.5
	B	137	133	128	125	121	114	114	109	103	104	99.2	92.7	95.5	91.3	83.3	88.2	83.3	75.1	82	77	69.1	71.1	63.4	66.4	58.6	62.1	54.3
	BV	142	138	131	127	122	116	115	111	104	105	100	93.5	96.4	92.3	84.4	89.3	84.3	76	83.1	77.9	69.8	71.9	64	67	59.1	62.7	54.8
250	-		12.3	14.6	12.6	13.8	16.3	14	15.3	18.4	14.6	16.4	19.7	15.6	17.5	21.4		17.8	22.2	16.7	19.2	23.9	19.1	24.4	19.2	25	18.6	24.8
	B	135	131	125	122	119	113	112	108	101	102	97.9	91.5	94	90	82.3	86.8	82	74.1	80.6	75.8	68	70	62.3	65.2	57.6	60.8	53.3
	BV	140	136	129	125	121	114	113	109	102	103	98.9	92.3	95	90.9	83.3	87.9	83	75	81.7	76.7	68.7	70.8	63	65.8	58.1	61.4	53.8
255	-					11.2	13.8	11.5	12.9	15.7		13.7	17.1	13.1	15	18.6			19.6		16.6	21.3	16.6	21.7	16.8	22.4	16.2	22.3
	B	132	130	124	120	117	111	110	106	100	101	96.5	90.4	92.6	88.7	81.2	85.5	80.8	73.2	79.3	74.6	67	68.9	61.3	64.1	56.6	59.7	52.4
	BV	138	134	128	123	119	113	112	107	101	102	97.5	91.2	93.5	89.6	82.3	86.6	81.8	74.1	80.4	75.5	67.7	69.7	61.9	64.7	57.1	60.3	52.9
260	-						11.2			13.2			14.5		12.5	16.1			16.9			18.8	14.1	19.1	14.4	19.7	13.8	19.7
	B	130	128	122	118	114	110	108	105	99	99.1	95.3	89.3	91.2	87.4	80.3	84.1	79.7	72.3	78.1	73.5	66.2	67.8	60.4	63.1	55.6	58.7	51.5
	BV	136	132	126	121	118	112	110	106	100	100	96.2	90.2	92.2	88.3	81.4	85.2	80.7	73.1	79.2	74.4	66.9	68.6	61	63.7	56.1	59.3	51.9
265	-															13.7						16.3		16.7	11.9	17.2	11.5	17.2
	B	128	126	121	116	113	108	107	104	97.9	97.7	94	88.2	89.9	86.2	79.4	82.8	78.5	71.4	76.8	72.4	65.4	66.7	59.6	62	54.8	57.7	50.5
	BV	134	130	125	120	116	110	108	105	98.8	98.6	94.9	89.1	90.8	87.1	80.5	83.9	79.5	72.3	77.9	73.4	66	67.5	60.2	62.6	55.3	58.3	51
270	-															11.2								14.3		14.9		14.8
	B	127	123	120	115	111	106	105	102	96.7	96.3	92.8	87.3	88.6	85.1	78.4	81.6	77.4	70.6	75.6	71.4	64.5	65.7	58.8	61	54	56.7	49.7
	BV	132	129	123	118	114	109	107	103	97.7	97.2	93.6	88.1	89.5	85.9	79.5	82.7	78.4	71.4	76.7	72.3	65.2	66.5	59.4	61.7	54.5	57.3	50.1
275	-																									12.6		12.6
	B	125	122	117	113	110	105	103	101	95.7	95	91.5	86.3	87.3	83.9	77.6	80.4	76.3	69.7	74.5	70.3	63.8	64.7	58	60.1	53.3	55.8	49
	BV	130	127	122	117	113	108	105	102	96.6	95.9	92.3	87.1	88.2	84.6	78.7	81.5	77.4	70.6	75.5	71.2	64.4	65.5	58.6	60.7	53.8	56.4	49.4
280	-																											
	B	123	120	116	111	108	104	101	99.6	94.6	93.6	90.3	85.3	86.1	82.8	76.7	79.2	75.3	68.9	73.3	69.3	63	63.7	57.3	59.1	52.6	54.9	48.3
	BV	129	125	120	115	112	107	104	101	95.6	94.6	91.1	86	87	83.5	77.8	80.2	76.3	69.7	74.4	70.3	63.7	64.5	57.9	59.8	53.1	55.5	48.7
285	-																											
	B	121	119	114	109	107	103	99.9	97	93.6	92.1	89.2	84.4	84.9	81.8	75.9	78.2	74.2	68.1	72.2	68.4	62.2	62.8	56.6	58.2	51.9	54	47.6
	BV	127	124	119	113	110	106	103	99.5	94.6	93.3	90	85.1	85.7	82.4	77	79.1	75.2	69	73.2	69.3	62.9	63.6	57.2	58.8	52.4	54.6	48
290	-																											
	B	119	117	113	108	105	102	98.7	95.6	92	90	87.8	83.4	83.7	80.7	75.1	77.1	73.3	67.3	71.2	67.4	61.5	61.9	55.8	57.3	51.2	53.1	47
	BV	125	122	118	112	109	105	101	98.3	93.6	92.1	88.9	84.1	84.5	81.3	76.1	77.9	74.3	68.2	72.2	68.3	62.2	62.6	56.4	57.9	51.7	53.7	47.4
295	-																											
	B	118	115	112	106	104	100	97.2	94.5	90.2	88.5	86.2	82.5	82.5	79.6	74.4	76.1	72.4	66.6	70.2	66.5	60.8	61	55.2	56.4	50.5	52.3	46.4
	BV	124	121	117	111	108	103	100	97.2	92.6	90.9	87.8	83.1	83.4	80.3	75.3	76.8	73.3	67.4	71.1	67.4	61.5	61.7	55.8	57.1	51	52.8	46.8
300	-																											
	B	117	114	110	105	102	98.9	95.7	93.2	89.3	87.3	84.6	81.7	81.4	78.7	73.6	75.1	71.5	65.9	69.2	65.7	60.1	60.2	54.5	55.5	49.9	51.4	45.8
	BV	123	120	116	109	106	102	98.8	95.9	91.6	89.7	86.8	82.3	82.3	79.4	74.5	75.8	72.3	66.7	70.1	66.5	60.8	60.8	55.1	56.2	50.4	52	46.2
305	-																											
	B	116	113	109	103	101	97.8	94.2	91.9	88.3	86.1	83.6	80.8	80.2	77.7	72.9	74.1	70.6	65.3	68.2	64.8	59.4	59.4	53.8	54.8	49.3	50.5	45.2
	BV	121	118	114	108	105	101	97.5	94.8	90.7	88.6	85.7	81.5	81.2	78.4	73.8	74.8	71.4	66	69.1	65.6	60.1	60	54.4	55.4	49.8	51.1	45.6
310	-																											
	B	115	112	109	102	100	97	93.1	90.5	87.2	85	82.5	79.9	78.9	76.7	72.2	73.1	69.8	64.6	67.4	64	58.8	58.6	53.2	54	48.6	49.8	44.6
	BV	120	117	113	107	104	100	96.4	93.7	89.7	87.4	84.8	80.6	80.2	77.5	73.1	73.7	70.6	65.3	68.2	64.7	59.5	59.2	53.8	54.6	49.1	50.4	45
315	-																											
	B	113	111	108	101	98.7	96.2	92.1	89.6	86.1	83.7	81.5	78.7	77.5	75.5	71.5	72	68.9	64	66.4	63.2	58.2	57.8	52.6	53.2	48	49.1	44.1
	BV	118	116	112	106	103	99.4	95.3	92.7	88.8	86.4	83.8	79.9	79.2	76.6	72.3	72.8	69.7	64.7	67.2	64	58.8	58.4	53.2	53.8	48.5	49.6	44.5
320	-																											
	B	112	110	107	100	97.8	95.4	91.2	88.7	85.2	82.5	80.4	77.5	76.3	74.3	70.7	70.8	68	63.4	65.5	62.5	57.6	57.1	52	52.5	47.5	48.3	43.5
	BV	117	114	111	104	102	98.5	94.2	91.8	88.1	85.4	82.9	79.1	78.2	75.7	71.7	71.8	68.9	64.1	66.3	63.2	58.2	57.7	52.6	53.1	48	48.9	43.9
325	-																											
	B	111	109	106	99.1	96.9	94.6	90.2	87.9	84.5	81.7	79.2	76.5	75.5	73.1	69.8	69.7	67.1	62.8	64.6	61.7	57.1	56.3	51.5	51.8	46.9	47.6	43.1
	BV	116	113	110	103	101	97.6	93.2	90.8	87.3	84.4	82	78.4	77.3	74.8	71	70.9	68.1	63.5	65.5	62.4	57.7	56.9	52	52.4	47.4	48.2	43.5
330	-																											
	B	109	107	105	98.2	96	93.8	89.3	87.1	83.9	80.8	78.4	75.7	74.6	72.1	68.9	68	66.1	62.1	63.6	61	56.5	55.6	51	51.2	46.3	47	42.7
	BV	114	112	109	102	99.6	96.7	92.1	89.8	86.6	83.5	81.2	77.7	76.5	74.1	70.3	70	67.3	62.9	64.6	61.7	57.1	56.2	51.5	51.7	46.9	47.5	43.1
335	-																											
	B	107	106	104	97.3	95.3	92.7	88.3	86.2	83.2	80	77.7	75	73.7	71.4	67.4	67.1	64.6	61.4	62.4	60.2	55.9	54.9	50.5	50.5	45.9	46.4	42.2
	BV	113	111	108	101	98.6	95.8	91	88.9	85.8	82.5	80.3	77	75.6	73.3	69.7	69.2	66.6	62.3	63.9	61	56.5	55.5	51	51	46.4	46.9	42.7
340	-																											
	B	106	104	103	96.5	94.5	91.8	86.9	85.1	82.6	79.2	77	74.2	72.9	70.7	67	66.4	63.7	60.6	61	59.3	55.4	54.2	50	49.8	45.4	45.7	41.9
	BV	112	110	107	99.9	97.7	95.1	90	87.9	85.1	81.5	79.5	76.4	74.8	72.5	69.1	68.4	65.9	61.8	63.1	60.3	56	54.8	50.5	50.4	45.9	46.2	42.3
345	-																											
	B	104	103	102	95.7	93.7	91.3	86.1	84.2	81.7	78.2	76.2	73.5	72	70	66.5	65.8	63.1	59.4	60.3	58.1	54.8	53.5	49.5	49.2	45	45.2	41.5
	BV	111	109	107	98.9	96.8	94.3	89.1	87.1	84.4	80.6	78.6	75.7	73.9	71.8	68.5	67.7	65.3	61.3	62.4	59.7	55.5	54.2	50	49.7	45.5	45.6	41.9
350	-																											
	B	102	101	101	94.9	93.1	90.8	85.4	83.5	80.9	77.2	75.3	72.8	71.1	69.3	66.1	65.1	62.6	58.8	59.6	57.1	54.2	52.8	49	48.6	44.6	44.6	41.1
	BV	110	108	106	98	96	93.6	88.2	86.3	83.8	79.8	77.9	75	73	71	68	66.9	64.6	60.9	61.7	59.1	55.1	53.6	49.5	49.1	45.1	45.1	41.5
355	-																											
	B	100	100	99.7	94.2	92.4	90.3	84.7	82.9	80.4	76.4	74.5	72.2	70.1	68.3	65.6	64.4	62	58.4	59	56.6	53.6	52.1	48.6	48.1	44.2	44	40.8
	BV	109	107	105	97	95.2	92.9	87.3	85.5	83.1	79	77.1	74.4	72.2	70.1	67.4	66.1	63.9	60.4	61	58.5	54.7	53.1	49.1	48.6	44.7	44.5	41.2
360	-																											
	B	97.9	98.2	98.6	93.4	91.7	89.8	84	82.3	80	75.8	74	71.6	69.4	67.4	65.1	63.4	61.4	58	58.4	56.1	53	51.3	48.2	47.6	43.8	43.6	40.4
	BV	108	106	104	96.1	94.3	92.2	86.5	84.8	82.5	78.2	76.4	73.8	71.4	69.5	66.8	65.2	63.2	60	60.3	57.9	54.3	52.5	48.7	48	44.2	44.1	40.8
365	-																											
	B	95.3	95.6	96.4	92.6	91.1	89.3	83.3	81.7	79.6	75.2	73.5	71.1	68.8	66.9	64	62.3	60.5	57.7	57.7	55.6	52.3	50.6	47.8	47.1	43.5	43.2	40.1
	BV	107	105	103	95.2	93.5	91.5	85.7	84	81.9	77.5	75.7	73.3	70.7	68.8	66.2	64.5	62.6	59.5	59.7	57.4	53.9	52	48.3	47.5	43.9	43.7	40.5

HSLDFB/HSLDFBV

HSL 453 ft

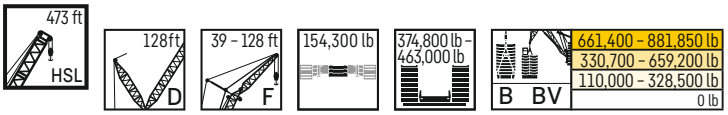


HSL 453 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
370	-																											
	B	92.7	93.1	93.9	90.8	89.8	88.8	82.7	81.1	79.1	74.6	73	70.8	68.2	66.4	63.6	61.7	59.7	57.1	56.8	55	51.7	49.9	47.4	46.6	43.3	42.9	39.8
	BV	106	104	103	94.2	92.7	90.8	84.8	83.3	81.3	76.8	75.1	72.8	70	68.2	65.7	63.8	62	59.1	59	56.8	53.5	51.4	47.9	47	43.6	43.3	40.1
375	-																											
	B	90	90.4	91.2	88.8	88	87.3	82	80.5	78.7	74.1	72.5	70.4	67.6	65.9	63.3	61.2	59.2	56.4	56	54.3	51.4	49.3	47.1	46.1	43	42.5	39.5
	BV	105	104	102	93.5	92	90.3	84	82.5	80.7	76.1	74.4	72.3	69.3	67.6	65.3	63.2	61.4	58.7	58.3	56.3	53.1	50.9	47.5	46.5	43.3	42.9	39.9
380	-																											
	B	87.3	87.7	88.5	86.7	86.2	85.7	81	79.8	78.2	73.5	72	70	67	65.4	63	60.8	58.9	55.9	55.6	53.6	50.9	48.8	46.7	45.6	42.7	42.1	39.2
	BV	104	103	102	92.8	91.4	89.8	83.3	81.9	80.1	75.3	73.8	71.8	68.6	67	64.9	62.6	60.9	58.3	57.8	55.7	52.7	50.4	47.2	45.9	43	42.5	39.6
385	-																											
	B	84.6	85	85.7	84.5	84.3	84	80.1	79.1	77.7	73	71.5	69.7	66.4	64.9	62.7	60.3	58.5	55.7	55.2	53.1	50.5	48.3	46.2	44.7	42.4	41.7	39
	BV	103	102	101	92.1	90.8	89.4	82.7	81.3	79.7	74.7	73.2	71.3	68	66.4	64.4	61.9	60.4	57.9	57.2	55.3	52.4	49.9	46.8	45.5	42.8	42.1	39.3
390	-																											
	B	81.9	82.3	83	82.3	82.3	82.3	79.1	78.3	77.2	72.5	71.1	69.3	65.8	64.4	62.4	59.8	58.2	55.6	54.8	52.8	50.1	47.8	45.3	44	42.1	41.1	38.7
	BV	102	101	100	91.4	90.2	88.9	82.1	80.8	79.3	74.1	72.7	70.9	67.3	65.8	64	61.3	59.8	57.6	56.7	54.9	52.1	49.5	46.5	45.1	42.5	41.7	39.1
395	-																											
	B	79.5	79.8	80.4	80.1	80.3	80.5	78	77.4	76.6	72.1	70.8	69.1	65.4	63.8	62.1	59.4	57.8	55.4	54.4	52.5	49.8	47.4	44.9	43.6	41.5	40.4	38.4
	BV	100	99.7	99.3	90.7	89.6	88.5	81.5	80.3	79	73.6	72.2	70.5	66.8	65.3	63.6	60.7	59.3	57.2	56.2	54.4	51.8	49.1	46.2	44.7	42.2	41.3	38.8
400	-																											
	B	77.1	77.3	77.9	77.9	78.2	78.6	77	76.6	76.1	71.6	70.4	68.9	65	63.5	61.8	58.8	57.4	55.3	54.1	52.2	49.6	46.9	44.7	43.3	40.9	40	38
	BV	98.3	97.9	97.6	90	89	88.1	80.9	79.7	78.6	73	71.7	70.2	66.3	64.9	63.2	60.2	58.8	56.8	55.6	54	51.6	48.7	45.9	44.4	42	41	38.5
405	-																											
	B	74.7	74.9	75.4	75.6	76	76.6	75.8	75.6	75.4	71.2	70	68.8	64.6	63.2	61.6	58.5	57	55.1	53.7	51.9	49.5	46.6	44.6	43.1	40.7	39.7	37.5
	BV	96.3	96.1	95.9	89.6	88.6	87.8	80.3	79.2	78.3	72.5	71.2	69.9	65.8	64.4	62.9	59.7	58.3	56.5	55.1	53.6	51.3	48.3	45.7	44.1	41.7	40.7	38.3
410	-																											
	B	72.2	72.5	73	73.2	73.6	74.3	74.4	74.7	74.7	70.7	69.7	68.6	64.2	63	61.5	58.1	56.7	54.9	53.2	51.6	49.3	46.4	44.4	42.8	40.6	39.5	37.1
	BV	94.3	94.3	94.2	89.1	88.2	87.6	79.8	78.7	77.9	71.9	70.7	69.6	65.3	64	62.6	59.2	57.9	56.2	54.6	53.2	51.1	48	45.5	43.8	41.6	40.4	38.1
415	-																											
	B	69.9	70.1	70.6	70.9	71.3	71.9	72.2	72.6	73.4	70.2	69.2	68.3	63.9	62.7	61.3	57.8	56.4	54.8	52.9	51.3	49.2	46.1	44.3	42.6	40.4	39.2	36.9
	BV	92.1	92.3	92.4	88.7	87.8	87.4	79.4	78.4	77.7	71.4	70.2	69.3	64.8	63.6	62.3	58.8	57.5	55.9	54.2	52.8	50.8	47.6	45.2	43.5	41.4	40.1	37.9
420	-																											
	B	67.6	67.8	68.3	68.6	68.9	69.5	69.9	70.4	71.1	69	68.6	67.9	63.4	62.3	61.2	57.4	56.2	54.7	52.7	51.1	49.1	45.9	44.1	42.3	40.3	39	36.8
	BV	89.9	90.2	90.3	88.2	87.4	87.2	79	78.1	77.5	70.9	69.8	69.1	64.3	63.2	62	58.4	57.1	55.7	53.8	52.4	50.6	47.3	45	43.2	41.2	39.8	37.7
425	-																											
	B	65.5	65.6	66	66.4	66.7	67.2	67.7	68.1	68.8	67.1	66.9	67	63	62	61	57.1	55.9	54.5	52.4	50.9	49.1	45.7	43.8	41.9	40.2	38.7	36.6
	BV	87.5	87.8	88.1	87.1	86.5	86.7	78.6	77.8	77.4	70.6	69.5	68.9	63.9	62.8	61.7	57.9	56.7	55.5	53.4	52.1	50.4	47	44.8	42.9	41	39.5	37.5
430	-																											
	B		63.5	63.8	64.2	64.4	64.9	65.5	65.8	66.5	65.2	65.1	65.4	62.1	61.5	60.7	56.7	55.6	54.4	52.1	50.8	49.1	45.6	43.6	41.7	40	38.5	36.5
	BV		85.3	85.6	85.8	85.3	85.5	78.2	77.5	77.2	70.2	69.3	68.8	63.5	62.5	61.5	57.5	56.4	55.2	52.9	51.7	50.2	46.7	44.7	42.7	40.8	39.3	37.4
435	-																											
	B				62.2	62.3	62.8	63.4	63.7	64.3	63.4	63.4	63.7	61.1	60.6	60.2	56.4	55.4	54.3	51.9	50.6	49.1	45.5	43.6	41.6	39.7	38.1	36.4
	BV				83.6	83.4	83.8	77.6	77	77	69.8	69	68.7	63.2	62.2	61.3	57.1	56.1	55	52.5	51.4	50	46.4	44.6	42.5	40.7	39	37.2
440	-																											
	B					60.2	60.7	61.3	61.5	62.1	61.5	61.6	62.1	60	59.6	59.4	56	55.1	54.2	51.6	50.4	49.1	45.4	43.6	41.5	39.7	37.9	36.2
	BV					81.2	81.5	77	76.5	76.6	69.5	68.7	68.6	62.8	62	61.3	56.8	55.8	54.8	52.1	51	49.8	46.2	44.5	42.3	40.6	38.8	37
445	-																											
	B							59.3	59.5	60	59.6	59.8	60.3	58.9	58.7	58.7	55.5	54.8	54.1	51.4	50.3	49.1	45.3	43.6	41.5	39.7	37.9	36
	BV							76.1	75.8	76	69.2	68.5	68.5	62.5	61.7	61.2	56.5	55.6	54.7	51.8	50.7	49.6	45.9	44.4	42.1	40.5	38.6	36.9
450	-																											
	B									58	57.7	58	58.5	57.7	57.8	57.9	55.1	54.5	54	51.2	50.2	49.1	45.2	43.6	41.4	39.7	37.8	36
	BV									75.2	69	68.4	68.5	62.2	61.5	61.1	56.2	55.3	54.6	51.5	50.5	49.5	45.7	44.3	41.9	40.5	38.4	36.8
455	-																											
	B										55.8	56.1	56.6	56.4	56.5	56.9	54.7	54.3	53.9	51.1	50.1	49.1	45.1	43.6	41.4	39.7	37.8	36
	BV										68.9	68.4	68.5	62	61.3	61	55.9	55.1	54.5	51.3	50.3	49.4	45.5	44.3	41.8	40.4	38.3	36.7
460	-																											
	B												54.6	54.8	55.2	55.7	53.9	53.8	53.8	50.9	50	49.1	45	43.6	41.3	39.7	37.7	36
	BV												68.5	61.8	61.2	61	55.6	54.9	54.5	51	50.1	49.3	45.3	44.2	41.6	40.4	38.1	36.7
465	-																											
	B													53	53.4	54	53.1	53.1	53.3	50.7	49.9	49.1	44.9	43.6	41.3	39.7	37.7	36
	BV													61.7	61.2	61	55.4	54.8	54.5	50.8	49.9	49.2	45.1	44.2	41.5	40.3	38	36.6
470	-																											
	B															52.1	51.6	52	52.5	50.2	49.6	49.1	44.8	43.6	41.2	39.7	37.6	36
	BV															61	55.3	54.6	54.5	50.6	49.7	49.2	44.9	44.1	41.4	40.3	37.8	36.6
475	-																											
	B																49.8	50.2	51	49.7	49.2	48.8	44.7	43.6	41.2	39.7	37.6	36
	BV																55.2	54.6	54.5	50.4	49.6	49.2	44.7	44.1	41.3	40.3	37.7	36.5
480	-																											
	B																		49.1	48.4	48.4	48.5	44.5	43.6	41.1	39.7	37.6	36
	BV																		54.5	50.3	49.6	49.2	44.6	44	41.2	40.3	37.7	36.5
485	-																											
	B																				47.1	47.5	44.2	43.6	41.1	39.7	37.6	36
	BV																				49.6	49.2	44.5	44	41.1	40.3	37.6	36.5
490	-																											
	B																						43.7	43.6	41	39.7	37.6	36
	BV																						44.4	44	41	40.3	37.5	36.5
495	-																											
	B																						43.2	43.2	40.9	39.7	37.6	36
	BV																						44.4	44	40.9	40.3	37.5	36.5
500	-																											
	B																								40.7	39.7	37.6	36
	BV																								40.9	40.3	37.4	36.5
505	-																											
	B																									39.7	37.6	36
	BV																									40.3	37.4	36.5
510	-																											
	B																										37.6	36
	BV																										37.4	36.5
515	-																											
	B																											36
	BV																											36.5

HSLDFB/HSLDFBV

HSL 473 ft

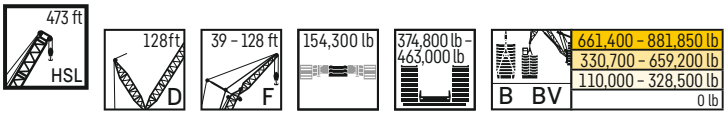


HSL 473 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
75	-	220																										
	B	221																										
	BV	222																										
80	-	217	208		197			180																				
	B	218	208		197			180																				
	BV	220	210		199			180																				
85	-	210	204	187	194	184		178			163																	
	B	215	206	187	195	184		178			163																	
	BV	218	208	188	197	186		180			164																	
90	-	202	197	186	190	182	162	176	165		162	149		150			139			128								
	B	213	204	186	192	182	162	176	165		162	149		150			139			128								
	BV	215	206	188	194	184	163	178	166		163	150		151			140			129								
95	-	189	190	184	183	178	161	174	163	142	160	148		148	135		138			130								
	B	210	201	185	190	181	161	174	163	142	160	148		148	135		138			130								
	BV	213	203	187	192	182	162	175	165	143	162	149		150	136		139			131								
100	-	176	179	177	176	173	160	168	162	142	158	147	126	147	135		137	124		129	116		106					
	B	207	198	183	188	178	161	171	162	142	158	147	126	147	135		137	124		129	116		106					
	BV	210	201	185	190	180	162	173	164	143	160	148	126	148	136		138	125		130	117		107					
105	-	164	167	169	166	165	160	161	158	141	155	146	125	145	134	113	136	123		128	115		108		102		97.3	
	B	204	196	181	185	176	160	169	160	141	156	146	125	145	134	113	136	123		128	115		108		102		97.3	
	BV	207	199	183	187	178	161	171	162	142	158	147	126	147	135	113	137	124		129	116		109		103		97.8	
110	-	153	156	162	155	158	156	155	152	140	148	145	125	142	133	112	134	122	102	127	114		107		101		96.4	
	B	201	193	179	183	174	158	167	158	140	154	145	125	143	133	112	134	122	102	127	114		107		101		96.4	
	BV	205	196	181	185	176	160	169	160	142	156	146	126	145	134	113	135	123	102	128	115		108		102		97	
115	-	143	146	152	144	148	149	146	145	140	142	140	124	137	132	112	132	122	101	125	114	93.2	106		101		95.6	
	B	199	191	177	180	172	157	165	156	140	152	143	124	141	132	112	132	122	101	125	114	93.2	106		101		95.6	
	BV	202	194	179	183	174	159	167	158	141	154	145	125	143	133	113	134	123	102	126	115	93.6	107		101		96.2	
120	-	133	136	142	135	138	141	136	139	136	137	134	124	131	130	111	127	121	101	123	113	92.8	106	85.6	99.8	79.8	94.7	
	B	196	188	174	177	169	155	163	154	139	150	141	124	139	131	111	130	121	101	123	113	92.8	106	85.6	99.8	79.8	94.7	
	BV	199	191	177	180	172	157	165	156	141	152	143	125	141	132	112	132	122	102	125	114	93.3	107	86	101	80.1	95.4	
125	-	124	127	132	126	129	135	127	131	131	128	127	124	124	125	111	121	120	101	118	112	92.4	105	85.2	99	79.3	93.9	74.3
	B	193	185	172	175	167	153	160	152	138	147	139	124	137	129	111	129	120	101	122	112	92.4	105	85.2	99	79.3	93.9	74.3
	BV	196	189	175	177	169	155	162	154	140	149	141	125	139	131	112	130	121	101	123	113	92.9	106	85.6	99.8	79.7	94.6	74.7
130	-	116	119	124	117	121	127	119	122	125	120	121	121	119	119	111	115	115	100	113	111	92.1	104	84.8	98.2	78.9	93	73.8
	B	190	183	170	172	165	152	158	150	136	145	137	123	135	127	111	127	119	100	120	111	92.1	104	84.8	98.2	78.9	93	73.8
	BV	194	186	173	175	167	153	160	152	138	147	139	125	137	129	112	128	120	101	121	112	92.6	105	85.2	99.1	79.3	93.8	74.2
135	-	108	111	116	110	113	118	111	115	118	112	116	116	113	112	111	112	110	99.9	107	108	91.7	103	84.4	97.1	78.5	92	73.4
	B	187	180	168	169	162	150	155	148	135	143	135	122	133	126	111	125	117	99.9	118	110	91.7	103	84.4	97.1	78.5	92	73.4
	BV	191	183	170	172	165	152	158	150	136	145	137	124	135	127	112	126	118	101	120	111	92.3	104	84.9	98.2	78.9	92.9	73.8
140	-	101	103	108	102	105	111	104	107	113	105	108	109	105	108	108	105	104	99.6	102	101	91.3	99.2	84	95.3	78.1	90.7	73
	B	184	177	165	167	160	148	153	146	133	141	133	121	131	124	110	123	115	99.6	116	108	91.3	101	84	95.8	78.1	90.7	73
	BV	188	181	168	170	162	150	155	148	135	143	135	122	133	125	111	124	117	100	118	110	92	103	84.6	96.9	78.6	91.7	73.4
145	-	94.1	96.2	101	95.5	98.2	104	97.2	100	106	97.8	101	104	98.5	102	102	98.1	98.7	99.1	97.8	98.5	91	94.5	83.7	91.3	77.7	88.1	72.6
	B	181	175	163	164	157	146	151	144	131	139	132	119	129	122	109	121	114	99.3	114	107	91	100	83.7	94.3	77.7	89.3	72.6
	BV	185	178	166	167	160	148	153	146	133	141	133	121	131	124	110	123	115	100	116	108	91.7	101	84.2	95.5	78.2	90.3	73
150	-	87.5	89.7	94.1	89.1	91.5	96.7	90.7	93.6	99.5	91.3	94.6	99.8	92	95.7	98.4	91.9	95.1	94.1	92.4	92.7	90.3	90	83.3	88.7	77.4	85.4	72.2
	B	178	172	161	162	155	144	148	141	130	137	130	118	127	120	108	119	112	98.3	113	105	90.7	98.5	83.3	92.9	77.4	87.9	72.2
	BV	182	175	164	165	158	146	151	144	131	139	131	119	129	122	109	121	113	99.3	114	107	91.3	99.8	84	94.1	77.9	88.9	72.6
155	-	81.5	83.5	87.8	82.9	85.4	90.3	84.6	87.3	92.9	85.2	88.4	94.7	86	89.4	92.6	85.7	89.7	91.4	86.4	89.8	88.1	85.7	82.8	83.3	77	80.7	71.8
	B	175	169	159	159	153	142	146	139	128	135	128	116	125	118	107	117	110	97.3	111	103	89.9	97	82.8	91.5	77	86.5	71.8
	BV	179	173	161	162	155	144	148	141	130	137	130	118	127	120	108	119	112	98.5	112	105	90.7	98.3	83.5	92.7	77.5	87.5	72.3
160	-	75.7	77.7	81.7	77.2	79.5	84.3	78.7	81.5	86.9	79.5	82.4	88.6	80.1	83.6	89.7	80.1	83.8	85.9	80.7	84.5	84.8	81.8	82.1	80.4	76.4	78.4	71.3
	B	172	167	156	156	150	140	143	137	126	132	126	115	123	116	105	115	108	96.1	109	102	89	95.5	82.1	90	76.4	85.1	71.3
	BV	176	170	159	159	153	142	146	139	128	134	128	116	125	118	107	117	110	97.2	110	103	89.9	96.8	82.9	91.2	77	86.1	71.8
165	-	70.3	72.2	76.1	71.7	74	78.5	73.3	75.8	81.1	73.9	76.9	82.9	74.8	78	84.4	74.6	78.3	82.2	75.3	79.3	80.5	78.2	79.1	76	75.8	73.8	70.7
	B	170	164	154	154	148	138	141	135	125	130	124	113	121	115	104	113	107	94.9	107	100	87.8	94	81.2	88.6	75.8	83.6	70.7
	BV	173	167	157	157	151	140	144	137	126	132	126	115	123	116	105	115	108	96	109	102	88.8	95.3	82.1	89.8	76.4	84.7	71.1
170	-	65.1	66.9	70.7	66.6	68.7	73.2	68	70.6	75.7	68.8	71.5	77.3	69.5	72.8	79.2	69.5	72.9	78.6	70.2	74.1	77.6	73.7	75.1	73.3	72.7	71.3	69.5
	B	167	161	152	151	145	136	139	133	123	128	122	112	119	113	102	111	105	93.6	105	98.7	86.6	92.5	80.1	87.1	74.7	82.2	69.9
	BV	170	164	154	154	148	138	141	135	125	130	124	113	121	115	104	113	107	94.8	107	100	87.7	93.8	81	88.3	75.5	83.3	70.2
175	-	60.1	62	65.6	61.6	63.7	67.9	63.2	65.6	70.5	63.8	66.6	72.2	64.7	67.6	73.9	64.6	68.1	74.9	65.3	69.1	73.3	68.7	71.4	68.4	70	67.2	67.4
	B	164	158	149	148	143	134	136	131	121	126	120	110	117	111	101	109	103	92.3	103	97.1	85.4	90.9	79	85.7	73.7	80.8	68.9
	BV	167	162	152	151	146	136	139	133	123	128	122	112	119	113	102	111	105	93.5	105	98.6	86.5	92.3	79.9	86.8	74.5	81.9	69.2
180	-	55.6	57.2	60.8	56.9	59	63.1	58.5	60.8	65.6	59.2	61.8	67.1	59.9	63	69	59.9	63.2	69.9	60.7	64.4	70.7	64	68.1	63.7	66.3	62.7	64.5
	B	161	156	147	146	141	132	134	128	119	123	118	109	115	109	99.6	107	102	91.1	102	95.5	84.2	89.4	77.9	84.2	72.6	79.5	67.8
	BV	165	159	150	149	143	134	136	131	121	126	120	110	117	111	101	109	103	92.3	103	97	85.4	90.8	78.8	85.4	73.4	80.5	68.2
185	-	51.1	52.8	56.1	52.5	54.4	58.4	54	56.3	60.9	54.7	57.3	62.5	55.5	58.4	64.2	55.5	58.8	65.2	56.3	59.8	66.7	59.5	64.6	59.3	64.3	58.4	61
	B	158	153	145	143	138	130	132	126	117	121	116	107	113	108	98.2	105	100	89.8	99.8	93.9	83.1	87.8	76.7	82.8	71.5	78.1	66.8
	BV	162	156	147	146	141	132	134	128	119	123	118	109	115	109	99.6	107	101	91	102	95.4	84.2	89.3	77.7	83.9	72.4	79.1	67.2
190	-	46.9	48.5	51.8	48.2	50.1	54	49.8	51.9	56.4	50.4	52.9	58	51.3	54.1	59.8	51.3	54.4	60.6	52.2	55.6	62.4	55.3	62.2	55	60.1	54.1	58.6
	B	156	151	142	141	136	127	129	124	116	119	114	105	111	106	96.7	104	98.3	88.5	98	92.3	81.9	86.3	75.6	81.3	70.4	76.6	65.7
	BV	159	154	145	144	138	130	132	126	117	121	116	107	113	107	98.2	105	99.8	89.8	99.7	93.8	83	87.8	76.5	82.5	71.2	77.7	66.3
195	-	42.9	44.3	47.6	44.2	46	49.8	45.7	47.8	52.2	46.4	48.8	53.7	47.2	50	55.4	47.3	50.3	56.4	48.1	51.5	58.1	51.1	58.4	51	58.8	50.2	55.2
	B	153	148	140	139	134	125	127	122	114	117	112	104	109	104	95.2	102	96.6	87.2	96.2	90.7	80.8	84.7	74.5	79.8	69.4	75.3	64.7
	BV	157	152	143	141	136	128	129	124	116	119	114	105	111	105	96.7	103	98.1	88.5	97.9	92.2	81.8	86.2	75.4	81.1	70.1	76.3	65.3
200	-	39.2	40.6	43.6	40.3	42.1	45.7	41.9	43.8	48	42.5	44.9	49.6	43.4	46	51.3	43.4	46.3	52.2	44.3	47.5	54	47.3	54.3	47.1	54.8	46.3	53.3
	B	151	146	138	136	131	124	125	120	112	115	110	102	107	102	93.7	99.8	94.9	85.8	94.4	89	79.6	83.2	73.4	78.3	68.3	73.9	63.7
	BV	154	149	141	139	134	126	127	122	114	117	112	104	109	104	95.3	101	96.4	87.1	96	90.5	80.6	84.6	74.3	79.6	69.1	74.9	64.4
205	-	35.5	37	39.9	36.8	38.4	41.8	38.1	40.1	44.2	38.8	41.1	45.7	39.6	42.2	47.4	39.7	42.6	48.3	40.6	43.8	50	43.5	50.4	43.5	50.8	42.6	50.2
	B	148	144	136	134	129	122	123	118	110	113	108	101	105	100	92.2	98	93.2	84.4	92.6	87.3	78.3	81.6	72.3	76.8	67.3	72.4	62.7
	BV	152	147	139	137	132	124	125	120	112	115	110	102	107	102	93.8	99.6	94.7	85.7	94.2	88.9	79.4	83	73.3	78.1	68.1	73.5	63.4
210	-	31.8	33.3	36.3	33.3	34.9	38.2	34.8	36.5	40.4	35.2	37.5	41.9	36.2	38.6	43.6	36.2	39	44.5	37.2	40.2	46.3	40	46.6	39.9	47.1	39.1	46.9
	B	146	142	134	132	127	120	121	116	109	111	107	99.1	103	98.7	90.7	96.3	91.6	83	90.9	85.7	77	80	71.1	75.3	66.2	71	61.6
	BV	149	145	137	135	130	122	123	118	111	113	108	101	105	100	92.3	97.9	93.1	84.3	92.5	87.2	78.1	81.4	72.2	76.6	67	72.1	62.4
215	-	28.6	29.9	32.7	29.7	31.4	34.8	31.4	33.2	36.8	32	34	38.3	32.7	35.2	40	32.8	35.5	40.9	33.8	36.8	42.7	36.5	43	36.5	43.5	35.8	43.3
	B	144	140	132	130	125	118	119	114	107	109	105	97.7	102	97.2	89.3	94.7	90	81.6	89.2	84.1	75.7	78.4	70	73.8	65.1	69.6	60.6
	BV	147	143	135	133	128	121	121	116	109	111	107	99	103	98.6	90.9	96.2	91.5	82.9	90.8	85.6	76.9	79.8	71	75.1	66	70.6	61.4
220	-	25.4	26.7	29.3	26.6	28	31.3	28	29.9	33.5	28.8	30.8	34.9	29.6	31.8	36.5	29.6	32.2	37.5	30.6	33.4	39.2	33.3	39.5	33.2	40.1	32.5	39.9
	B	142	138	131	128	123	117	117	113	106	108	103	96.2	99.9	95.6	87.9	93	88.4	80.2	87.6	82.6	74.4	77	68.8	72.4	64	68.1	59.6
	BV	145	141	133	131	126	119	119	115	108	109	105	97.6	102	97	89.5	94.5	90	81.5	89.2	84.1	75.6	78.4	69.8	73.6	64.9	69.2	60.4
225	-	22.1	23.5	26.2	23.5	25	27.9	24.9	26.6	30.3	25.5	27.7	31.6	26.5	28.8	33.3	26.6	29	34.1	27.5	30.3	35.9	30.1	36.3	30.1	36.8	29.4	36.6
	B	140	136	129	126	122	115	115	111	104	106	102	94.9	98.2	94.1	86.6	91.5	86.9	78.9	86	81.2	73.1	75.6	67.6	71	62.9	66.8	58.5
	BV	143	139	132	129	124	117	117	113	106	108	103	96.3	99.9	95.5	88.2	93	88.5	80.2	87.6	82.6	74.3	76.9	68.6	72.2	63.7	67.8	59.4

HSLDFB/HSLDFBV

HSL 473 ft

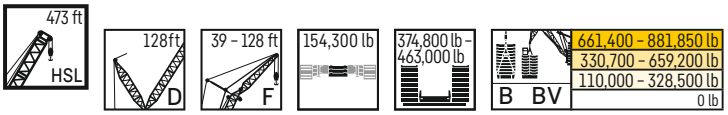


HSL 473 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
230	-	19.3	20.4	23	20.4	21.9	24.9	22	23.6	27.1	22.6	24.5	28.6	23.4	25.7	30	23.6	26.1	30.9	24.7	27.2	32.7	27.1	33	27.1	33.6	26.4	33.4
	B	136	133	128	124	120	114	113	109	103	104	100	93.6	96.6	92.6	85.4	90	85.5	77.7	84.5	79.8	71.9	74.2	66.4	69.6	61.8	65.4	57.5
	BV	141	137	130	127	123	116	116	111	105	106	102	95	98.2	94	86.9	91.4	87.1	79	86.1	81.2	73.2	75.5	67.4	70.9	62.6	66.5	58.3
235	-	16.4	17.6	20	17.6	18.9	21.9	19	20.7	24	19.8	21.6	25.5	20.6	22.7	27.1	20.6	23.2	27.8	21.8	24.4	29.6	24.2	30	24.2	30.5	23.6	30.4
	B	133	130	126	122	119	112	112	108	101	103	98.6	92.2	95	91.1	84.2	88.5	84.1	76.5	83	78.4	70.8	72.9	65.3	68.3	60.7	64.2	56.4
	BV	139	135	128	125	121	114	114	110	103	104	100	93.6	96.7	92.5	85.7	89.8	85.7	77.8	84.6	79.9	72	74.2	66.3	69.6	61.5	65.2	57.2
240	-	13.6	14.8	17.2	14.9		18.9		17.8	21.2	16.9	18.8	22.4	17.9	19.9	24.2	17.9	20.3	25	18.9	21.6	26.6	21.5	27	21.5	27.6	20.8	27.4
	B	131	127	124	120	117	111	110	106	100	101	97.2	90.9	93.6	89.7	83	87.1	82.8	75.5	81.4	77.1	69.7	71.6	64.2	67.1	59.7	63	55.4
	BV	137	133	127	123	119	113	112	108	102	103	98.8	92.3	95.3	91.1	84.5	88.4	84.3	76.7	83.1	78.5	70.9	72.9	65.3	68.3	60.5	64	56.2
245	-			14.4	12.2					18.3		16	19.7	15.2	17.2	21.2	15.3	17.5	22.2	16.3	18.8	23.9	18.8	24.2	18.9	24.8	18.2	24.6
	B	129	126	122	118	116	110	109	105	99	99.6	95.8	89.8	92.2	88.5	81.8	85.8	81.5	74.4	80.2	75.9	68.7	70.3	63.2	65.9	58.7	61.8	54.4
	BV	135	131	125	121	118	112	111	107	101	101	97.5	91.2	93.8	89.9	83.3	87.1	83.1	75.6	81.8	77.2	69.9	71.6	64.2	67.1	59.5	62.8	55.2
250	-												17		14.6	18.5	12.7	15	19.4	13.8	16.2	21.2	16.1	21.5	16.3	22	15.7	21.9
	B	127	124	119	116	114	108	107	104	97.8	98.3	94.5	88.7	90.8	87.2	80.8	84.4	80.4	73.4	78.9	74.7	67.6	69.1	62.2	64.7	57.7	60.6	53.5
	BV	133	129	124	120	116	110	109	105	99.5	100	96.1	90.1	92.4	88.6	82.3	85.8	81.9	74.5	80.6	76	68.8	70.3	63.2	65.9	58.6	61.7	54.3
255	-												14.2			15.9		12.4	16.7	11.3	13.8	18.5		18.9	13.6	19.4	13.2	19.3
	B	125	122	117	114	112	107	106	102	96.7	96.9	93.3	87.6	89.6	85.9	79.8	83.1	79.2	72.4	77.7	73.6	66.6	68	61.3	63.4	56.7	59.4	52.6
	BV	131	128	122	118	115	109	107	104	98.3	98.5	94.8	89.1	91.1	87.3	81.3	84.5	80.7	73.5	79.3	74.9	67.8	69.2	62.3	64.6	57.6	60.5	53.4
260	-															13.3			14.2		11.3	15.9		16.3		17		16.8
	B	123	121	116	112	110	106	104	101	95.6	95.5	92.1	86.5	88.3	84.8	78.9	81.9	78.1	71.5	76.6	72.6	65.7	67	60.4	62.4	55.8	58.3	51.7
	BV	129	126	121	117	113	108	106	103	97.2	97.1	93.5	88	89.8	86.1	80.3	83.2	79.5	72.7	78.1	73.8	66.8	68.2	61.3	63.6	56.7	59.4	52.5
265	-																		11.7			13.5				14.5		14.4
	B	121	119	115	110	108	104	102	99.5	94.5	94.2	90.8	85.6	87.1	83.7	77.9	80.8	77	70.6	75.5	71.5	64.9	66	59.4	61.5	55	57.4	50.9
	BV	128	124	119	115	112	106	105	101	96	95.7	92.3	87	88.5	85	79.4	82	78.4	71.8	77	72.8	66	67.2	60.4	62.7	55.8	58.5	51.7
270	-																					11.1						12
	B	119	117	113	109	106	103	101	98	93.5	92.9	89.7	84.6	85.9	82.6	77.1	79.6	76	69.7	74.4	70.5	64.1	65	58.7	60.5	54.1	56.5	50
	BV	126	123	118	113	110	105	103	99.9	94.9	94.4	91.1	86	87.2	83.8	78.5	80.8	77.3	71	75.8	71.8	65.2	66.3	59.7	61.7	55	57.5	50.8
275	-																											
	B	117	116	112	108	105	101	98.3	96.5	92.4	91.6	88.5	83.6	84.7	81.5	76.2	78.4	75	68.9	73.3	69.5	63.3	64.1	57.9	59.6	53.4	55.6	49.2
	BV	124	121	117	112	109	104	102	98.5	93.8	93	89.9	85	86	82.7	77.5	79.6	76.3	70.2	74.7	70.8	64.4	65.3	58.9	60.8	54.3	56.6	50
280	-																											
	B	116	113	111	106	103	99	96.7	94.6	91.4	90.3	87.4	82.7	83.6	80.5	75.3	77.3	74	68.1	72.2	68.5	62.5	63.2	57.2	58.8	52.7	54.7	48.5
	BV	122	119	115	110	107	103	100	97.4	92.7	91.7	88.7	84	84.8	81.6	76.6	78.4	75.2	69.4	73.6	69.8	63.7	64.4	58.2	59.9	53.6	55.7	49.3
285	-																											
	B	115	112	108	104	102	97.9	95.5	92.8	90.4	89.1	86.3	81.8	82.4	79.5	74.5	76.2	73	67.3	71.2	67.6	61.8	62.2	56.5	57.9	52	53.8	47.8
	BV	121	118	114	109	106	102	99.1	96.2	91.7	90.6	87.6	83	83.6	80.5	75.8	77.3	74.2	68.6	72.5	68.8	62.9	63.5	57.4	59	52.9	54.8	48.6
290	-																											
	B	113	111	107	102	100	96.9	94.3	91.7	89.4	87.8	85.2	80.8	81.3	78.5	73.7	75.2	72	66.5	70.1	66.7	61	61.3	55.8	57	51.4	53	47.2
	BV	119	117	113	107	105	101	97.9	95	90.7	89.4	86.5	82.1	82.4	79.4	74.9	76.1	73.2	67.8	71.5	67.9	62.2	62.6	56.7	58.1	52.2	54	47.9
295	-																											
	B	111	109	106	101	98.5	95.9	93.2	90.7	88.4	86.2	84.2	80	80.2	77.5	72.9	74.1	71.1	65.8	69.1	65.7	60.3	60.5	55.1	56.2	50.7	52.2	46.6
	BV	118	115	111	106	104	99.6	96.7	93.9	89.8	88.2	85.5	81.2	81.3	78.4	74	75.1	72.2	67.1	70.4	67	61.5	61.7	56.1	57.2	51.5	53.1	47.3
300	-																											
	B	110	108	104	99.5	97	94.8	92.1	89.7	86.3	84.1	82.6	79.1	79.1	76.5	72.1	73.1	70.2	65.1	68.2	64.8	59.6	59.6	54.4	55.4	50.1	51.4	46
	BV	116	114	110	105	102	98.5	95.5	92.8	88.8	87.1	84.5	80.3	80.2	77.4	73.2	74.1	71.3	66.3	69.4	66.1	60.8	60.8	55.4	56.4	50.9	52.3	46.7
305	-																											
	B	108	106	103	98.1	95.9	93.6	90.8	88.6	84.9	83.1	80.5	78.2	77.3	75.4	71.4	72.1	69.3	64.4	67.3	64.1	59	58.8	53.8	54.6	49.4	50.6	45.4
	BV	115	113	109	104	101	97.4	94.2	91.7	87.9	86	83.5	79.4	79.2	76.4	72.4	73	70.3	65.6	68.5	65.3	60.1	59.9	54.7	55.6	50.2	51.5	46.2
310	-																											
	B	107	105	102	96.8	94.7	92.1	89.3	87.3	84.1	82	79.6	76.7	75.6	74.1	70.7	70.9	68.5	63.7	66.4	63.3	58.3	58	53.1	53.7	48.8	49.8	44.9
	BV	114	111	108	102	99.8	96.4	93	90.6	87	84.9	82.5	78.6	78.2	75.6	71.6	72.1	69.4	64.9	67.5	64.4	59.4	59.2	54.1	54.7	49.6	50.7	45.6
315	-																											
	B	106	104	101	95.3	93.4	90.7	87.9	86	83	80.8	78.6	75.2	74.6	72.7	70	69.7	67.7	63.1	65.4	62.5	57.7	57.3	52.5	53	48.2	49	44.3
	BV	112	110	107	101	98.6	95.4	91.9	89.6	86.1	83.8	81.5	77.8	77.2	74.7	70.9	71.1	68.6	64.2	66.6	63.6	58.8	58.4	53.4	54	49	49.9	45
320	-																											
	B	105	103	100	94.3	92	89.7	86.8	84.6	81.9	79.6	77.5	74.5	73.6	71.3	69.2	68.6	66.9	62.5	64.6	61.8	57.1	56.5	51.9	52.3	47.6	48.3	43.8
	BV	111	109	106	99.9	97.6	94.5	90.8	88.5	85.3	82.8	80.5	77	76.2	73.8	70.2	70.2	67.7	63.5	65.7	62.8	58.1	57.6	52.8	53.3	48.4	49.2	44.5
325	-																											
	B	104	102	99.3	93.4	91.2	88.7	85.9	83.6	80.8	78.3	76.4	73.6	72.6	70.5	68.4	67.2	66	61.8	63.8	61.1	56.5	55.8	51.3	51.6	47	47.6	43.3
	BV	110	108	105	98.8	96.6	93.6	89.8	87.6	84.4	81.8	79.5	76.2	75.3	73	69.4	69.3	66.9	62.9	64.8	62.1	57.5	56.9	52.3	52.6	47.8	48.5	44
330	-																											
	B	103	101	98.5	92.4	90.4	87.8	85	82.9	80	77.4	75.2	72.7	71.6	69.6	67.5	65.9	65.1	61.3	62.9	60.4	56	55.2	50.8	50.9	46.4	47	42.9
	BV	109	107	104	97.7	95.6	92.8	88.8	86.7	83.7	80.9	78.7	75.5	74.4	72.1	68.7	68.4	66.1	62.3	64	61.3	56.9	56.2	51.7	51.8	47.3	47.8	43.5
335	-																											
	B	102	100	97.8	91.5	89.6	87.1	84.1	82.1	79.4	76.6	74.5	71.8	70.4	68.8	66.4	65.2	64	60.7	62	59.6	55.5	54.5	50.2	50.3	45.9	46.3	42.5
	BV	107	106	103	96.5	94.6	92	87.9	85.8	82.9	80	77.8	74.7	73.5	71.3	68.1	67.5	65.4	61.7	63.2	60.6	56.4	55.5	51.1	51.2	46.7	47.2	43.1
340	-																											
	B	100	98.7	96.7	90.6	88.8	86.4	83.2	81.4	78.8	75.8	73.8	70.8	69.5	67.8	65.3	64.3	63	59.9	61	58.7	54.9	53.8	49.7	49.6	45.4	45.8	42.1
	BV	106	105	102	95.4	93.5	91.2	86.9	84.9	82.2	79.1	77	74.1	72.7	70.6	67.4	66.7	64.6	61.2	62.3	59.9	55.8	54.8	50.6	50.5	46.2	46.6	42.7
345	-																											
	B	98.5	97.3	95.7	89.8	88.1	85.7	82.3	80.7	78.2	75	73.1	70.3	68.8	66.7	64.2	63.5	61.4	59.1	59.8	57.9	54.4	53.1	49.3	49	45	45.2	41.7
	BV	105	103	101	94.5	92.6	90.3	85.9	84	81.4	78.2	76.2	73.4	71.9	69.9	66.8	66	63.9	60.6	61.6	59.2	55.3	54.1	50.1	49.9	45.8	46	42.3
350	-																											
	B	96.7	95.8	94.5	89	87.4	85.2	80.9	79.9	77.6	74.2	72.4	69.7	68	65.9	63.5	62.6	60.7	58.3	58.3	56.9	53.7	52.4	48.8	48.4	44.6	44.6	41.3
	BV	104	102	100	93.5	91.8	89.6	84.9	83.1	80.7	77.3	75.4	72.8	71.1	69.1	66.2	65.2	63.2	60	60.9	58.6	54.8	53.5	49.6	49.3	45.3	45.4	41.9
355	-																											
	B	94.8	94.2	93.3	88.2	86.8	84.7	80.1	78.6	76.9	73.4	71.7	69.2	67.3	65.3	62.8	61.7	60.2	56.9	57.7	55.3	53.1	51.6	48.2	47.7	44.2	44.1	40.9
	BV	103	102	99.5	92.5	90.9	88.9	84.1	82.4	79.9	76.4	74.6	72.1	70.3	68.4	65.7	64.5	62.6	59.5	60.2	58	54.3	52.8	49.1	48.7	44.9	44.9	41.5
360	-																											
	B	93	92.5	92	87.5	86.2	84.2	79.5	78	75.8	72.2	70.8	68.7	66.6	64.7	62.2	60.9	59.6	56.5	57.2	54.9	52.2	50.4	47.7	47.1	43.8	43.6	40.6
	BV	102	101	98.7	91.7	90.1	88.1	83.2	81.6	79.3	75.7	73.8	71.5	69.5	67.7	65.1	63.8	61.9	59	59.5	57.4	53.8	52.3	48.7	48.1	44.5	44.3	41.1
365	-																											
	B	91.1	90.9	90.7	86.7	85.6	83.8	78.9	77.4	75.4	71.5	69.8	68	65.7	64.1	61.6	60.3	59	56.1	56.6	54.4	51	49.4	47.1	46.2	43.4	43	40.2
	BV	101	99.6	98	90.8	89.3	87.5	82.5	80.8	78.7	74.9	73.2	70.8	68.7	67	64.6	63	61.2	58.5	58.8	56.8	53.4	51.8	48.2	47.6	44.1	43.8	40.8
370	-																											
	B	89.3	89.3	89.4	86	85.1	83.4	78.3	76.9	74.9	70.9	69.3	67.3	64.9	63.4	61.3	59.8	58.4	55.8	56.1	53.9	50.7	49	46.3	45.3	43	42.4	39.8
	BV	100	98.7	97.3	89.9	88.6	86.9	81.7	80.2	78.1	74.2	72.5	70.3	68	66.3	64	62.3	60.6	58	58.1	56.2	53.1	51.3	47.8	47.1	43.7	43.4	40.4
375	-																											
	B	86.9	87.3	88	85.3	84.5	83	77.8	76.4	74.5	70.4	68.8	66.9	64.4	62.7	60.9	59.1	57.6	55.4	55.5	53.5	50.4	48.5	45.4	44.6	42.5	41.8	39.5
	BV	99.3	97.9	96.5	89.1	87.8	86.3	80.9	79.5	77.6	73.5	71.9	69.8	67.3	65.7	63.5	61.7	59.9	57.5	57.4	55.6	52.7	50.7	47.4	46.6	43.4	43	40.1
380	-																											
	B	84.5	84.9	85.7	84.3	83.9	82.6	77.2	75.9	74.2	69.9	68.4	66.4	63.9	62.3	60.3	58.5	56.7	55	54.5	53	50	48.1	45	44.2	42	41.1	39.1
	BV	98.6	97.3	96	88.3	87	85.7	80.2	78.8	77.1	72.8	71.3	69.3	66.7	65.1	63	61	59.4	57	56.8	55	52.3	50.2	47	46.1	43.1	42.6	39.8

HSLDFB/HSLDFBV

HSL 473 ft

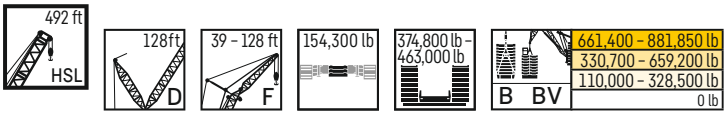


HSL 473 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
385	-																											
	B	82.1	82.5	83.3	82.2	82.2	81.9	76.7	75.4	73.8	69.4	67.9	66.1	63.5	61.9	59.8	57.9	56.3	54.1	53.5	52.1	49.7	47.6	44.8	43.9	41.4	40.7	38.7
	BV	97.9	96.6	95.5	87.6	86.3	85	79.4	78.1	76.6	72.2	70.7	68.9	66	64.5	62.5	60.4	58.8	56.6	56.2	54.4	51.8	49.7	46.7	45.7	42.8	42.2	39.5
390	-																											
	B	79.6	80.1	80.9	80.1	80.2	80	75.7	74.8	73.4	68.9	67.5	65.8	63	61.4	59.3	57.2	55.8	53.5	53.1	51.2	49.2	47	44.5	43.5	40.9	40.3	38.4
	BV	97.1	96	95	87	85.7	84.5	78.7	77.4	76.1	71.5	70.1	68.4	65.4	64	62.1	59.8	58.3	56.2	55.5	53.9	51.4	49.2	46.3	45.2	42.5	41.8	39.2
395	-																											
	B	77.2	77.6	78.4	77.8	78.1	78.1	74.4	73.6	72.9	68.4	67.1	65.5	62.5	61	59	56.7	55.3	53.2	52.7	50.9	48.6	46.4	44.2	43.1	40.7	40	38
	BV	96.4	95.4	94.5	86.4	85.2	84.1	78.1	76.9	75.6	70.9	69.6	68	64.8	63.4	61.6	59.2	57.8	55.8	55	53.4	51.1	48.7	45.9	44.7	42.2	41.4	39
400	-																											
	B	74.7	75.1	75.9	75.4	75.8	76	73	72.4	71.8	67.7	66.6	65.1	62	60.6	58.8	56.3	54.9	53	52.3	50.6	48.1	45.7	43.8	42.6	40.5	39.6	37.6
	BV	95.4	94.5	93.9	85.8	84.6	83.7	77.6	76.3	75.2	70.2	69	67.6	64.1	62.8	61.2	58.6	57.3	55.4	54.5	52.9	50.7	48.2	45.6	44.3	41.9	41.1	38.7
405	-																											
	B	72.3	72.7	73.5	73.1	73.4	73.9	71.5	71.1	70.8	66.9	66	64.8	61.6	60.2	58.6	56	54.5	52.8	51.9	50.3	47.9	45.4	43.4	42.1	40.2	39.2	37.3
	BV	94.4	93.6	93.1	85.2	84.1	83.2	77	75.9	74.8	69.7	68.5	67.1	63.6	62.3	60.8	58	56.8	55	53.9	52.5	50.4	47.8	45.3	44	41.7	40.7	38.4
410	-																											
	B	70.1	70.4	71	70.8	71.1	71.8	70	69.7	69.7	66.2	65.4	64.4	61.2	59.8	58.3	55.6	54.2	52.6	51.6	50	47.8	45.2	43	41.6	39.9	38.8	36.9
	BV	92.3	92	92	84.5	83.5	82.8	76.4	75.4	74.4	69.2	68.1	66.8	63.1	61.9	60.3	57.5	56.3	54.7	53.4	52	50.1	47.4	45	43.6	41.5	40.4	38.1
415	-																											
	B	67.8	68.2	68.8	68.4	68.8	69.6	68.4	68.4	68.5	65.4	64.8	64	60.9	59.6	58.1	55.3	53.9	52.4	51.2	49.8	47.7	45	42.9	41.4	39.6	38.4	36.5
	BV	90	89.8	89.9	83.8	82.9	82.3	75.9	74.9	74.1	68.7	67.6	66.5	62.7	61.5	60	57	55.8	54.3	52.8	51.6	49.7	47	44.8	43.3	41.2	40.1	37.9
420	-																											
	B	65.6	66	66.5	66.3	66.7	67.4	66.9	66.9	67.3	64.6	64.2	63.6	60.5	59.3	58	55	53.6	52.2	50.6	49.5	47.5	44.8	42.8	41.3	39.2	38	36.3
	BV	87.6	87.5	87.7	82.8	82	81.7	75.4	74.5	73.8	68.2	67.2	66.2	62.2	61	59.7	56.6	55.4	53.9	52.4	51.1	49.4	46.6	44.6	43	41	39.8	37.7
425	-																											
	B	63.4	63.8	64.2	64.2	64.5	65.3	65.2	65.5	66	63.7	63.5	63.2	60.2	59.1	57.9	54.6	53.4	51.9	50.3	49	47.4	44.6	42.7	41.1	39.1	37.8	36.1
	BV	85.3	85.3	85.6	81.7	81.1	80.9	74.9	74	73.4	67.7	66.8	65.9	61.8	60.7	59.5	56.2	55	53.6	52	50.7	49.1	46.2	44.4	42.7	40.8	39.6	37.4
430	-																											
	B	61.3	61.7	61.9	62	62.4	63	63.1	63.5	64.5	62.8	62.7	62.7	59.9	58.8	57.8	54.4	53.2	51.8	50.1	48.8	47.1	44.4	42.6	40.9	39	37.6	35.9
	BV	83	83.1	83.4	80.7	80.2	80.1	74.6	73.7	73.2	67.3	66.4	65.7	61.4	60.3	59.2	55.8	54.7	53.4	51.6	50.4	48.8	45.8	44.2	42.5	40.7	39.3	37.3
435	-																											
	B	59.2	59.6	59.8	59.9	60.2	60.9	61.1	61.5	62.4	61.5	62	62.1	59.5	58.5	57.7	54.1	53	51.7	49.8	48.6	46.9	43.9	42.5	40.7	38.9	37.5	35.7
	BV	80.7	80.8	81.2	79.6	79.3	79.3	74.3	73.5	73.1	66.9	66	65.4	60.9	59.9	59	55.4	54.3	53.1	51.2	50.1	48.6	45.6	44	42.2	40.5	39	37.1
440	-																											
	B	57.2	57.5	57.7	57.9	58.1	58.7	59	59.4	60.2	59.5	60	61	59	58.2	57.4	53.7	52.7	51.6	49.5	48.4	46.8	43.8	42.2	40.4	38.8	37.3	35.5
	BV	78.4	78.6	79	78.2	78.2	78.4	74	73.2	73	66.6	65.7	65.2	60.5	59.6	58.7	55	54	52.9	50.8	49.8	48.4	45.3	43.8	41.9	40.3	38.7	36.9
445	-																											
	B	55.2	55.5	55.7	55.9	56.1	56.6	57	57.3	58.1	57.6	58	59	57.7	57.6	57.1	53.4	52.5	51.5	49.3	48.2	46.8	43.7	42.2	40.3	38.7	37.1	35.4
	BV	76.2	76.3	76.7	76.7	76.7	77	73.7	72.9	72.9	66.3	65.5	65.1	60.2	59.3	58.5	54.6	53.6	52.7	50.4	49.5	48.2	45	43.7	41.7	40.1	38.5	36.8
450	-																											
	B				54	54.1	54.5	55.1	55.3	56	55.6	56.1	57	56	55.9	56.2	53	52.2	51.3	49	48	46.7	43.6	42.2	40.2	38.5	36.9	35.3
	BV				74.7	75	75.4	72.9	72.4	72.6	66	65.3	65	59.9	59.1	58.4	54.3	53.3	52.4	50	49.1	48	44.7	43.5	41.5	40	38.3	36.6
455	-																											
	B				52.1	52.3	52.6	53.1	53.4	54	53.7	54.1	55	54.3	54.3	54.6	51.8	51.5	51.1	48.7	47.8	46.7	43.4	42.2	40.1	38.5	36.8	35.1
	BV				72.6	72.8	73.2	72	71.5	71.8	65.7	65	64.9	59.7	58.9	58.3	54	53	52.2	49.7	48.8	47.8	44.5	43.4	41.2	39.9	38.1	36.5
460	-																											
	B							51.3	51.5	52	51.8	52.2	53	52.5	52.7	53.1	50.7	50.5	50.4	48.2	47.5	46.6	43.3	42.2	40.1	38.5	36.8	35
	BV							70.5	70.3	70.7	65.2	64.7	64.7	59.4	58.7	58.3	53.8	52.8	52.1	49.4	48.5	47.6	44.2	43.3	41	39.8	37.9	36.4
465	-																											
	B							49.5	49.7	50.1	50	50.3	51.1	50.8	51.1	51.5	49.5	49.4	49.5	47.6	47.1	46.5	43.2	42.2	40	38.5	36.7	35
	BV							68.8	68.7	69.1	64.7	64.3	64.3	59.1	58.5	58.2	53.5	52.7	52.1	49.2	48.4	47.4	44	43.1	40.8	39.7	37.7	36.3
470	-																											
	B										48.4	48.6	49.2	49.2	49.5	49.9	48.4	48.4	48.5	46.9	46.6	46.2	43.1	42.2	40	38.5	36.7	35
	BV										64	63.7	63.9	58.9	58.4	58.2	53.3	52.5	52	49	48.2	47.3	43.8	43	40.6	39.6	37.5	36.2
475	-																											
	B											47	47.5	47.6	47.9	48.4	47.2	47.3	47.6	46.3	46.1	45.8	43	42.2	39.9	38.5	36.7	35
	BV											63.1	63.3	58.8	58.3	58.2	53.1	52.3	52	48.8	48	47.3	43.6	42.9	40.4	39.5	37.3	36.1
480	-																											
	B													46.1	46.3	46.8	45.9	46.1	46.6	45.6	45.5	45.4	42.8	42.2	39.9	38.5	36.6	35
	BV													58.7	58.2	58.2	52.9	52.2	51.9	48.5	47.8	47.3	43.5	42.8	40.2	39.4	37.2	36.1
485	-																											
	B														44.8	45.3	44.6	44.9	45.5	44.8	44.9	45	42.7	42.2	39.8	38.5	36.6	35
	BV														58.2	58.2	52.8	52.1	51.9	48.4	47.7	47.2	43.3	42.8	40.1	39.3	37	36
490	-																											
	B																43.2	43.6	44.2	43.9	44.1	44.5	42.5	42.2	39.8	38.5	36.5	35
	BV																52.7	52.1	51.9	48.2	47.6	47.2	43.2	42.8	40	39.3	36.9	35.9
495	-																											
	B																		42.8	42.8	43.2	43.7	42.2	42.2	39.7	38.5	36.5	35
	BV																		51.9	48.2	47.5	47.2	43.1	42.7	39.9	39.3	36.8	35.9
500	-																											
	B																			41.5	41.9	42.6	41.7	41.9	39.6	38.5	36.4	35
	BV																			48.1	47.5	47.2	43	42.7	39.8	39.2	36.7	35.9
505	-																											
	B																					41.3	40.8	41.4	39.3	38.5	36.3	35
	BV																					47.2	43	42.7	39.7	39.2	36.6	35.9
510	-																											
	B																						39.6	40.4	39	38.5	36.2	35
	BV																						43	42.7	39.6	39.2	36.5	35.8
515	-																											
	B																							39.1	38.2	38.5	36	35
	BV																							42.7	39.6	39.2	36.4	35.8
520	-																											
	B																								37.2	37.7	35.7	35
	BV																								39.6	39.2	36.3	35.8
525	-																											
	B																									36.7	35	35
	BV																									39.2	36.3	35.8
530	-																											
	B																											34.5
	BV																											35.8

HSLDFB/HSLDFBV

HSL 492 ft

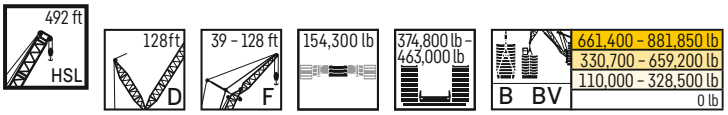


HSL 492 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
75	-	191																										
	B	191																										
	BV	192																										
80	-	188	180		171																							
	B	188	180		171																							
	BV	190	182		172																							
85	-	184	178	164	168	160		155																				
	B	186	178	164	168	160		155																				
	BV	188	180	165	170	162		156																				
90	-	182	176	162	166	158		153	144		141			131														
	B	184	176	162	166	158		153	144		141			131														
	BV	185	178	163	168	160		154	145		142			132														
95	-	176	173	160	164	156	143	151	143		139	130		129	120		120			114								
	B	181	174	160	164	156	143	151	143		139	130		129	120		120			114								
	BV	183	175	162	166	158	144	152	144		140	131		130	121		121			115								
100	-	169	167	158	160	154	141	149	141	126	137	129		128	119		119	110		113	100							
	B	179	172	158	162	154	141	149	141	126	137	129		128	119		119	110		113	100							
	BV	181	173	160	164	156	142	150	142	127	139	130		129	120		120	111		113	100							
105	-	159	159	155	154	152	140	147	139	125	135	127	111	126	118		118	109		111	102		96		90.8		86.3	
	B	176	169	156	160	152	140	147	139	125	135	127	111	126	118		118	109		111	102		96		90.8		86.3	
	BV	178	171	158	162	154	141	148	141	126	137	129	112	127	119		119	110		112	103		96.6		91.4		86.7	
110	-	148	151	149	148	145	138	142	137	124	134	126	111	124	116	100	116	108		110	101		95		89.9		85.3	
	B	173	167	155	157	150	138	145	137	124	134	126	111	124	116	100	116	108		110	101		95		89.9		85.3	
	BV	176	169	156	159	152	139	146	139	125	135	127	112	126	117	100	117	109		111	102		95.7		90.6		85.9	
115	-	138	141	142	139	138	136	136	134	123	130	124	111	123	115	99.7	114	106	90.3	108	100	83.2	93.9		88.8		84.3	
	B	171	165	153	155	148	136	143	136	123	132	124	111	123	115	99.7	114	106	90.3	108	100	83.2	93.9		88.8		84.3	
	BV	173	167	155	157	150	138	144	137	124	133	126	112	124	116	100	116	107	90.8	109	101	83.6	94.7		89.6		84.9	
120	-	128	131	137	130	133	131	129	128	122	125	122	110	121	113	99.4	113	105	90	107	98.8	82.9	92.7	76.5	87.7		83.1	
	B	168	162	151	153	146	135	140	134	122	130	123	110	121	113	99.4	113	105	90	107	98.8	82.9	92.7	76.5	87.7		83.1	
	BV	171	164	153	155	148	136	142	135	123	131	124	111	122	115	100	114	106	90.6	108	99.7	83.4	93.6	76.8	88.5		83.8	
125	-	120	122	128	121	124	125	122	122	120	119	117	109	115	112	98.7	111	104	89.7	105	97.5	82.6	91.5	76.2	86.5	70.9	82	66.3
	B	166	160	149	151	144	133	138	132	120	128	121	109	119	112	98.7	111	104	89.7	105	97.5	82.6	91.5	76.2	86.5	70.9	82	66.3
	BV	168	162	151	153	146	135	140	134	122	130	123	110	121	113	99.6	113	105	90.3	106	98.5	83.1	92.4	76.6	87.3	71.3	82.7	66.6
130	-	112	114	119	113	116	118	115	116	115	113	112	107	109	109	97.8	106	102	89.3	104	96.2	82.3	90.2	75.8	85.3	70.6	80.8	66
	B	163	157	147	148	142	131	136	130	119	126	120	107	118	110	97.8	110	102	89.3	104	96.2	82.3	90.2	75.8	85.3	70.6	80.8	66
	BV	166	160	149	151	144	133	138	132	120	128	121	109	119	112	98.8	111	104	90	105	97.3	82.9	91.2	76.3	86.2	71	81.6	66.3
135	-	104	106	111	105	108	114	107	110	110	108	106	106	104	103	96.7	100	101	88.5	98.3	94.9	81.9	89	75.6	84.1	70.2	79.6	65.6
	B	161	155	145	146	140	130	134	128	117	124	118	106	116	109	96.7	108	101	88.5	102	94.9	81.9	89	75.6	84.1	70.2	79.6	65.6
	BV	163	157	147	148	142	131	136	130	119	126	119	107	117	110	97.8	110	102	89.3	103	96	82.5	90	76.1	85	70.7	80.4	66
140	-	96.7	98.9	104	98.2	101	107	99.8	103	104	100	102	102	99.6	99.3	95.6	96.8	95.5	87.5	94.3	92.7	81.2	87.7	75.2	82.9	69.9	78.4	65.3
	B	158	153	143	144	138	128	132	126	116	122	116	105	114	107	95.6	106	99.6	87.5	100	93.5	81.2	87.7	75.2	82.9	69.9	78.4	65.3
	BV	161	155	145	146	140	130	134	128	117	124	118	106	115	109	96.8	108	101	88.4	102	94.7	81.9	88.8	75.7	83.8	70.4	79.2	65.7
145	-	89.9	92.2	96.8	91.5	94.1	99.4	93.1	96.1	99.7	93.7	96.6	96.3	94.1	94.4	93.6	91.7	91.6	86.5	89.8	89.1	80.3	85.4	74.4	81.6	69.4	77.2	64.9
	B	155	150	141	141	136	126	130	124	114	120	114	104	112	106	94.5	105	98.2	86.5	98.9	92.2	80.3	86.4	74.4	81.6	69.4	77.2	64.9
	BV	158	153	143	144	138	128	132	126	116	122	116	105	114	107	95.7	106	99.5	87.4	100	93.4	81.1	87.5	75.1	82.5	70	78.1	65.4
150	-	83.6	85.6	90.2	85	87.6	92.9	86.7	89.6	95	87.3	90.6	92.9	88.1	90.5	89.8	87.8	86.9	85.1	86.5	86.4	79.3	82.9	73.5	80.4	68.6	76	64.2
	B	153	148	139	139	134	124	128	122	113	118	113	102	110	104	93.4	103	96.7	85.4	97.3	90.9	79.3	85.1	73.5	80.4	68.6	76	64.2
	BV	156	150	141	141	136	126	130	124	114	120	114	104	112	106	94.5	105	98.1	86.4	98.7	92.1	80.1	86.2	74.2	81.3	69.3	76.9	64.8
155	-	77.4	79.7	83.9	79.1	81.4	86.5	80.6	83.5	89.2	81.3	84.5	88.6	81.9	85.6	86.7	81.9	83.7	83	82	81.1	78.3	78.6	72.5	77.4	67.7	74.2	63.4
	B	150	145	137	137	132	123	126	120	111	116	111	101	109	103	92.2	101	95.2	84.4	95.7	89.5	78.3	83.8	72.5	79.1	67.7	74.8	63.4
	BV	153	148	139	139	134	124	128	122	113	118	112	103	110	104	93.4	103	96.7	85.4	97.1	90.7	79.2	84.9	73.3	80.1	68.4	75.6	64
160	-	71.9	73.8	78	73.3	75.7	80.6	74.9	77.6	83.1	75.5	78.7	84.7	76.4	79.7	81.7	76.1	79.2	79.5	76.7	77.5	77.3	76.1	71.6	72.7	66.8	70	62.5
	B	148	143	135	135	130	121	124	118	110	114	109	99.7	107	101	91.1	99.6	93.7	83.3	94.1	88.1	77.3	82.5	71.6	77.8	66.8	73.5	62.5
	BV	151	146	137	137	132	123	126	120	111	116	111	101	108	103	92.2	101	95.2	84.3	95.6	89.4	78.2	83.6	72.4	78.8	67.5	74.4	63.1
165	-	66.4	68.4	72.4	67.9	70.1	74.9	69.4	72.2	77.5	70.2	73.1	79.1	70.8	74.3	77.6	70.8	74.5	75.5	71.5	73.9	74.4	71.7	70.6	69.6	65.9	67.8	61.6
	B	145	140	133	132	127	119	122	117	108	112	107	98.3	105	99.5	89.8	97.9	92.2	82.1	92.5	86.7	76.3	81.1	70.6	76.5	65.9	72.3	61.6
	BV	148	143	135	135	130	121	124	118	110	114	109	99.9	107	101	91	99.6	93.7	83.2	94	88	77.2	82.3	71.4	77.5	66.6	73.2	62.3
170	-	61.4	63.2	67.1	62.7	65	69.5	64.4	66.8	72.1	65	67.9	73.8	65.8	69	74.5	65.7	69.4	72.6	66.4	70.4	71.2	69.1	68.2	65.7	64.9	63.5	60.7
	B	142	138	131	130	125	117	120	115	107	110	106	96.9	103	97.9	88.6	96.2	90.7	81	90.8	85.2	75.2	79.8	69.6	75.2	65	71	60.7
	BV	145	141	133	132	127	119	122	117	108	112	107	98.5	105	99.5	89.8	97.9	92.3	82.1	92.4	86.6	76.2	80.9	70.4	76.2	65.7	71.9	61.4
175	-	56.5	58.3	62	58	60	64.4	59.4	62	67	60.2	62.9	68.6	60.9	64.1	70.5	60.9	64.3	69	61.7	65.5	67.7	65.1	65.5	63.4	63.3	60.6	59.8
	B	140	136	128	128	123	116	118	113	105	109	104	95.6	101	96.3	87.3	94.6	89.2	79.9	89.2	83.8	74.1	78.5	68.6	74	64	69.8	59.8
	BV	143	138	131	130	125	117	120	115	107	110	105	97.1	103	97.9	88.6	96.2	90.8	80.9	90.8	85.2	75.1	79.6	69.5	75	64.8	70.7	60.5
180	-	51.9	53.7	57.3	53.3	55.4	59.5	54.9	57.2	62.1	55.5	58.3	63.8	56.4	59.3	65.5	56.3	59.7	66	57	60.8	64.3	60.4	62.3	59.6	61.4	57.6	58.9
	B	137	133	126	125	121	114	115	111	103	107	102	94.2	99.5	94.7	86.1	92.9	87.7	78.8	87.7	82.4	73.1	77.1	67.6	72.7	63	68.5	58.9
	BV	140	136	129	128	123	116	117	113	105	108	104	95.8	101	96.4	87.4	94.6	89.3	79.8	89.1	83.8	74.1	78.3	68.5	73.7	63.8	69.5	59.6
185	-	47.5	49.2	52.7	48.9	50.9	55	50.4	52.8	57.5	51.1	53.7	59	51.9	54.9	60.9	51.9	55.2	61.7	52.8	56.3	61	56	60.1	55.7	57.4	54.6	56.3
	B	135	131	124	123	119	112	113	109	102	105	100	92.8	97.7	93.1	84.8	91.2	86.2	77.7	86	81	72	75.8	66.6	71.4	62.1	67.3	57.9
	BV	138	133	126	125	121	114	115	111	103	107	102	94.5	99.4	94.8	86.1	92.9	87.8	78.7	87.6	82.4	73	77	67.5	72.4	62.9	68.3	58.6
190	-	43.3	45	48.3	44.7	46.6	50.5	46.3	48.5	53	46.9	49.5	54.7	47.8	50.6	56.3	47.7	51	57.4	48.5	52.1	58.5	51.7	56.4	51.6	55.4	50.6	53
	B	132	129	122	121	117	110	111	107	100	103	98.5	91.3	96	91.5	83.5	89.5	84.7	76.5	84.4	79.6	71	74.4	65.6	70.1	61.1	66.1	57
	BV	135	131	124	123	119	112	113	109	102	105	100	93	97.6	93.2	84.8	91.2	86.2	77.7	86	81	72	75.6	66.5	71.2	61.9	67	57.7
195	-	39.4	40.9	44.2	40.7	42.6	46.4	42.2	44.4	48.8	42.9	45.4	50.4	43.7	46.5	52.1	43.7	46.8	53	44.6	48	54.8	47.7	54.6	47.5	52	46.6	50.3
	B	130	126	120	119	115	108	109	105	98.6	101	96.8	89.9	94.2	89.8	82.2	87.7	83.2	75.4	82.8	78.1	69.9	73.1	64.6	68.8	60.2	64.9	56.1
	BV	133	129	122	121	117	110	111	107	100	103	98.5	91.6	95.8	91.5	83.5	89.4	84.7	76.6	84.3	79.5	70.9	74.3	65.5	69.9	60.9	65.8	56.8
200	-	35.6	37.1	40.2	36.9	38.6	42.4	38.4	40.5	44.8	39.1	41.5	46.3	39.9	42.6	48	39.9	43	49	40.8	44.1	50.7	43.8	51.1	43.7	50.2	42.8	47.5
	B	128	124	118	117	113	106	107	103	97	98.9	95.1	88.4	92.4	88.2	80.9	86	81.6	74.2	81.1	76.7	68.9	71.7	63.6	67.5	59.2	63.6	55.1
	BV	131	127	120	119	115	108	109	105	98.6	101	96.7	90.1	94	89.8	82.2	87.7	83.1	75.4	82.6	78.1	69.8	72.9	64.4	68.6	59.9	64.5	55.9
205	-	32.1	33.5	36.5	33.2	35	38.6	34.8	36.8	40.9	35.4	37.7	42.4	36.2	38.9	44.2	36.3	39.2	45	37.2	40.4	46.8	40.2	47.1	40	47.1	39.2	45.2
	B	126	122	116	114	111	105	105	102	95.3	97.2	93.4	86.9	90.7	86.5	79.5	84.3	80.1	72.9	79.5	75.2	67.8	70.3	62.6	66.2	58.2	62.4	54.2
	BV	128	125	119	117	113	107	107	104	97	99	95	88.5	92.2	88.1	80.9	85.9	81.6	74.2	81	76.6	68.8	71.5	63.4	67.3	59	63.3	55
210	-	28.6	30.1	32.9	29.9	31.4	34.9	31.2	33.2	37.2	31.9	34.1	38.7	32.7	35.3	40.4	32.8	35.6	41.4	33.7	36.8	43.1	36.6	43.4	36.6	43.9	35.7	42.9
	B	124	120	115	113	109	103	104	99.9	93.9	95.5	91.8	85.4	89	84.9	78.1	82.6	78.5	71.7	77.9	73.7	66.7	68.9	61.6	64.9	57.3	61.1	53.3
	BV	126	123	117	115	111	105	105	102	95.5	97.3	93.4	87	90.6	86.5	79.5	84.3	80	72.9	79.3	75.1	67.7	70.1	62.5	66	58.1	62.1	54
215	-	25.1	26.6	29.6	26.6	28.2	31.3	28	29.7	33.6	28.5	30.7	35.2	29.4	31.9	36.8	29.4	32.2	37.7	30.4	33.4	39.5	33.2	39.8	33.1	40.3	32.4	40.1
	B	121	118	113	111	107	102	102	98.2	92.4	93.8	90.2	83.9	87.4	83.3	76.8	81	77	70.4	76.3	72.3	65.6	67.5	60.6	63.5	56.3	59.8	52.4
	BV	124	121	115	113	109	103	104	100	94	95.6	91.8	85.6	88.9	85	78.2	82.7	78.5	71.7	77.8	73.6	66.6	68.7	61.5	64.6	57.1	60.8	53.1
220	-	22	23.3	26.2	23.3	24.9	28.1	24.8	26.6	30.3	25.4	27.4	31.7	26.2	28.6	33.4	26.3	28.9	34.3	27.2	30.2	36	29.9	36.4	29.9	36.9	29.2	36.7
	B	120	116	111	109	106	100	100	96.7	91.1	92.2	88.7	82.5	85.8	81.9	75.4	79.5	75.5	69.1	74.8	70.8	64.4	66.1	59.5	62.2	55.3	58.5	51.4
	BV	122	119	113	111	107	102	102	98.5	92.6	93.9	90.3	84.2	87.4	83.5	76.8	81.1	77	70.4	76.2	72.2	65.4	67.3	60.4	63.3	56.2	59.5	52.2
225	-	19	20.3	22.8	20.1	21.6	24.9	21.7	23.5	27.1	22.4	24.4	28.5	23.2	25.4	30.1	23.1	25.8	31	24.2	27	32.8	26.8	33.1	26.8	33.6	26.1	33.4
	B	118	115	109	107	104	98.6	98.3	95.1	89.7	90.6	87.2	81.2	84.3	80.4	74.2	78	74.2	67.8	73.4	69.5	63.2	64.8	58.4	60.9	54.3	57.2	50.5
	BV	120	117	111	109	106	100	100	96.8	91.2	92.3	88.8	82.9	85.9	82	75.6	79.6	75.6	69.1	74.8	70.8	64.2	66	59.4	61.9	55.2	58.2	51.3
230	-	16	17.3	19.9	17.3	18.7	21.7	18.6	20.4	24	19.4	21.4	25.3	20.3	22.5	27	20.3	22.7	27.8	21.2	24	29.5	23.8	30	23.8	30.4		30.3
	B	116	113	108	105	102	97.1	96.6	93.5	88.4	89.1	85.8	80	82.8	79	72.9	76.6	72.8	66.6	71.9	68.2	62	63.5	57.3	59.6	53.3	56	49.5
	BV	118	115	110	107	104	98.8	98.4	95.2	89.9	90.7	87.4	81.5	84.4	80.7	74.4	78.2	74.2	67.9	73.4	69.5	63.1	64.7	58.3	60.7	54.2	57	50.3

HSLDFB/HSLDFBV

HSL 492 ft

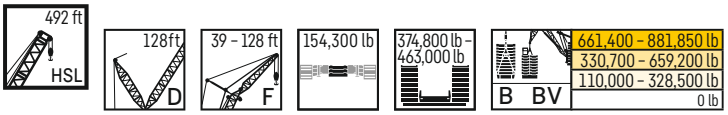


HSL 492 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
235	-		14.3	17	14.4	15.9	18.8	15.9	17.5	21		18.4	22.4	17.4	19.6	23.9	17.5	19.9	24.8	18.5	21.1	26.5	20.9	26.9	21	27.4		27.3
	B	114	111	106	104	101	95.7	95.1	92	87.1	87.5	84.3	78.7	81.3	77.7	71.8	75.2	71.5	65.5	70.6	66.9	60.9	62.3	56.2	58.4	52.3	54.8	48.6
	BV	117	113	108	106	102	97.4	96.9	93.7	88.5	89.2	85.9	80.3	82.9	79.3	73.2	76.7	73	66.8	72	68.2	62	63.5	57.2	59.5	53.2	55.8	49.3
240	-			14		13	16	13.1	14.8	17.9			19.5		16.8	21.1	14.7	17.2	21.8	15.8	18.4	23.6	18.1	24	18.2	24.5		24.4
	B	113	110	105	102	99.2	94.4	93.6	90.6	85.8	86.2	83	77.6	79.8	76.3	70.6	73.8	70.3	64.4	69.3	65.7	59.8	61.1	55.2	57.3	51.3	53.7	47.7
	BV	115	112	107	104	101	96.1	95.4	92.3	87.2	87.8	84.5	79.1	81.4	77.9	72	75.3	71.7	65.7	70.7	67	60.9	62.3	56.2	58.3	52.2	54.6	48.4
245	-						13.2		12.1	15.3			16.6			18.3		14.4	19.1	13.1	15.7	20.8		21.1		21.7		
	B	111	108	104	101	97.8	93.2	92.2	89.2	84.6	84.9	81.8	76.5	78.5	75	69.5	72.4	69	63.4	67.9	64.5	58.8	60	54.2	56.2	50.4	52.6	46.8
	BV	113	110	106	102	99.4	94.8	93.9	90.9	86	86.4	83.3	78	80.2	76.6	70.9	73.9	70.4	64.6	69.3	65.8	59.9	61.1	55.2	57.2	51.2	53.5	47.5
250	-									12.6						15.5		11.7	16.4		13.1	18.1		18.4		19		
	B	109	107	102	99.1	96.4	91.9	90.8	87.9	83.5	83.5	80.6	75.4	77.3	73.9	68.4	71.2	67.7	62.4	66.6	63.3	57.9	58.9	53.3	55.1	49.5	51.5	45.9
	BV	111	109	104	101	98	93.6	92.5	89.5	84.9	85	82	76.9	78.9	75.4	69.8	72.7	69.1	63.6	68	64.6	58.9	60	54.2	56.2	50.3	52.5	46.6
255	-																		13.8			15.5				16.4		
	B	107	105	101	97.6	95	90.7	89.5	86.7	82.3	82.2	79.4	74.4	76.1	72.8	67.5	70.1	66.7	61.4	65.5	62.1	56.9	57.7	52.4	54	48.6	50.5	45.1
	BV	110	107	103	99.4	96.6	92.4	91.1	88.2	83.7	83.7	80.8	75.9	77.7	74.3	68.7	71.6	68.1	62.6	66.9	63.4	58	58.9	53.3	55.1	49.4	51.4	45.8
260	-																		11.1			13						
	B	105	103	99.5	96.1	93.7	89.6	88.1	85.5	81.3	81	78.2	73.4	74.9	71.7	66.6	68.9	65.7	60.4	64.4	61.2	56	56.6	51.5	53	47.7	49.5	44.4
	BV	108	105	101	97.9	95.2	91.1	89.7	87	82.6	82.5	79.6	75	76.4	73.2	67.9	70.4	67.1	61.6	65.9	62.5	57	57.8	52.4	54	48.5	50.4	45.1
265	-																											
	B	103	101	97.9	94.6	92.3	88.4	86.8	84.3	80.3	79.8	77.1	72.5	73.8	70.7	65.7	67.8	64.6	59.6	63.3	60.2	55.1	55.7	50.6	52	46.9	48.4	43.7
	BV	107	104	100	96.5	93.9	89.9	88.4	85.7	81.6	81.2	78.5	74	75.3	72.2	67	69.3	66	60.8	64.8	61.5	56.1	56.9	51.5	53	47.7	49.3	44.4
270	-																											
	B	101	98.9	96.4	93.1	90.9	87.3	85.6	83.1	79.3	78.6	76.1	71.6	72.7	69.7	64.9	66.8	63.7	58.8	62.3	59.3	54.3	54.8	49.7	51.1	46.1	47.6	43
	BV	105	103	98.8	95	92.5	88.8	87.1	84.5	80.5	80	77.3	73.1	74.2	71.2	66.1	68.2	65.1	60	63.7	60.5	55.3	56	50.6	52.1	46.9	48.4	43.7
275	-																											
	B	99.3	97	94.7	91.4	89.6	86.2	84.4	82	78.3	77.5	75	70.7	71.6	68.7	64	65.7	62.8	58	61.4	58.4	53.5	53.9	48.9	50.3	45.3	46.8	42.3
	BV	104	101	97.5	93.6	91.2	87.6	85.8	83.3	79.4	78.8	76.2	72.2	73	70.2	65.3	67.2	64.1	59.2	62.7	59.6	54.5	55	49.8	51.2	46.1	47.6	43
280	-																											
	B	98	95.8	92.6	89.5	88.1	85.1	83.1	80.9	77.3	76.4	73.9	69.8	70.5	67.7	63.2	64.7	61.9	57.3	60.4	57.5	52.8	53.1	48.2	49.4	44.6	46	41.6
	BV	102	99.7	96.3	92.3	90	86.5	84.5	82.2	78.5	77.6	75.2	71.2	71.9	69.2	64.5	66.1	63.2	58.4	61.7	58.7	53.8	54.2	49.1	50.4	45.4	46.8	42.3
285	-																											
	B	96.5	94.5	91.4	87.6	86.7	84	82	79.7	76.4	75.3	72.9	69	69.5	66.8	62.4	63.7	60.9	56.5	59.4	56.7	52.1	52.2	47.6	48.6	44	45.2	41
	BV	101	98.3	95.1	91.1	88.8	85.4	83.4	81	77.5	76.5	74.1	70.3	70.8	68.2	63.7	65.1	62.3	57.7	60.7	57.9	53.1	53.3	48.4	49.5	44.8	45.9	41.7
290	-																											
	B	94.9	93.3	90.3	86.3	85.2	83	80.8	78.7	75.4	74.2	71.9	68.1	68.4	65.8	61.6	62.8	60.1	55.8	58.5	55.8	51.4	51.4	46.9	47.8	43.5	44.5	40.5
	BV	99.3	97.1	93.9	89.8	87.6	84.4	82.2	79.9	76.5	75.4	73	69.5	69.7	67.2	62.9	64.2	61.4	56.9	59.8	57	52.4	52.5	47.7	48.7	44.2	45.3	41.2
295	-																											
	B	93.3	92	89.3	85.2	83.2	82	79.7	77.6	74.5	73.1	70.9	67.3	67.4	64.9	60.9	61.8	59.2	55	57.6	55	50.7	50.6	46.3	47	42.9	43.8	40
	BV	97.9	95.8	92.8	88.6	86.5	83.4	81.1	78.9	75.6	74.3	72	68.6	68.7	66.3	62.1	63.2	60.5	56.2	58.9	56.1	51.7	51.6	47.1	47.9	43.6	44.6	40.7
300	-																											
	B	91.5	90.7	88.3	84.1	82.2	80.4	77.9	76.6	73.6	72.1	69.9	66.5	66.5	64	60.1	60.9	58.4	54.3	56.7	54.2	50	49.8	45.7	46.3	42.4	43.2	39.5
	BV	96.4	94.6	91.7	87.4	85.4	82.4	80	77.8	74.7	73.2	71	67.7	67.7	65.4	61.4	62.2	59.6	55.5	58	55.3	51	50.8	46.5	47.1	43.1	43.9	40.2
305	-																											
	B	90.3	88.9	87.3	83	81.1	78.5	76	74.8	72.7	70.9	69	65.8	65.6	63.2	59.4	60.1	57.5	53.7	55.8	53.3	49.4	49	45.1	45.6	41.9	42.5	39
	BV	95.1	93.2	90.6	86.3	84.3	81.4	78.9	76.9	73.8	72.2	70.1	66.9	66.7	64.5	60.6	61.3	58.8	54.8	57.1	54.5	50.4	50.1	45.9	46.4	42.6	43.2	39.7
310	-																											
	B	89.1	87.3	85.9	81.7	80.1	77.6	75	73.1	71.4	69.5	67.9	65	64.7	62.4	58.7	59.2	56.7	53	55	52.6	48.7	48.3	44.5	44.9	41.4	41.9	38.6
	BV	93.8	92	89.4	85	83.2	80.5	77.8	75.9	73	71.2	69.1	66.1	65.7	63.6	59.9	60.4	58	54.1	56.2	53.6	49.7	49.3	45.3	45.7	42.1	42.7	39.2
315	-																											
	B	87.9	86.2	84.5	80.3	78.8	76.6	74	72.2	70.1	68	66.8	64.3	63.8	61.5	58	58.3	56	52.3	54.2	51.8	48.1	47.5	44	44.2	40.9	41.3	38.1
	BV	92.6	90.8	88.4	84	82	79.5	76.8	74.9	72.1	70.2	68.3	65.3	64.8	62.7	59.2	59.5	57.2	53.4	55.4	52.9	49.1	48.5	44.8	45	41.6	42.1	38.8
320	-																											
	B	86.5	85.1	83.2	79	77.6	75.5	72.8	71.2	68.7	66.7	65.7	63.6	62.9	60.8	57.4	57.5	55.2	51.7	53.4	51.1	47.5	46.9	43.5	43.5	40.5	40.8	37.6
	BV	91.5	89.8	87.4	82.9	81	78.5	75.7	73.9	71.3	69.2	67.4	64.5	63.9	61.9	58.5	58.7	56.3	52.8	54.5	52.2	48.4	47.8	44.3	44.3	41.2	41.5	38.3
325	-																											
	B	85.2	84	82.4	77.9	76.3	74.4	71.7	70.2	68	65.8	64.4	62.9	62	60	56.8	56.8	54.5	51.1	52.7	50.4	46.9	46.2	43	43	40	40.2	37.2
	BV	90.4	88.8	86.5	81.8	80	77.6	74.7	73	70.5	68.3	66.5	63.8	63	61.1	57.9	57.9	55.6	52.2	53.8	51.4	47.9	47.1	43.7	43.8	40.7	40.9	37.8
330	-																											
	B	84.2	82.9	81.6	77.1	75.5	73.3	70.5	69.2	67.2	64.9	63.1	62.1	61	59.3	56.2	56	53.8	50.5	51.9	49.7	46.3	45.6	42.5	42.5	39.6	39.7	36.7
	BV	89.3	87.7	85.5	80.9	79.1	76.8	73.7	72.1	69.7	67.4	65.7	63	62.1	60.3	57.2	57.1	54.9	51.5	53	50.7	47.3	46.4	43.3	43.3	40.3	40.4	37.4
335	-																											
	B	83.3	81.9	80.8	76.2	74.7	72.6	69.5	67.9	66.4	64.1	62.3	61.1	59.9	58.4	55.6	55.1	53.2	50	51.2	49.1	45.8	45	42.1	42	39.2	39.2	36.3
	BV	88.2	86.7	84.6	79.9	78.2	76	72.8	71.3	69	66.5	64.9	62.4	61.3	59.6	56.6	56.3	54.2	51	52.2	50.1	46.7	45.8	42.8	42.8	39.8	39.9	37
340	-																											
	B	82.4	81	80	75.4	73.9	72	68.7	67.2	65.4	63	61.5	60.1	58.8	57.5	54.9	54.3	52.4	49.4	50.5	48.5	45.3	44.5	41.7	41.5	38.8	38.7	35.9
	BV	87.1	85.7	83.7	78.9	77.2	75.2	72	70.5	68.2	65.7	64.1	61.7	60.4	58.8	56	55.5	53.5	50.4	51.5	49.4	46.2	45.2	42.4	42.3	39.4	39.4	36.5
345	-																											
	B	81.5	80.1	79.2	74.5	73.1	71.3	68	66.5	64.3	61.9	60.6	59.1	57.2	56.6	54.1	53.4	51.6	48.9	49.7	47.8	44.9	43.9	41.3	41.1	38.4	38.3	35.5
	BV	86.1	84.7	82.8	77.9	76.3	74.4	71.1	69.6	67.6	64.9	63.4	61	59.7	58.1	55.4	54.7	52.8	49.8	50.8	48.7	45.7	44.7	42	41.8	39	38.9	36.2
350	-																											
	B	80.7	79.4	78	73.7	72.3	70.6	67.2	65.8	63.7	60.9	59.7	57.9	56.6	55	53.3	52.3	50.8	48.3	48.9	47.1	44.5	43.4	40.9	40.6	38	37.8	35.2
	BV	85.1	83.8	82	76.9	75.4	73.7	70.3	68.8	66.9	64.2	62.7	60.4	59	57.4	54.9	54	52.1	49.3	50.1	48.1	45.2	44.1	41.6	41.3	38.6	38.5	35.8
355	-																											
	B	80	78.7	77.4	72.3	71.4	69.9	66.5	65.1	63.1	60.2	58.9	57.4	56	54.3	52.4	50.8	49.8	47.6	48.2	46.5	44	42.9	40.5	40.1	37.6	37.4	34.8
	BV	84.2	82.9	81.2	76	74.6	72.9	69.4	68	66.3	63.4	61.9	59.8	58.3	56.7	54.3	53.4	51.5	48.8	49.4	47.5	44.8	43.6	41.2	40.8	38.3	38	35.4
360	-																											
	B	79.3	78	76.8	71.5	70.2	69	65.6	64.4	62.6	59.6	58.1	56.9	55.4	53.8	51.3	50.2	48.5	47	46.9	45.8	43.5	42.3	40.1	39.6	37.2	36.9	34.4
	BV	83.3	82	80.5	75.2	73.8	72.2	68.6	67.2	65.6	62.6	61.3	59.2	57.6	56.1	53.8	52.7	51	48.2	48.8	46.9	44.3	43.2	40.8	40.3	37.9	37.6	35
365	-																											
	B	78.7	77.5	76.2	70.8	69.6	68.1	64.5	63.5	62	59	57.6	56.4	54.9	53.3	50.9	49.7	48	46	46	44.7	43	41.8	39.7	39.2	36.9	36.5	34.1
	BV	82.4	81.2	79.8	74.3	73	71.5	67.8	66.5	65	61.8	60.6	58.7	56.9	55.5	53.3	52.1	50.4	47.8	48.2	46.4	43.9	42.7	40.4	39.9	37.5	37.1	34.7
370	-																											
	B	78	76.9	75.7	70.2	69	67.6	63.8	62.7	61.3	58.2	57.1	55.8	54.3	52.8	50.5	49.1	47.5	45.2	45.6	43.9	42.5	41.1	39.3	38.7	36.5	36.1	33.8
	BV	81.5	80.4	79.1	73.6	72.3	70.9	67.1	65.8	64.2	61.1	59.9	58.1	56.2	54.8	52.8	51.5	49.8	47.4	47.6	46	43.5	42.2	40.1	39.4	37.2	36.7	34.3
375	-																											
	B	77.4	76.3	75.2	69.7	68.5	67.2	63.2	62.1	60.5	57.5	56.4	55.3	53.6	52.3	50.1	48.6	47.1	44.9	45.1	43.5	41.8	40.3	38.9	38.1	36.2	35.7	33.4
	BV	80.7	79.6	78.4	72.8	71.6	70.2	66.3	65.1	63.7	60.4	59.2	57.5	55.4	54.2	52.3	50.8	49.3	46.9	47.1	45.5	43.2	41.9	39.7	39	36.8	36.3	34
380	-																											
	B	76.7	75.7	74.7	69.1	67.9	66.8	62.7	61.7	60.1	56.8	55.8	54.3	52.4	51.5	49.8	48.1	46.6	44.6	44.7	43.2	41.2	39.8	38.4	37.5	35.8	35.2	33.1
	BV	79.8	78.8	77.8	72.1	70.9	69.7	65.7	64.5	63.1	59.8	58.5	57	54.8	53.6	51.8	50.2	48.8	46.5	46.5	45.1	42.9	41.5	39.4	38.6	36.5	35.9	33.7
385	-																											
	B	75.8	75.1	74.2	68.5	67.4	66.3	62.2	61.2	59.8	56.3	55.2	53.8	51.7	50.5	49.3	47.3	46.1	44.3	44.2	42.8	40.9	39.5	37.8	36.9	35.5	34.7	32.8
	BV	78.9	78	77.1	71.4	70.2	69.1	65	63.9	62.6	59.2	57.9	56.5	54.2	53	51.2	49.5	48.2	46.1	45.9	44.6	42.6	41.1	39.1	38.3	36.2	35.5	33.4
390	-																											
	B	74.2	73.7	73.3	67.9	66.8	65.9	61.7	60.7	59.4	55.9	54.6	53.4	51.3	49.9	48.4	46.4	45.4	44	43.6	42.5	40.7	39.2	37.3	36.4	35.1	34.2	32.5
	BV	78.2	77.3	76.4	70.6	69.5	68.5	64.3	63.3	62.1	58.6	57.4	56	53.6	52.5	50.8	48.9	47.6	45.7	45.4	44.2	42.3	40.7	38.8	37.9	35.9	35.2	33

HSLDFB/HSLDFBV

HSL 492 ft

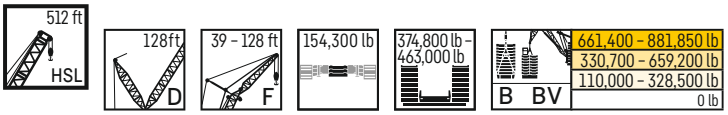


HSL 492 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
395	-																											
	B	72.5	72.1	71.9	67.1	66.2	65.5	61.2	60.2	59	55.5	54.3	52.9	50.8	49.5	47.8	45.9	44.6	43.5	43	42	40.4	38.8	37	36.1	34.7	33.8	32.2
	BV	77.6	76.7	75.9	69.9	68.8	67.9	63.6	62.7	61.6	57.9	56.8	55.6	53.1	51.9	50.3	48.3	47.1	45.3	44.9	43.7	42	40.3	38.5	37.6	35.6	34.8	32.8
400	-																											
	B	70.6	70.4	70.4	66.1	65.4	64.9	60.7	59.7	58.7	55	53.9	52.4	50.4	49.1	47.5	45.6	44.2	42.9	42.3	41.5	40.2	38.5	36.7	35.8	34.3	33.3	32
	BV	77	76.1	75.4	69.3	68.3	67.4	63	62.2	61	57.3	56.2	55.1	52.5	51.4	49.9	47.8	46.6	44.9	44.4	43.3	41.7	40	38.2	37.2	35.3	34.5	32.5
405	-																											
	B	68.7	68.6	68.8	65.1	64.5	64.2	60.2	59.3	58.3	54.6	53.5	52.2	50	48.8	47.3	45.3	44	42.5	42	40.9	39.7	38	36.5	35.4	34	32.8	31.7
	BV	76.3	75.5	74.9	68.7	67.8	67	62.4	61.6	60.5	56.7	55.7	54.6	52	50.9	49.5	47.3	46.2	44.6	44	42.9	41.4	39.6	37.9	36.8	35.1	34.1	32.3
410	-																											
	B	66.8	66.9	67.1	64.1	63.6	63.4	59.8	58.9	58.1	54.1	53.2	51.9	49.6	48.5	47.1	45	43.8	42.4	41.7	40.6	39.3	37.6	36.2	35.1	33.6	32.5	31.5
	BV	75.7	75	74.4	68.2	67.3	66.6	61.9	61.1	60.1	56.2	55.1	54.2	51.4	50.4	49.1	46.8	45.8	44.3	43.6	42.6	41.1	39.3	37.6	36.5	34.8	33.8	32
415	-																											
	B	64.9	65.1	65.5	63	62.7	62.6	59.3	58.6	57.8	53.8	52.8	51.7	49.2	48.1	46.9	44.7	43.5	42.2	41.5	40.4	38.9	37.1	35.9	34.7	33.2	32.2	31.2
	BV	75.1	74.4	74	67.6	66.8	66.2	61.4	60.6	59.8	55.7	54.7	53.8	50.9	50	48.7	46.3	45.4	44	43.3	42.3	40.9	39	37.4	36.2	34.5	33.5	31.7
420	-																											
	B	63	63.2	63.8	61.9	61.7	61.7	58.9	58.3	57.6	53.5	52.6	51.5	48.5	47.8	46.7	44.3	43.3	42.1	41.3	40.3	38.8	36.9	35.6	34.4	33	31.9	31
	BV	74.5	73.9	73.5	67.1	66.3	65.8	60.9	60.2	59.4	55.2	54.3	53.4	50.4	49.5	48.3	45.8	45	43.8	42.9	42	40.7	38.7	37.2	35.9	34.3	33.2	31.5
425	-																											
	B	61	61.3	62	60.7	60.6	60.8	58.4	57.9	57.4	53.1	52.3	51.3	48.2	47.3	46.5	44	43.1	42	41	40.1	38.7	36.7	35.2	34	32.8	31.6	30.5
	BV	74	73.4	73.1	66.6	65.8	65.4	60.4	59.7	59.1	54.8	53.9	53.1	50	49.1	47.9	45.3	44.6	43.5	42.6	41.7	40.5	38.4	37	35.6	34	32.9	31.3
430	-																											
	B	59	59.3	59.9	59.6	59.6	59.9	57.9	57.6	57.2	52.8	52	51.1	48	47	46.1	43.6	42.7	41.8	40.8	39.9	38.6	36.5	35.1	33.7	32.5	31.3	29.9
	BV	73.6	73	72.8	66.1	65.3	65	59.9	59.3	58.8	54.3	53.5	52.8	49.6	48.7	47.7	45	44.2	43.2	42.2	41.4	40.2	38.2	36.8	35.4	33.8	32.6	31
435	-																											
	B	57	57.3	57.9	57.6	57.9	58.6	57.4	57.1	56.9	52.5	51.7	51	47.7	46.8	45.9	43.4	42.5	41.6	40.3	39.7	38.5	36.3	35	33.5	32.3	31	29.6
	BV	73.2	72.7	72.5	65.7	65	64.7	59.5	58.9	58.4	53.9	53.2	52.5	49.2	48.3	47.4	44.7	43.9	43	41.9	41.1	40	37.9	36.6	35.1	33.6	32.3	30.8
440	-																											
	B	55	55.3	55.8	55.7	56	56.7	56.6	56.6	56.5	52.1	51.4	50.8	47.4	46.6	45.8	43.2	42.4	41.4	40.2	39.3	38.3	36.1	34.9	33.3	32.1	30.8	29.5
	BV	72.7	72.3	72.2	65.3	64.7	64.5	59	58.4	58.1	53.4	52.8	52.2	48.8	48	47.1	44.3	43.6	42.8	41.6	40.8	39.8	37.6	36.4	34.9	33.5	32.1	30.6
445	-																											
	B	53.1	53.3	53.8	53.8	54	54.6	54.7	55.1	55.7	51.7	51.1	50.6	47.1	46.3	45.6	43	42.2	41.3	40	39.1	38.1	35.9	34.8	33.2	31.9	30.5	29.4
	BV	72	71.8	71.9	65	64.4	64.3	58.8	58.2	57.9	53	52.4	51.9	48.3	47.6	46.9	44	43.4	42.6	41.3	40.6	39.6	37.3	36.2	34.6	33.3	31.9	30.5
450	-																											
	B	51.2	51.4	51.8	51.8	52.1	52.7	52.9	53.2	53.8	50.9	50.8	50.3	46.8	46.1	45.5	42.8	42.1	41.3	39.8	39	38	35.7	34.6	33	31.7	30.3	29.2
	BV	71	70.7	70.9	64.6	64.1	64	58.5	57.9	57.7	52.6	52.1	51.7	48	47.3	46.7	43.7	43.1	42.4	41.1	40.3	39.5	37.1	36	34.3	33.1	31.6	30.3
455	-																											
	B	49.4	49.5	49.9	50	50.2	50.7	51	51.4	52	49.6	49.5	49.7	46.5	45.8	45.3	42.6	41.9	41.2	39.7	38.9	38	35.6	34.4	32.7	31.6	30.1	29.1
	BV	69.5	69.5	69.8	64.1	63.7	63.8	58.2	57.7	57.5	52.3	51.8	51.5	47.6	46.9	46.4	43.5	42.8	42.2	40.8	40.1	39.3	36.9	35.9	34.2	33	31.4	30.1
460	-																											
	B	47.7	47.8	48.2	48.2	48.4	48.9	49.2	49.5	50.1	48.3	48.2	48.5	45.9	45.5	45.1	42.4	41.7	41.1	39.6	38.8	38	35.5	34.4	32.7	31.5	29.9	29
	BV	67.6	67.6	67.9	63.4	63.1	63.3	57.9	57.4	57.4	52.1	51.6	51.3	47.3	46.6	46.2	43.2	42.6	42.1	40.5	39.9	39.2	36.7	35.7	34	32.8	31.2	30
465	-																											
	B				46.5	46.6	47.1	47.4	47.7	48.2	47	47	47.3	45.1	44.8	44.7	42.1	41.6	41.1	39.4	38.7	37.9	35.5	34.4	32.6	31.4	29.8	28.9
	BV				62.6	62.4	62.7	57.6	57.2	57.2	51.8	51.4	51.2	47.1	46.4	46	42.9	42.3	41.9	40.3	39.6	39	36.5	35.6	33.8	32.7	31	29.8
470	-																											
	B				44.9	45.1	45.5	45.7	46	46.5	45.6	45.7	46.1	44.4	44.1	44.1	41.7	41.3	41	39.3	38.6	37.9	35.4	34.4	32.6	31.3	29.7	28.5
	BV				61.6	61.5	61.8	57.3	56.9	57.1	51.6	51.1	51.1	46.9	46.3	46	42.7	42.2	41.7	40	39.4	38.9	36.3	35.5	33.6	32.6	30.8	29.7
475	-																											
	B							44.2	44.4	44.8	44.3	44.4	44.9	43.6	43.5	43.5	41.4	41	40.8	39.1	38.5	37.9	35.3	34.4	32.5	31.3	29.6	28.5
	BV							57	56.7	56.9	51.4	50.9	50.9	46.6	46.1	45.6	42.6	42	41.7	39.8	39.2	38.7	36.1	35.4	33.5	32.5	30.7	29.6
480	-																											
	B							42.8	42.9	43.3	43	43.2	43.6	42.8	42.8	43	41	40.7	40.6	39.1	38.4	37.9	35.3	34.4	32.5	31.3	29.6	28.4
	BV							56.7	56.6	56.7	51.2	50.8	50.9	46.4	45.9	45.7	42.4	41.9	41.6	39.6	39.1	38.6	35.9	35.3	33.3	32.4	30.5	29.5
485	-																											
	B										41.6	41.9	42.3	41.9	42	42.3	40.6	40.4	40.3	39	38.4	37.9	35.2	34.4	32.4	31.3	29.5	28.4
	BV										51.1	50.7	50.8	46.3	45.8	45.7	42.2	41.8	41.5	39.5	38.9	38.5	35.8	35.2	33.1	32.3	30.4	29.4
490	-																											
	B										40.3	40.5	41	41	41.1	41.5	40.1	40.1	40.1	38.9	38.4	37.9	35.2	34.4	32.4	31.3	29.5	28.4
	BV										51	50.7	50.8	46.1	45.6	45.6	42	41.6	41.5	39.3	38.8	38.4	35.6	35.1	33	32.2	30.2	29.3
495	-																											
	B													39.7	40	40.5	39.5	39.5	39.8	38.8	38.3	37.9	35.1	34.4	32.3	31.3	29.4	28.4
	BV													46	45.6	45.6	41.9	41.5	41.4	39.1	38.7	38.4	35.5	35	32.9	32.2	30.1	29.2
500	-																											
	B													38.4	38.7	39.2	38.7	38.9	39.2	38.5	38.2	37.9	35.1	34.4	32.3	31.3	29.4	28.4
	BV													45.9	45.6	45.6	41.8	41.5	41.4	39	38.6	38.3	35.4	35	32.7	32.1	29.9	29.2
505	-																											
	B																37.5	37.8	38.4	38.1	37.9	37.8	35	34.4	32.3	31.3	29.4	28.4
	BV																41.7	41.4	41.4	38.9	38.5	38.3	35.3	35	32.6	32.1	29.8	29.1
510	-																											
	B																	36.6	37.1	37.3	37.5	37.5	34.8	34.4	32.2	31.3	29.4	28.4
	BV																	41.4	41.4	38.8	38.4	38.3	35.2	34.9	32.5	32	29.8	29.1
515	-																											
	B																			36.1	36.4	36.9	34.6	34.3	32.2	31.3	29.4	28.4
	BV																			38.8	38.4	38.3	35.1	34.9	32.4	32	29.7	29.1
520	-																											
	B																				35.2	35.7	34.2	34.2	32	31.3	29.3	28.4
	BV																				38.4	38.3	35.1	34.9	32.3	32	29.6	29.1
525	-																											
	B																						33.3	33.7	31.9	31.3	29.3	28.4
	BV																						35.1	34.9	32.3	32	29.5	29
530	-																											
	B																							32.9	31.5	31.3	29.2	28.4
	BV																							34.9	32.2	32	29.5	29
535	-																											
	B																								30.8	31.1	29.1	28.4
	BV																								32.2	32	29.4	29
540	-																											
	B																									30.5	28.7	28.4
	BV																									32	29.4	29
545	-																											
	B																										28.3	28.2
	BV																										29.4	29
550	-																											
	B																											28.1
	BV																											29

HSLDFB/HSLDFBV

HSL 512 ft

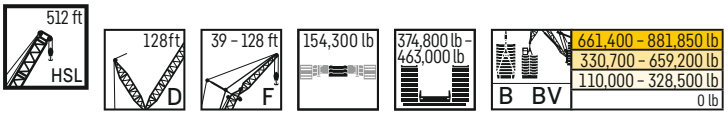


HSL 512 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
75	-	161																										
	B	161																										
	BV																											
80	-	161	156		147																							
	B	161	156		147																							
	BV	163	157		148																							
85	-	159	154		145	139		133																				
	B	159	154		145	139		133																				
	BV	161	155		147	140		134																				
90	-	157	152	141	144	137		132	125		121			113														
	B	158	152	141	144	137		132	125		121			113														
	BV	159	154	142	145	138		133	126		122			114														
95	-	156	150	139	142	135	123	130	123		120	113		112			104			98.6								
	B	156	150	139	142	135	123	130	123		120	113		112			104			98.6								
	BV	158	152	140	143	137	124	131	124		121	114		112			105			99.2								
100	-	152	148	137	140	134	122	129	122	110	118	111		110	103		103	95.4		97.3								
	B	154	148	137	140	134	122	129	122	110	118	111		110	103		103	95.4		97.3								
	BV	156	150	139	142	135	123	130	123	110	119	112		111	104		104	96.1		98								
105	-	147	144	136	138	132	121	127	120	109	117	110	97.9	109	102		101	94.3		96	88.7		83.2		78.7			
	B	151	146	136	138	132	121	127	120	109	117	110	97.9	109	102		101	94.3		96	88.7		83.2		78.7			
	BV	153	148	137	140	133	122	128	121	109	118	111	98.6	110	103		102	95		96.7	89.3		83.7		79.2			
110	-	140	139	134	134	130	119	125	119	107	115	109	96.9	107	100	88.3	99.9	93.1		94.6	87.6		82.2		77.8		73.7	
	B	149	144	134	136	130	119	125	119	107	115	109	96.9	107	100	88.3	99.9	93.1		94.6	87.6		82.2		77.8		73.7	
	BV	151	146	135	138	132	121	126	120	108	116	110	97.7	108	101	88.9	101	93.9		95.4	88.2		82.8		78.3		74.1	
115	-	134	133	131	128	126	118	123	117	106	114	107	96	106	99.1	87.5	98.5	91.9	79.9	93.3	86.5		81.1		76.7		72.7	
	B	147	142	132	134	128	118	123	117	106	114	107	96	106	99.1	87.5	98.5	91.9	79.9	93.3	86.5		81.1		76.7		72.7	
	BV	149	144	134	136	130	119	125	118	107	115	108	96.8	107	100	88.1	99.5	92.7	80.5	94.1	87.2		81.7		77.3		73.2	
120	-	125	127	125	122	121	117	118	116	105	112	106	94.9	104	97.8	86.6	97.1	90.7	79.2	91.9	85.3	73.5	80		75.7		71.6	
	B	144	139	130	132	126	117	121	116	105	112	106	94.9	104	97.8	86.6	97.1	90.7	79.2	91.9	85.3	73.5	80		75.7		71.6	
	BV	147	142	132	134	128	118	123	117	106	113	107	95.8	105	98.9	87.3	98.2	91.6	79.8	92.8	86	74	80.7		76.2		72.2	
125	-	116	118	120	116	116	115	112	112	104	108	104	93.9	103	96.5	85.6	95.7	89.5	78.4	90.5	84.1	72.8	78.9	67.4	74.6	62.8	70.5	
	B	142	137	129	130	125	115	120	114	104	110	104	93.9	103	96.5	85.6	95.7	89.5	78.4	90.5	84.1	72.8	78.9	67.4	74.6	62.8	70.5	
	BV	144	139	130	132	126	117	121	115	105	112	106	94.8	104	97.6	86.4	96.8	90.4	79	91.5	84.9	73.4	79.6	67.8	75.2	63.2	71.2	
130	-	108	110	113	109	111	111	108	107	103	103	103	92.8	101	95.2	84.7	94.2	88.3	77.5	89.1	83	72	77.8	66.7	73.5	62.3	69.5	58.2
	B	140	135	127	128	123	114	118	112	103	109	103	92.8	101	95.2	84.7	94.2	88.3	77.5	89.1	83	72	77.8	66.7	73.5	62.3	69.5	58.2
	BV	142	137	129	130	124	115	119	114	104	110	104	93.8	102	96.3	85.5	95.4	89.2	78.2	90.1	83.8	72.6	78.5	67.2	74.1	62.7	70.1	58.6
135	-	100	103	108	102	105	104	103	101	101	98.8	98	91.7	94.8	93.8	83.7	91.3	87	76.6	87.6	81.8	71.2	76.6	66	72.4	61.6	68.5	57.6
	B	138	133	125	126	121	112	116	111	101	107	101	91.7	99.4	93.8	83.7	92.8	87	76.6	87.7	81.8	71.2	76.6	66	72.4	61.6	68.5	57.6
	BV	140	135	127	128	123	114	118	112	103	108	103	92.8	101	94.9	84.6	93.9	88	77.3	88.8	82.7	71.8	77.4	66.5	73.1	62.1	69.1	58
140	-	93.2	95.6	100	94.8	97.5	99.3	96.3	96.7	96.1	93.6	94.1	90.6	92.2	89.9	82.7	88.3	85.5	75.7	84.9	80.6	70.4	75.5	65.2	71.3	60.8	67.4	56.8
	B	136	131	123	124	119	111	114	109	100	105	99.9	90.6	97.9	92.4	82.7	91.3	85.7	75.7	86.3	80.6	70.4	75.5	65.2	71.3	60.8	67.4	56.8
	BV	138	133	125	126	121	112	116	111	101	107	101	91.7	99.2	93.6	83.6	92.5	86.7	76.4	87.4	81.5	71	76.3	65.8	72	61.4	68.1	57.3
145	-	86.6	88.7	93.5	88.1	90.8	94.6	89.7	92	92.5	89.6	89.5	87.9	86.6	87.7	81.7	84.4	82.9	74.8	82.5	79.4	69.5	74.3	64.3	70.2	60	66.3	56.1
	B	133	129	121	121	117	109	112	107	98.7	104	98.3	89.4	96.3	91	81.7	89.8	84.4	74.8	84.9	79.4	69.5	74.4	64.3	70.2	60	66.3	56.1
	BV	136	131	123	124	119	111	114	109	100	105	99.8	90.6	97.7	92.3	82.6	91	85.5	75.5	86	80.3	70.1	75.2	65	70.9	60.6	67	56.6
150	-	80.2	82.5	86.9	81.8	84.3	89.6	83.3	86.3	87.7	84	86	85.3	84.6	82.3	80.6	79.5	80	73.8	77.8	78.2	68.6	73.1	63.5	69.1	59.2	65.2	55.3
	B	131	127	119	119	115	108	110	106	97.3	102	96.8	88.2	94.7	89.6	80.6	88.3	83.1	73.8	83.5	78.2	68.6	73.2	63.5	69.1	59.2	65.2	55.3
	BV	133	129	121	121	117	109	112	107	98.8	103	98.4	89.5	96.1	90.9	81.6	89.6	84.2	74.6	84.6	79.1	69.3	74	64.2	69.8	59.8	65.9	55.9
155	-	74.4	76.4	80.8	75.8	78.3	83.4	77.4	80.2	85.1	77.9	81.3	81.2	78.8	78.4	79.4	76.3	75.7	72.8	75.3	74.8	67.7	71.8	62.6	67.9	58.5	64.1	54.5
	B	129	125	118	117	113	106	108	104	96	100	95.3	87	93.1	88.2	79.6	86.8	81.8	72.8	82.1	76.9	67.7	72	62.6	67.9	58.5	64.1	54.5
	BV	131	127	120	119	115	108	110	106	97.4	102	96.9	88.3	94.6	89.4	80.6	88.1	82.9	73.7	83.2	77.9	68.5	72.9	63.3	68.7	59.1	64.8	55.1
160	-	68.6	70.8	74.9	70.2	72.5	77.5	71.7	74.5	79.8	72.4	75.5	77.5	73	74.7	75.5	72.1	73.3	71.8	70.5	70.7	66.8	67.9	61.8	65.6	57.6	62.6	53.8
	B	126	123	116	115	111	104	107	102	94.6	98.4	93.7	85.8	91.5	86.8	78.5	85.3	80.4	71.8	80.6	75.7	66.8	70.8	61.8	66.8	57.6	63	53.8
	BV	129	125	118	117	113	106	108	104	96.1	100	95.3	87.1	93	88	79.6	86.6	81.6	72.7	81.8	76.7	67.6	71.7	62.5	67.6	58.3	63.8	54.3
165	-	63.5	65.4	69.5	64.8	67.2	71.9	66.4	69	74.4	67	70.1	73.1	67.8	70.9	71.5	67.7	68.7	69	67.9	67.6	65.9	66.1	60.9	63.3	56.8	60.5	53
	B	124	121	114	113	109	103	105	101	93.2	96.7	92.2	84.5	89.9	85.3	77.4	83.8	79.1	70.8	79.2	74.4	65.9	69.6	60.9	65.6	56.8	61.9	53
	BV	127	123	116	115	111	104	106	102	94.8	98.4	93.8	85.9	91.4	86.6	78.5	85.1	80.2	71.8	80.4	75.5	66.7	70.5	61.6	66.5	57.4	62.6	53.6
170	-	58.3	60.3	64.2	59.8	62	66.6	61.3	64	69.2	62	64.9	70.4	62.7	66.1	68.3	62.7	66.2	66.8	63.4	64	64	61.5	60	60.4	55.9	57.9	52.1
	B	122	118	112	111	108	101	103	98.9	91.8	95	90.7	83.3	88.3	83.9	76.3	82.3	77.7	69.8	77.7	73.1	64.9	68.4	60	64.5	55.9	60.8	52.1
	BV	124	121	114	113	109	103	105	101	93.4	96.8	92.3	84.6	89.8	85.2	77.4	83.6	78.9	70.8	79	74.2	65.7	69.3	60.7	65.3	56.6	61.5	52.7
175	-	53.6	55.4	59.3	54.9	57.2	61.6	56.6	59	64.1	57.1	60.1	65.8	58	61.1	65.4	57.9	61.5	63.1	58.6	61.5	62	58.6	59.1	57.1	55.1	54.7	51.3
	B	120	116	110	109	106	99.7	101	97.2	90.4	93.3	89.2	82	86.8	82.5	75.1	80.8	76.4	68.8	76.3	71.9	64	67.2	59.1	63.3	55.1	59.6	51.3
	BV	122	118	112	111	108	101	103	98.9	92	95.1	90.8	83.4	88.3	83.8	76.3	82.1	77.6	69.8	77.5	73	64.8	68.2	59.8	64.2	55.8	60.4	51.9
180	-	49	50.8	54.5	50.5	52.5	56.8	51.9	54.4	59.3	52.6	55.3	60.9	53.3	56.5	62.1	53.3	56.7	59.8	54.1	57.5	58.6	55.7	58.1	54.1	54.2	53	50.5
	B	117	114	109	107	104	98	99.1	95.5	89	91.6	87.6	80.8	85.2	81	74	79.3	75.1	67.8	74.9	70.6	63	66	58.2	62.2	54.2	58.5	50.5
	BV	120	116	110	109	106	99.7	101	97.2	90.6	93.4	89.2	82.1	86.7	82.4	75.1	80.6	76.3	68.7	76.2	71.7	63.8	67	58.9	63	54.9	59.3	51.1
185	-	44.7	46.5	50	46	48.1	52.2	47.6	49.9	54.7	48.2	50.9	56.3	49.1	52	57.9	49	52.4	56.5	49.8	53.4	56.8	52.7	53.9	51.4	52.7	49.1	49.7
	B	115	112	107	105	102	96.4	97.2	93.8	87.6	89.9	86.1	79.5	83.6	79.6	72.8	77.8	73.7	66.7	73.5	69.3	62	64.8	57.3	61	53.3	57.4	49.7
	BV	117	114	109	107	104	98.1	99.1	95.5	89.2	91.7	87.7	80.9	85.1	81	74	79.1	75	67.7	74.8	70.4	62.9	65.8	58	61.9	54	58.2	50.3
190	-	40.6	42.2	45.7	42	43.9	47.9	43.4	45.7	50.3	44.1	46.6	51.8	44.8	47.8	53.7	44.9	48	54	45.7	49.2	53.3	48.9	51.5	48.6	49.6	47.5	47.6
	B	113	110	105	103	100	94.8	95.4	92.1	86.1	88.2	84.5	78.2	81.9	78.1	71.7	76.3	72.4	65.7	72.1	68	61	63.6	56.4	59.9	52.5	56.3	48.8
	BV	115	112	107	105	102	96.4	97.2	93.8	87.7	89.9	86.1	79.6	83.5	79.5	72.8	77.6	73.7	66.7	73.3	69.1	61.9	64.6	57.1	60.8	53.2	57.2	49.4
195	-	36.7	38.3	41.6	38	39.9	43.7	39.5	41.6	46.1	40.1	42.7	47.7	41	43.7	49.4	40.9	44.1	50.4	41.7	45.2	51.3	44.8	48.5	44.7	47.9	43.8	45.7
	B	111	108	103	101	98.1	93.2	93.5	90.4	84.7	86.4	82.9	76.9	80.3	76.7	70.5	74.7	71	64.6	70.6	66.8	60.1	62.4	55.5	58.7	51.6	55.2	48
	BV	113	110	105	103	100	94.8	95.3	92.1	86.3	88.1	84.5	78.3	81.9	78.1	71.7	76.1	72.3	65.7	71.9	67.9	61	63.4	56.2	59.6	52.3	56.1	48.6
200	-	32.9	34.4	37.7	34.2	36	39.8	35.7	37.8	42.1	36.3	38.7	43.6	37.1	39.9	45.4	37.1	40.2	46.3	38	41.4	48.1	41.1	46.5	40.9	44.5	40	43.3
	B	109	106	101	99.3	96.3	91.5	91.7	88.6	83.2	84.7	81.3	75.6	78.7	75.2	69.3	73.2	69.7	63.6	69.2	65.5	59.1	61.2	54.5	57.6	50.7	54.1	47.1
	BV	111	108	103	101	98.2	93.1	93.5	90.3	84.8	86.4	82.9	76.9	80.3	76.6	70.5	74.6	71	64.6	70.4	66.6	60	62.2	55.3	58.5	51.4	55	47.7
205	-	29.3	30.8	33.9	30.6	32.3	36	32.1	34.1	38.3	32.7	35.1	39.8	33.5	36.1	41.5	33.5	36.5	42.5	34.4	37.7	44.1	37.4	43.7	37.3	42.5	36.4	40.8
	B	107	104	99.6	97.5	94.6	89.9	90	86.9	81.7	83	79.7	74.3	77.1	73.7	68.1	71.7	68.3	62.5	67.7	64.2	58.1	59.9	53.6	56.4	49.8	53	46.2
	BV	109	106	101	99.5	96.5	91.5	91.8	88.6	83.3	84.6	81.3	75.6	78.6	75.1	69.4	73	69.5	63.5	69	65.3	59	61	54.4	57.3	50.6	53.9	47
210	-	26	27.3	30.4	27.1	28.9	32.4	28.6	30.6	34.7	29.2	31.5	36.1	30	32.7	37.9	30.1	32.9	38.7	31	34.2	40.5	33.9	40.7	33.8	40.1	32.9	38.8
	B	105	102	97.9	95.8	92.9	88.4	88.3	85.3	80.2	81.4	78.1	72.9	75.5	72.3	66.9	70.2	66.9	61.4	66.3	62.9	57.1	58.7	52.7	55.2	48.9	51.9	45.4
	BV	107	104	99.6	97.7	94.8	90	90.1	87.1	81.8	83	79.7	74.2	77	73.6	68.1	71.5	68.1	62.4	67.5	64	58	59.7	53.5	56.2	49.7	52.8	46.1
215	-	22.8	24.2	26.9	23.9	25.5	28.9	25.3	27.2	31.2	25.9	28.1	32.6	26.8	29.2	34.2	26.8	29.6	35.2	27.7	30.8	36.9	30.5	37.3	30.5	37.7	29.6	36.7
	B	103	100	96.2	94.1	91.2	86.9	86.7	83.8	78.8	79.8	76.6	71.5	74	70.8	65.6	68.7	65.5	60.2	64.8	61.6	56.1	57.5	51.8	54.1	48.1	50.7	44.7
	BV	105	103	98	96	93.1	88.5	88.5	85.5	80.3	81.4	78.2	72.9	75.5	72.1	66.8	70	66.7	61.3	66	62.7	57.1	58.5	52.6	55	48.8	51.6	45.3
220	-	19.5	20.9	23.8	20.8	22.4	25.6	22.1	24	27.8	22.7	24.9	29.2	23.5	26	30.9	23.6	26.3	31.8	24.5	27.5	33.5	27.3	33.8	27.2	34.4	26.4	34.1
	B	101	98.7	94.7	92.4	89.7	85.4	85.1	82.2	77.4	78.2	75.2	70.2	72.5	69.4	64.4	67.3	64.1	59.1	63.4	60.3	55.1	56.2	50.9	52.9	47.2	49.6	44
	BV	103	101	96.4	94.3	91.5	87	86.9	84	79	79.9	76.7	71.6	74	70.8	65.6	68.6	65.3	60.1	64.7	61.4	56	57.2	51.7	53.8	48	50.4	44.5
225	-		17.7	20.6	17.7	19.3	22.5	19.2	20.9	24.6	19.7	21.7	26	20.5	22.8	27.6	20.5	23.2	28.5	21.5		30.2	24.2	30.6	24.2	31	23.4	30.9
	B	99.4	96.9	93.1	90.7	88.2	84	83.6	80.8	76.1	76.7	73.8	69	71.1	68	63.2	65.9	62.9	57.9	62.1	59	54	55	49.9	51.7	46.4	48.4	43.3
	BV	101	99	94.8	92.6	89.9	85.6	85.4	82.5	77.6	78.4	75.3	70.3	72.6	69.4	64.3	67.2	64	59	63.3	60.1	55	56	50.7	52.6	47.1	49.3	43.9
230	-			17.5	14.6	16.3	19.5	16.2	18	21.5	16.8	18.8	22.9		19.9	24.5	17.6	20.2	25.3	18.6		27.1		27.4		28	20.5	27.7
	B	97.7	95.3	91.5	89.1	86.6	82.7	82.1	79.4	74.8	75.3	72.4	67.8	69.7	66.8	62	64.6	61.6	56.7	60.8	57.8	52.9	53.8	48.9	50.5	45.5	47.3	42.6
	BV	99.8	97.3	93.3	90.9	88.4	84.3	83.8	81.1	76.3	77	73.9	69.1	71.2	68.1	63.2	65.9	62.8	57.8	62	58.9	53.9	54.8	49.7	51.4	46.2	48.1	43.2
235	-						16.5	13.3	15.1	18.6	14	16	19.8			21.5		17.3	22.4	15.8		24.1		24.4		24.9		24.8
	B	96.1	93.8	90.1	87.6	85.2	81.3	80.5	77.9	73.5	73.9	71.1	66.6	68.4	65.5	60.9	63.3	60.4	55.7	59.6	56.6	51.9	52.7	47.9	49.4	44.7	46.2	41.9
	BV	98.2	95.8	91.8	89.4	86.8	82.9	82.3	79.7	75.1	75.5	72.6	67.9	69.9	66.8	62.1	64.6	61.6	56.7	60.8	57.7	52.8	53.6	48.7	50.3	45.4	47	42.5

HSLDFB/HSLDFBV

HSL 512 ft

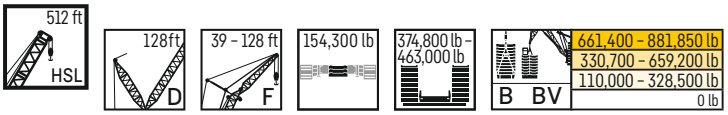


HSL 512 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
240	-								12.2	15.8	11.2	13.2	17			18.6			19.4					21.5		22.1		21.8
	B	94.5	92.3	88.7	86.2	83.8	79.9	79.2	76.5	72.3	72.5	69.8	65.5	67.1	64.3	59.8	62.1	59.2	54.6	58.4	55.5	50.9	51.6	46.9	48.3	43.9	45.2	41.2
	BV	96.5	94.2	90.5	88	85.5	81.6	80.9	78.2	73.9	74.1	71.3	66.8	68.5	65.6	61	63.3	60.4	55.7	59.6	56.6	51.8	52.5	47.7	49.2	44.6	46	41.8
245	-									12.9			14.3						16.6							19.2		19.1
	B	93	90.8	87.3	84.7	82.5	78.8	77.9	75.3	71.1	71.2	68.5	64.4	65.7	63.1	58.7	60.8	58.1	53.6	57.2	54.4	49.9	50.5	46	47.4	43.1	44.3	40.4
	BV	95	92.7	89.1	86.5	84.1	80.4	79.6	77	72.7	72.8	70	65.7	67.2	64.4	60	62.1	59.3	54.7	58.4	55.5	50.8	51.5	46.8	48.2	43.7	45.1	41
250	-												11.6															
	B	91.6	89.4	86	83.3	81.1	77.6	76.6	74.1	70	70	67.4	63.3	64.5	61.9	57.7	59.5	57	52.7	56	53.4	49	49.5	45.1	46.4	42.4	43.5	39.7
	BV	93.5	91.3	87.7	85.1	82.7	79.2	78.2	75.8	71.5	71.6	68.8	64.6	66	63.2	59	60.8	58.1	53.7	57.2	54.4	49.9	50.4	46	47.2	43	44.3	40.3
255	-																											
	B	90.1	88.1	84.8	82	79.9	76.5	75.3	72.9	69	68.8	66.3	62.2	63.4	60.8	56.7	58.4	55.8	51.8	54.8	52.3	48	48.5	44.4	45.5	41.6	42.7	39
	BV	91.9	89.8	86.5	83.7	81.5	78	76.9	74.6	70.5	70.4	67.8	63.5	64.9	62.1	58	59.7	57	52.8	56	53.4	48.9	49.4	45.2	46.3	42.2	43.4	39.6
260	-																											
	B	88.7	86.7	83.7	80.7	78.7	75.4	74.2	71.8	68	67.6	65.2	61.3	62.3	59.8	55.7	57.4	54.8	50.8	53.8	51.2	47.2	47.5	43.6	44.6	40.9	41.9	38.3
	BV	90.4	88.4	85.3	82.4	80.2	76.9	75.7	73.4	69.5	69.2	66.7	62.6	63.7	61.2	57	58.7	56	51.9	55	52.3	48.1	48.4	44.4	45.4	41.6	42.7	39
265	-																											
	B	87.3	85.4	82.5	79.4	77.5	74.4	73	70.7	67.1	66.6	64.1	60.3	61.2	58.8	54.9	56.4	53.9	49.9	52.8	50.3	46.4	46.5	43	43.7	40.3	41.1	37.7
	BV	89	87	84	81	79	75.8	74.5	72.3	68.5	68.1	65.6	61.7	62.6	60.2	56.1	57.7	55.1	50.9	54	51.3	47.2	47.4	43.7	44.4	40.9	41.9	38.3
270	-																											
	B	86	84.1	81.4	78.2	76.4	73.3	71.9	69.6	66.2	65.5	63.1	59.4	60.2	57.8	54.1	55.3	53	49.1	51.9	49.4	45.5	45.7	42.3	42.8	39.6	40.3	37.1
	BV	87.6	85.7	82.8	79.8	77.8	74.7	73.3	71.2	67.6	67	64.6	60.8	61.6	59.2	55.3	56.7	54.1	50.1	53.1	50.5	46.4	46.6	43	43.5	40.3	41.1	37.7
275	-																											
	B	84.6	82.8	80.3	77	75.3	72.3	70.7	68.6	65.3	64.4	62.2	58.6	59.3	56.9	53.3	54.4	52.1	48.3	50.9	48.6	44.7	45	41.6	42.2	39	39.6	36.5
	BV	86.2	84.3	81.6	78.5	76.6	73.6	72.2	70.1	66.7	65.9	63.6	60	60.6	58.3	54.5	55.7	53.2	49.3	52.1	49.6	45.6	45.9	42.3	42.9	39.6	40.3	37.1
280	-																											
	B	83.4	81.6	79.1	75.8	74.1	71.3	69.7	67.6	64.4	63.4	61.2	57.8	58.3	56	52.5	53.5	51.2	47.6	50	47.7	44.2	44.2	40.9	41.6	38.4	39	35.9
	BV	84.9	83.1	80.5	77.2	75.5	72.6	71	69.1	65.8	64.8	62.6	59.1	59.6	57.4	53.7	54.7	52.4	48.6	51.2	48.7	45	45.1	41.6	42.3	39	39.7	36.5
285	-																											
	B	82.1	80.4	78	74.6	73	70.4	68.6	66.6	63.5	62.4	60.3	57	57.3	55.1	51.7	52.5	50.4	46.9	49.2	47	43.6	43.5	40.4	40.9	37.7	38.4	35.3
	BV	83.6	81.9	79.3	76	74.3	71.6	69.9	68.1	64.9	63.8	61.7	58.3	58.6	56.4	52.9	53.8	51.5	47.8	50.3	47.9	44.4	44.3	41.1	41.6	38.4	39.1	35.9
290	-																											
	B	80.9	79.3	77	73.5	71.9	69.4	67.5	65.6	62.6	61.4	59.4	56.2	56.4	54.2	51	51.6	49.5	46.2	48.3	46.2	43	42.9	39.9	40.3	37.2	37.8	34.7
	BV	82.3	80.7	78.3	74.8	73.2	70.5	68.8	67	64	62.8	60.7	57.5	57.7	55.5	52.2	52.8	50.7	47.1	49.4	47.2	43.8	43.7	40.5	41	37.9	38.5	35.3
295	-																											
	B	78.8	78	75.9	72.4	70.9	68.5	66.5	64.7	61.8	60.4	58.5	55.4	55.5	53.4	50.2	50.8	48.7	45.6	47.4	45.5	42.4	42.2	39.3	39.7	36.7	37.2	34.2
	BV	81.1	79.5	77.2	73.7	72.1	69.6	67.7	66	63.1	61.8	59.8	56.7	56.7	54.7	51.4	52	49.8	46.5	48.5	46.4	43.3	43	40	40.5	37.4	37.9	34.8
300	-																											
	B	76.8	75.7	74.7	71.2	69.8	67.5	65.5	63.8	60.9	59.5	57.6	54.7	54.6	52.6	49.5	49.9	48	44.9	46.7	44.8	41.9	41.6	38.8	39.1	36.3	36.7	33.7
	BV	80	78.4	76.2	72.6	71	68.6	66.7	65	62.3	60.9	58.9	56	55.8	53.8	50.7	51.1	49	45.9	47.7	45.6	42.7	42.4	39.5	39.9	36.9	37.4	34.4
305	-																											
	B	75.7	74.3	72.8	69.6	68.5	66.6	64.5	62.9	60.2	58.6	56.8	53.9	53.7	51.8	48.8	49.1	47.2	44.3	45.9	44.1	41.4	41	38.3	38.5	35.8	36.1	33.3
	BV	78.8	77.2	75.2	71.6	69.9	67.7	65.7	64	61.5	59.9	58.1	55.2	55	52.9	50	50.2	48.3	45.2	46.9	45	42.2	41.8	39	39.3	36.4	36.8	33.9
310	-																											
	B	74.5	73.3	71.4	67.9	67.1	65.6	63.5	62	59.4	57.7	56	53.2	52.9	51	48.2	48.2	46.4	43.8	45.1	43.5	40.9	40.4	37.8	37.9	35.3	35.5	32.8
	BV	77.7	76.1	74.2	70.5	68.9	66.8	64.7	63	60.7	59	57.2	54.4	54.1	52.2	49.3	49.3	47.5	44.6	46.1	44.3	41.7	41.2	38.6	38.7	36	36.2	33.4
315	-																											
	B	73.3	72.1	70.5	66.8	65.6	64.5	62.5	61.1	58.7	56.9	55.2	52.5	52.1	50.3	47.5	47.5	45.7	43.2	44.4	42.8	40.4	39.9	37.4	37.4	34.9	35	32.4
	BV	76.5	75.1	73.2	69.5	68	65.9	63.8	62.2	59.9	58.1	56.4	53.7	53.2	51.4	48.6	48.6	46.8	44.1	45.4	43.6	41.2	40.6	38.1	38.2	35.5	35.7	33
320	-																											
	B	72	71	69.4	65.8	64.4	63.4	61.5	60.3	57.9	56.1	54.4	51.9	51.2	49.5	46.9	46.7	45.1	42.7	43.8	42.2	39.9	39.3	36.9	36.9	34.4	34.5	31.9
	BV	75.4	74.1	72.3	68.5	67	65.1	62.8	61.3	59.1	57.3	55.6	53	52.4	50.6	47.9	47.8	46.1	43.5	44.7	43	40.7	40.1	37.6	37.6	35.1	35.2	32.6
325	-																											
	B	70.7	69.8	68.4	64.8	63.6	62.3	60.4	59.4	57.2	55.3	53.6	51.2	50.5	48.8	46.3	46	44.5	42.2	43.2	41.7	39.4	38.7	36.4	36.3	33.9	33.9	31.5
	BV	74.3	73	71.4	67.6	66.1	64.3	61.9	60.4	58.4	56.4	54.8	52.3	51.6	49.9	47.3	47	45.4	43	44.1	42.5	40.2	39.5	37.2	37.1	34.6	34.7	32.1
330	-																											
	B	69.8	68.5	67.3	63.8	62.7	60.9	59.2	58.5	56.5	54.4	52.9	50.6	49.8	48.1	45.7	45.4	43.9	41.7	42.6	41.2	39	38.3	36	35.8	33.5	33.4	31.1
	BV	73.4	72.1	70.4	66.6	65.2	63.5	61	59.6	57.6	55.6	54	51.6	50.8	49.2	46.6	46.3	44.7	42.5	43.4	41.9	39.7	39	36.7	36.5	34.2	34.1	31.7
335	-																											
	B	68.9	67.7	66.2	62.6	61.8	60.1	58	57.4	55.7	53.5	52.1	50	49	47.5	45.1	44.8	43.4	41.3	42.1	40.7	38.5	37.8	35.5	35.4	33.1	32.9	30.7
	BV	72.4	71.2	69.6	65.6	64.2	62.7	60.1	58.7	56.9	54.8	53.3	51	50.1	48.5	46.1	45.7	44.2	42.1	42.8	41.4	39.3	38.5	36.3	36.1	33.8	33.6	31.3
340	-																											
	B	68.1	66.9	65.5	61.4	60.7	59.3	56.7	56.3	54.8	52.6	51.3	49.3	48.2	46.8	44.6	44.2	42.9	40.8	41.6	40.2	38.1	37.3	35.1	34.9	32.7	32.5	30.3
	BV	71.4	70.2	68.8	64.8	63.5	61.9	59.2	57.9	56.3	54	52.6	50.3	49.3	47.8	45.5	45	43.6	41.6	42.3	40.9	38.8	38	35.9	35.6	33.3	33.2	30.9
345	-																											
	B	67.2	66.1	64.8	60.6	59.6	58.4	55.9	54.8	53.9	51.7	50.4	48.6	47.4	46.1	44.2	43.5	42.3	40.4	41	39.7	37.7	36.8	34.8	34.4	32.3	32.1	29.9
	BV	70.5	69.3	68	64	62.7	61.2	58.4	57.2	55.6	53.2	51.8	49.8	48.7	47.1	45	44.4	43.1	41.2	41.7	40.4	38.4	37.5	35.5	35.1	32.9	32.7	30.5
350	-																											
	B	66.4	65.3	64.1	59.8	58.7	57.6	55.2	54.1	52.7	50.2	49.5	47.9	46.6	45.3	43.7	43	41.8	40	40.5	39.3	37.3	36.4	34.4	34	31.9	31.6	29.5
	BV	69.5	68.4	67.1	63.2	62	60.5	57.7	56.5	54.9	52.5	51.1	49.2	48	46.5	44.5	43.8	42.6	40.7	41.2	39.9	38	37	35	34.6	32.6	32.2	30.1
355	-																											
	B	65.5	64.5	63.4	59.1	58	56.7	54.4	53.5	51.8	49.3	48	47.1	45.7	44.6	43.1	42.4	41.3	39.6	39.9	38.8	37	35.9	34	33.6	31.5	31.2	29.1
	BV	68.6	67.5	66.4	62.3	61.2	59.8	56.9	55.8	54.3	51.8	50.5	48.6	47.3	45.9	44.1	43.3	42.1	40.3	40.7	39.5	37.6	36.6	34.7	34.2	32.2	31.8	29.7
360	-																											
	B	64.3	63.5	62.7	58.4	57.4	56.1	53.7	52.9	51.3	48.7	47.4	46	44.4	43.7	42.6	41.7	40.7	39.1	39.4	38.3	36.6	35.5	33.6	33.1	31.2	30.8	28.8
	BV	67.7	66.7	65.6	61.5	60.5	59.2	56.2	55.1	53.7	51.1	49.9	48.1	46.8	45.3	43.6	42.7	41.6	39.9	40.2	39	37.2	36.1	34.3	33.8	31.8	31.4	29.4
365	-																											
	B	63.4	62.5	61.7	57.6	56.7	55.6	53	52.4	50.8	48.2	46.9	45.3	43.9	42.8	42.1	40.7	40.2	38.7	38.9	37.8	36.2	35	33.3	32.7	30.8	30.4	28.4
	BV	66.9	65.9	64.9	60.5	59.7	58.5	55.4	54.4	53.1	50.5	49.3	47.6	46.2	44.9	43.2	42.3	41.1	39.5	39.7	38.6	36.9	35.7	33.9	33.3	31.4	31	29
370	-																											
	B	62.7	61.8	60.9	56.8	56	55	52.2	51.8	50.3	47.6	46.4	44.9	43.5	42.4	41.1	40	39.3	38.2	38.1	37.3	35.8	34.6	32.9	32.3	30.5	30	28.1
	BV	66	65.1	64.2	59.8	58.9	57.8	54.7	53.7	52.5	49.8	48.7	47.1	45.6	44.4	42.8	41.8	40.7	39.1	39.3	38.1	36.5	35.3	33.5	32.9	31.1	30.5	28.7
375	-																											
	B	62.1	61.3	60.3	56	55.2	54.4	51.2	51.1	49.9	47	45.9	44.5	43.1	42	40.6	39.6	38.5	37.7	37.4	36.7	35.4	34.2	32.6	31.9	30.2	29.6	27.8
	BV	65.2	64.4	63.5	59.1	58.2	57.1	54	53	51.9	49.1	48.1	46.6	45.1	43.9	42.5	41.4	40.3	38.7	38.8	37.7	36.1	34.8	33.2	32.5	30.7	30.1	28.3
380	-																											
	B	61.5	60.8	59.9	55.4	54.5	53.8	50.7	50	49.3	46.4	45.4	44.2	42.7	41.7	40.3	39.2	38.2	37	36.8	36	35	33.7	32.3	31.5	29.9	29.2	27.5
	BV	64.5	63.7	62.9	58.3	57.5	56.5	53.3	52.4	51.3	48.4	47.5	46.1	44.5	43.5	42.1	40.9	39.9	38.4	38.4	37.3	35.8	34.5	32.8	32.1	30.4	29.7	28
385	-																											
	B	61	60.2	59.4	54.9	54.1	53.1	50.1	49.3	48.3	45.5	44.7	43.8	42.2	41.3	40	38.8	37.8	36.5	36.4	35.4	34.6	33.2	31.9	31.1	29.5	28.8	27.2
	BV	63.8	63	62.3	57.7	56.9	55.9	52.6	51.8	50.8	47.8	46.8	45.6	44	43	41.7	40.5	39.5	38.1	38	37	35.5	34.1	32.5	31.7	30.1	29.4	27.7
390	-																											
	B	60.4	59.7	58.9	54.4	53.6	52.6	49.6	48.8	47.6	44.6	43.9	43.3	41.6	40.9	39.8	38.4	37.5	36.2	36.1	35	34.1	32.7	31.6	30.7	29.2	28.5	26.9
	BV	63	62.3	61.7	57	56.3	55.3	52	51.2	50.3	47.2	46.3	45.2	43.5	42.6	41.4	40	39.1	37.8	37.6	36.6	35.2	33.8	32.2	31.4	29.8	29	27.4
395	-																											
	B	59.8	59.1	58.4	53.9	53.2	52.2	49.1	48.4	47.3	44.2	43.5	42.6	40.9	40.3	39.5	38	37.1	35.9	35.7	34.7	33.6	32.2	31.2	30.4	28.9	28.2	26.6
	BV	62.3	61.6	61.1	56.4	55.7	54.8	51.5	50.6	49.7	46.7	45.8	44.8	43	42.1	41	39.6	38.7	37.5	37.2	36.2	34.8	33.4	31.9	31	29.5	28.7	27.1
400	-																											
	B	59.2	58.6	58	53.4	52.7	51.8	48.5	48	47	43.9	43.2	42.2	40.4	39.7	39	37.5	36.7	35.6	35.3	34.4	33.1	31.7	30.9	30	28.7	27.9	26.3
	BV	61.7	60.9	60.4	55.7	55.1	54.3	50.9	50.1	49.2	46.2	45.3	44.4	42.6	41.7	40.7	39.2	38.3	37.1	36.8	35.9	34.5	33	31.6	30.7	29.2	28.4	26.8

HSLDFB/HSLDFBV

HSL 512 ft

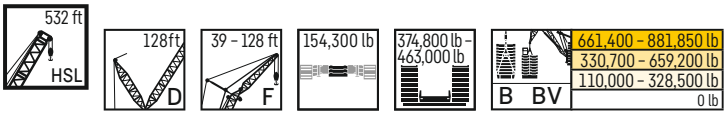


HSL 512 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
405	-																											
	B	58.6	58.1	57.5	52.8	52.3	51.5	48	47.6	46.6	43.7	42.9	41.9	40.1	39.3	38.5	36.9	36.3	35.4	34.9	34	32.8	31.3	30.6	29.6	28.4	27.6	26
	BV	61.1	60.4	59.9	55.1	54.5	53.7	50.3	49.5	48.7	45.7	44.9	44	42.2	41.3	40.4	38.8	38	36.8	36.4	35.5	34.2	32.7	31.4	30.4	29	28	26.5
410	-																											
	B	58	57.6	57.1	52.4	51.9	51.1	47.5	47.2	46.3	43.4	42.6	41.8	39.9	39.1	38	36.4	35.8	35	34.5	33.7	32.6	31	30.2	29.2	28.2	27.3	25.8
	BV	60.5	59.9	59.4	54.6	53.9	53.2	49.7	49	48.2	45.2	44.5	43.7	41.8	41	40.1	38.4	37.6	36.5	36	35.2	33.9	32.3	31.1	30.1	28.7	27.7	26.3
415	-																											
	B	57.5	57.1	56.7	52.1	51.5	50.8	47.1	46.8	46	43.1	42.4	41.6	39.6	38.9	37.9	36.2	35.4	34.6	34	33.3	32.3	30.7	29.9	28.8	27.9	27	25.6
	BV	60	59.3	58.9	54.1	53.4	52.8	49.1	48.4	47.8	44.7	44	43.3	41.4	40.7	39.8	38.1	37.3	36.3	35.7	34.8	33.7	32	30.8	29.7	28.4	27.4	26
420	-																											
	B	56.9	56.6	56.3	51.7	51.2	50.5	46.8	46.1	45.7	42.8	42.1	41.4	39.4	38.6	37.7	36	35.2	34.2	33.6	32.9	32.1	30.4	29.5	28.3	27.7	26.7	25.3
	BV	59.4	58.8	58.5	53.5	53	52.4	48.7	48	47.3	44.2	43.6	43	41	40.3	39.5	37.8	37	36	35.4	34.5	33.4	31.7	30.5	29.4	28.2	27.1	25.8
425	-																											
	B	56.3	56.1	56	51.4	50.8	50.2	46.5	45.8	45.2	42.4	41.9	41.2	39.1	38.4	37.6	35.8	35	34	33.4	32.5	31.8	30.1	29.1	27.9	27.4	26.2	25.1
	BV	58.8	58.3	58	53.1	52.5	52	48.2	47.6	47	43.8	43.2	42.7	40.6	40	39.3	37.4	36.7	35.8	35.1	34.3	33.2	31.4	30.3	29.1	27.9	26.8	25.6
430	-																											
	B	55.6	55.4	55.5	51	50.5	50	46.1	45.6	45	42.1	41.4	41	38.9	38.2	37.4	35.5	34.8	33.9	33.1	32.3	31.5	29.8	28.9	27.7	27	25.7	24.9
	BV	58.3	57.8	57.6	52.6	52	51.7	47.8	47.1	46.6	43.5	42.9	42.3	40.2	39.7	39	37.1	36.4	35.5	34.8	34	32.9	31.1	30.1	28.8	27.7	26.5	25.3
435	-																											
	B	54.9	54.8	54.9	50.6	50.2	49.7	45.8	45.3	44.8	41.9	41.2	40.6	38.4	37.9	37.3	35.3	34.6	33.7	32.9	32.1	31.2	29.5	28.7	27.4	26.4	25.1	24.6
	BV	57.8	57.3	57.1	52.1	51.6	51.3	47.4	46.8	46.3	43.1	42.6	42.1	39.9	39.3	38.8	36.8	36.1	35.3	34.5	33.7	32.7	30.9	29.9	28.6	27.5	26.2	25.1
440	-																											
	B	53.3	53.5	54.1	50.2	49.7	49.4	45.5	45.1	44.7	41.7	41	40.5	38.2	37.6	37	35	34.4	33.6	32.7	31.9	31	29.2	28.5	27.2	26.1	24.9	24.1
	BV	57.4	56.9	56.7	51.6	51.1	50.9	46.9	46.4	46	42.8	42.3	41.9	39.6	39.1	38.5	36.5	35.8	35.1	34.2	33.5	32.5	30.7	29.7	28.3	27.2	26	24.9
445	-																											
	B	51.4	51.7	52.3	49.8	49.3	49	45.2	44.8	44.5	41.4	40.8	40.4	38	37.4	36.8	34.6	34	33.4	32.4	31.8	30.9	29	28.4	27	26	24.7	23.6
	BV	57	56.6	56.5	51.2	50.7	50.6	46.5	46	45.7	42.5	42	41.6	39.3	38.8	38.3	36.2	35.6	34.9	33.9	33.2	32.3	30.4	29.5	28.1	27	25.8	24.6
450	-																											
	B	49.6	49.8	50.5	48.5	48.4	48.5	44.9	44.5	44.3	41.2	40.7	40.3	37.8	37.3	36.7	34.5	33.9	33.2	32.1	31.6	30.8	28.8	28.3	26.8	25.8	24.5	23.4
	BV	56.7	56.2	56.2	50.9	50.3	50.3	46.1	45.6	45.4	42.2	41.7	41.4	39.1	38.6	38.1	36	35.3	34.7	33.6	33	32.2	30.2	29.3	27.9	26.9	25.5	24.4
455	-																											
	B	47.8	48	48.6	47.2	47.1	47.3	44.5	44.2	44	40.9	40.5	40.2	37.7	37.2	36.6	34.4	33.8	33.1	32	31.3	30.6	28.6	28.1	26.7	25.7	24.4	23.3
	BV	56.3	55.9	55.9	50.6	50.1	50.1	45.7	45.2	45.1	41.9	41.4	41.2	38.8	38.3	37.9	35.7	35.1	34.5	33.4	32.7	32	29.9	29.1	27.6	26.7	25.3	24.3
460	-																											
	B	46	46.2	46.8	45.9	45.9	46	43.7	43.6	43.7	40.7	40.3	40	37.5	37	36.6	34.3	33.7	33.1	31.9	31.2	30.4	28.4	28	26.5	25.6	24.2	23.1
	BV	56	55.6	55.7	50.2	49.8	49.9	45.5	45	44.8	41.6	41.2	41	38.5	38.1	37.7	35.4	34.9	34.3	33.1	32.6	31.8	29.7	28.9	27.4	26.5	25.1	24.1
465	-																											
	B	44.4	44.6	45.1	44.6	44.6	44.8	43	42.9	43	40.4	40.1	39.9	37.3	36.9	36.5	34.1	33.6	33	31.8	31.1	30.4	28.3	27.8	26.2	25.4	24	23
	BV	55.6	55.3	55.4	49.9	49.6	49.7	45.2	44.8	44.7	41.3	40.9	40.8	38.2	37.8	37.5	35.2	34.7	34.2	32.9	32.4	31.6	29.5	28.7	27.2	26.3	24.9	23.9
470	-																											
	B	42.8	42.9	43.4	43.3	43.4	43.6	42.3	42.2	42.4	40	39.7	39.7	37.2	36.8	36.5	34	33.6	33	31.7	31.1	30.4	28.2	27.4	25.9	25.3	23.8	22.9
	BV	55.3	55	55.1	49.6	49.3	49.5	45	44.6	44.6	41.1	40.7	40.7	38	37.6	37.3	34.9	34.5	34	32.7	32.2	31.5	29.3	28.6	27	26.2	24.7	23.8
475	-																											
	B	41.5	41.6	41.9	42	42.1	42.4	41.6	41.5	41.7	39.6	39.4	39.4	37	36.7	36.4	33.9	33.5	33	31.7	31	30.4	28.1	27.4	25.8	24.9	23.4	22.7
	BV	55	54.7	54.9	49.3	49.1	49.3	44.7	44.4	44.4	40.9	40.6	40.5	37.8	37.4	37.1	34.7	34.3	33.9	32.5	32	31.4	29.2	28.5	26.9	26	24.5	23.6
480	-																											
	B		40.2	40.5	40.6	40.8	41.1	40.8	40.8	41.1	39.2	39	39.1	36.9	36.6	36.4	33.8	33.4	33	31.6	31	30.4	28.1	27.3	25.7	24.8	23.3	22.6
	BV		54.4	54.6	49.1	48.9	49.2	44.5	44.2	44.3	40.7	40.4	40.4	37.6	37.2	37	34.4	34.1	33.7	32.3	31.9	31.3	29	28.4	26.7	25.9	24.3	23.4
485	-																											
	B				39.3	39.5	39.8	39.8	39.9	40.2	38.8	38.7	38.8	36.8	36.5	36.4	33.7	33.3	33	31.5	31	30.4	28	27.3	25.6	24.8	23.2	22.3
	BV				49	48.8	49.1	44.4	44.1	44.2	40.4	40.2	40.3	37.4	37.1	36.9	34.3	33.9	33.6	32.1	31.7	31.3	28.9	28.3	26.6	25.8	24.2	23.3
490	-																											
	B					38.2	38.4	38.8	39	39.3	38.2	38.3	38.5	36.6	36.5	36.4	33.6	33.3	33	31.4	30.9	30.4	28	27.3	25.5	24.7	23.1	22.2
	BV					48.7	49.1	44.2	44	44.2	40.4	40.1	40.2	37.3	36.9	36.8	34.1	33.8	33.5	31.9	31.5	31.2	28.7	28.2	26.4	25.7	24	23.2
495	-																											
	B							37.5	37.7	38.1	37.6	37.6	37.8	36.5	36.4	36.4	33.5	33.2	33	31.4	30.9	30.4	27.9	27.3	25.5	24.7	23	22.2
	BV							44.1	43.9	44.1	40.2	40	40.1	37.1	36.8	36.7	34	33.6	33.4	31.8	31.4	31.1	28.6	28.1	26.3	25.7	23.9	23.1
500	-																											
	B									36.7	36.6	36.9	37.2	36.1	36.2	36.4	33.4	33.1	33	31.3	30.8	30.4	27.9	27.3	25.4	24.7	22.9	22.2
	BV									44.1	40.1	39.9	40	36.9	36.7	36.7	33.8	33.5	33.4	31.6	31.3	31	28.4	28.1	26.1	25.6	23.8	23.1
505	-																											
	B										35.4	35.6	36	35.6	35.8	36	33.3	33	32.9	31.2	30.7	30.4	27.8	27.3	25.4	24.7	22.9	22.1
	BV										40	39.8	40	36.8	36.6	36.6	33.6	33.4	33.3	31.5	31.2	30.9	28.4	28	26	25.5	23.6	23
510	-																											
	B												34.7	34.7	35.1	35.5	33	32.8	32.9	31.1	30.7	30.4	27.8	27.3	25.4	24.7	22.8	22.1
	BV												40	36.7	36.5	36.6	33.5	33.3	33.2	31.4	31.1	30.9	28.3	27.9	25.9	25.4	23.5	22.9
515	-																											
	B													33.6	33.9	34.4	32.6	32.5	32.6	30.9	30.6	30.4	27.8	27.3	25.4	24.7	22.8	22.1
	BV													36.6	36.5	36.6	33.4	33.2	33.2	31.2	30.9	30.8	28.2	27.9	25.8	25.4	23.4	22.8
520	-																											
	B															33.1	31.8	31.9	32.3	30.7	30.4	30.3	27.8	27.3	25.4	24.7	22.8	22.1
	BV															36.6	33.4	33.1	33.2	31.1	30.8	30.8	28.1	27.9	25.8	25.4	23.3	22.8
525	-																											
	B																30.9	31	31.4	30.4	30.2	30.2	27.7	27.3	25.4	24.7	22.8	22.1
	BV																33.3	33.1	33.2	31	30.8	30.7	28	27.8	25.7	25.4	23.3	22.8
530	-																											
	B																		30.5	29.7	29.7	30.1	27.6	27.3	25.4	24.7	22.8	22.1
	BV																		33.2	31	30.7	30.7	27.9	27.8	25.6	25.4	23.2	22.8
535	-																											
	B																				29.1	29.5	27.5	27.3	25.3	24.7	22.8	22.1
	BV																				30.7	30.7	27.9	27.8	25.6	25.4	23.2	22.8
540	-																											
	B																						27.1	27.3	25.3	24.7	22.8	22.1
	BV																						27.9	27.8	25.5	25.4	23.1	22.8
545	-																											
	B																						26.7	26.9	25.2	24.7	22.8	22.1
	BV																						27.9	27.8	25.5	25.4	23.1	22.8
550	-																											
	B																								25	24.7	22.8	22.1
	BV																								25.5	25.4	23.1	22.8
555	-																											
	B																									24.7	22.7	22.1
	BV																									25.4	23	22.8
560	-																											
	B																										22.7	22.1
	BV																										23	22.8
565	-																											
	B																											22.1
	BV																											22.8

HSLDFB/HSLDFBV

HSL 532 ft

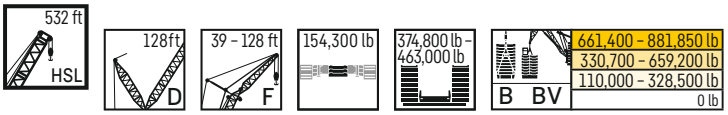


HSL 532 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
80	-	155																										
	B	156																										
	BV	158																										
85	-	153	149		140																							
	B	154	149		140																							
	BV	156	150		142																							
90	-	152	147	137	139	133		128			118																	
	B	152	147	137	139	133		128			118																	
	BV	154	149	138	141	134		129			119																	
95	-	150	145	135	137	132	117	126	120		116																	
	B	150	145	135	137	132	117	126	120		116																	
	BV	152	147	136	139	133	118	128	121		117			109			102											
100	-	145	143	133	136	130	119	125	118		115	108																
	B	148	143	133	136	130	119	125	118		115	108																
	BV	150	145	135	137	131	120	126	120		116	109		108	101		101			95.2								
105	-	138	139	132	132	128	117	123	117	105	114	107																
	B	146	141	132	134	128	117	123	117	105	114	107																
	BV	148	143	133	135	129	119	125	118	106	115	108		107	99.6		99.4	92.3		94	87							
110	-	133	132	129	127	126	116	121	116	104	112	106	94.1															
	B	144	139	130	131	126	116	121	116	104	112	106	94.1															
	BV	146	141	131	133	128	117	123	117	105	113	107	94.8	105	98.4		98.2	91.1		92.8	85.7		80.4		76.1		72.1	
115	-	124	127	124	121	121	115	117	114	103	110	104	93															
	B	142	137	128	129	124	115	119	114	103	110	104	93															
	BV	144	139	130	131	126	116	121	115	104	112	105	93.8	104	97.3	85.5	96.9	90.1		91.6	84.6		79.3		75		71	
120	-	115	118	118	116	115	113	112	111	102	108	103	92.1															
	B	139	135	126	127	122	113	118	112	102	109	103	92.1															
	BV	141	137	128	129	124	115	119	114	103	110	104	93	102	96.1	84.6	95.4	89.1	77.4	90.3	83.6	72.1	78.4		74		70	
125	-	106	109	113	108	111	108	106	106	101	104	101	91.2															
	B	137	132	124	125	120	112	116	110	101	107	101	91.2															
	BV	139	134	126	127	122	113	117	112	102	108	103	92.1	101	94.8	83.8	93.9	87.9	76.5	88.9	82.6	71.1	77.4	66	73.1		69.1	
130	-	98.5	101	107	100	104	103	101	101	99.4	98.4	97.1	90.1															
	B	135	130	122	123	118	110	114	109	99.6	105	99.7	90.1															
	BV	137	132	124	125	120	111	115	110	101	107	101	91.1	99.1	93.4	83	92.4	86.6	75.8	87.4	81.5	70.3	76.3	65.1	72.1	60.9	68.1	57
135	-	90.9	93.6	99	92.8	95.7	97.9	94.2	94.6	95.6	91.8	92.2	88.9															
	B	133	128	121	121	116	108	112	107	98.2	103	98.1	89															
	BV	135	130	122	123	118	110	113	108	99.5	105	99.6	90	97.5	92	82.1	90.9	85.3	75	86	80.2	69.6	75.2	64.4	71	60	67.1	56
140	-	83.9	86.3	91.7	85.6	88.7	92.8	87.5	90.4	91	88.1	86.8	87.7															
	B	130	126	119	119	114	107	110	105	96.8	102	96.6	87.7															
	BV	132	128	120	121	116	108	111	107	98.2	103	98	88.8	95.9	90.6	81.2	89.4	83.9	74.2	84.5	78.9	68.9	73.9	63.7	69.8	59.3	66	55.4
145	-	77.1	79.7	84.7	79	81.8	87.7	80.8	84.2	85.3	81.7	84.9	83.5															
	B	128	124	117	117	113	105	108	103	95.4	99.9	95	86.4															
	BV	130	126	119	119	114	107	110	105	96.8	101	96.5	87.6	94.3	89.1	80.1	87.9	82.6	73.3	83	77.7	68.2	72.7	63	68.7	58.7	64.8	54.7
150	-	71	73.2	78.2	72.7	75.5	81.2	74.6	77.6	83	75.2	79	78.5															
	B	126	122	115	115	111	104	106	102	93.9	98.2	93.4	85.2															
	BV	128	124	117	117	112	105	108	103	95.4	99.8	94.9	86.4	92.8	87.7	79	86.3	81.2	72.3	81.6	76.4	67.3	71.5	62.2	67.5	58	63.7	54.1
155	-	65	67.4	71.9	66.8	69.3	74.9	68.5	71.7	77.4	69.4	72.8	75.9															
	B	123	120	113	113	109	102	104	100	92.5	96.4	91.8	83.9															
	BV	126	122	115	115	111	104	106	102	94	98	93.4	85.1	91.2	86.2	77.8	84.8	79.9	71.2	80.1	75.1	66.3	70.3	61.4	66.3	57.3	62.5	53.4
160	-	59.5	61.6	66.2	61.1	63.8	69	63	65.9	71.9	63.7	67.2	71															
	B	121	118	111	111	107	100	102	98.3	91.1	94.7	90.3	82.6															
	BV	123	120	113	113	109	102	104	99.9	92.6	96.3	91.8	83.9	89.6	84.8	76.7	83.3	78.5	70.2	78.7	73.8	65.3	69	60.4	65.1	56.4	61.3	52.6
165	-	54.1	56.3	60.6	55.9	58.2	63.4	57.6	60.5	66.4	58.5	61.6	68.1															
	B	119	116	109	109	105	98.6	100	96.5	89.7	92.9	88.7	81.3															
	BV	121	118	111	111	107	100	102	98.1	91.2	94.5	90.2	82.6	87.9	83.3	75.5	81.8	77.1	69.1	77.2	72.5	64.3	67.8	59.5	63.9	55.5	60.2	51.7
170	-	49.2	51.2	55.4	50.7	53.2	58.1	52.6	55.3	60.9	53.3	56.6	63															
	B	117	113	108	107	103	97	98.5	94.8	88.2	91.2	87.2	80															
	BV	119	116	110	109	105	98.7	100	96.4	89.8	92.8	88.7	81.3	86.4	81.9	74.4	80.3	75.8	68.1	75.8	71.2	63.3	66.6	58.5	62.7	54.5	59	50.8
175	-	44.3	46.4	50.4	46	48.3	53.1	47.7	50.5	55.9	48.6	51.6	57.7															
	B	115	111	106	105	101	95.4	96.6	93.1	86.8	89.5	85.6	78.7															
	BV	117	114	108	107	103	97.1	98.5	94.7	88.4	91.1	87.1	80.1	84.8	80.5	73.2	78.8	74.5	67	74.4	69.9	62.3	65.3	57.6	61.5	53.6	57.9	49.9
180	-	39.8	41.7	45.7	41.4	43.7	48.3	43.2	45.7	51	43.9	47	53															
	B	112	109	104	103	99.4	93.8	94.8	91.4	85.4	87.8	84.1	77.4															
	BV	115	112	106	105	101	95.5	96.7	93.1	87	89.5	85.6	78.8	83.2	79.1	72	77.3	73.1	65.9	73	68.6	61.2	64.1	56.6	60.3	52.7	56.8	49.1
185	-	35.5	37.4	41.1	37.1	39.2	43.7	38.8	41.4	46.5	39.6	42.5	48.2															
	B	110	107	102	101	97.6	92.3	93	89.8	84.1	86.2	82.5	76.2															
	BV	113	109	104	103	99.6	94	95	91.5	85.6	87.9	84.1	77.5	81.7	77.7	70.9	75.8	71.8	64.8	71.6	67.4	60.2	62.9	55.6	59.2	51.8	55.6	48.2
190	-	31.4	33.2	36.9	32.9	35.1	39.4	34.7	37	42	35.4	38.3	43.9															
	B	108	105	101	99.2	95.9	90.8	91.3	88.2	82.7	84.5	81	74.9															
	BV	111	107	102	101	97.8	92.4	93.2	89.8	84.2	86.3	82.6	76.3	80.1	76.3	69.7	74.4	70.5	63.7	70.2	66.1	59.3	61.7	54.7	58	50.9	54.5	47.3
195	-		29.2	32.7	29	31	35.2	30.6	33.1	37.9	31.5	34.1	39.6															
	B	106	103	98.8	97.3	94.2	89.2	89.6	86.6	81.3	82.9	79.5	73.7															
	BV	108	105	101	99	96	90.8	91.5	88.2	82.8	84.7	81.1	75	78.6	74.9	68.5	73	69.2	62.7	68.8	64.8	58.2	60.5	53.7	56.8	50	53.4	46.4
200	-			28.8		27.2	31.2	26.9	29.1	33.8	27.6	30.3	35.6															
	B	104	101	97.1	95.3	92.5	87.7	87.9	85	79.9	81.3	78.1	72.4															
	BV	107	104	98.9	97.1	94.3	89.3	89.7	86.6	81.5	83	79.6	73.8	77.1	73.5	67.4	71.5	67.9	61.6	67.4	63.6	57.2	59.3	52.8	55.7	49.1	52.2	45.6
205	-						27.5	23.2	25.5	30	24.1	26.6	31.7															
	B	102	99.6	95.4	93.6	90.8	86.2	86.2	83.4	78.5	79.7	76.6	71.2															
	BV	105	102	97.2	95.4	92.5	87.8	87.9	85	80.1	81.4	78.1	72.6	75.5	72.1	66.2	70.1	66.5	60.5	66	62.4	56.2	58.1	51.9	54.5	48.2	51.1	44.8
210	-						23.8			26.3	20.5	23.1	28.1															
	B	100	97.8	93.7	91.8	89.2	84.6	84.6	81.9	77.1	78.1	75.1	69.9															
	BV	103	100	95.6	93.6	90.9	86.3	86.3	83.4	78.7	79.8	76.6	71.3	74	70.7	65.1	68.6	65.2	59.5	64.7	61.1	55.3	56.9	50.9	53.4	47.3	50	44
215	-									22.8		19.6	24.5															
	B	98.6	96.1	92.2	90.2	87.6	83.2	83	80.4	75.7	76.6	73.5	68.6															
	BV	101	98.3	94	92	89.3	84.9	84.7	82	77.3	78.3	75.1	70	72.4	69.3	64	67.2	63.9	58.5	63.3	59.9	54.3	55.8	50	52.3	46.4	48.9	43.3
220	-												21.1															
	B	96.9	94.5	90.6	88.6	86.1	81.8	81.5	78.9	74.4	75.1	72.2	67.4															
	BV	99.1	96.6	92.5	90.3	87.7	83.5	83.2	80.5	76	76.8	73.8	68.8	71	67.9	62.8	65.8	62.6	57.4	61.9	58.7	53.3	54.6	49	51.2	45.5	47.9	42.6
225	-																											
	B	95.1	92.9	89.2	87	84.6	80.5	80	77.6	73.1	73.7	70.8	66.1															
	BV	97.3	94.9	91	88.8	86.2	82.2	81.7	79.1	74.7	75.4	72.4	67.5	69.6	66.6	61.7	64.4	61.3	56.3	60.6	57.5	52.3	53.4	48.1	50	44.7	46.9	42
230	-																											
	B	93.3	91.2	87.7	85.4	83.1	79.2	78.7	76.2	71.8	72.3	69.5	65															
	BV	95.5	93.3	89.5	87.2	84.8	80.8	80.3	77.7	73.5	74	71.1	66.3	68.3	65.3	60.5	63.1	60.1	55.2	59.3	56.3	51.3	52.3	47.2	48.9	44	45.9	41.3
235	-																											
	B	91.8	89.6	86.3	83.8	81.6	78	77.3	74.9	70.6	71	68.2	63.8															
	BV	94	91.7	88	85.6	83.3	79.5	78.9	76.4	72.3	72.6	69.8	65.2	67	64.2	59.4	61.9	58.9	54.2	58.1	55.1	50.3	51.1	46.4	47.8	43.2	44.9	40.6
240	-																											
	B	90.4	88.3	84.9	82.4	80.1	76.8	75.9	73.6	69.5	69.7	67	62.7															
	BV	92.4	90.2	86.6	84.1	81.8	78.3	77.4	75.1	71.1	71.3	68.6	64.1	65.8	63	58.4	60.7	57.8	53.2	56.9	54	49.3	50.1	45.5	46.8	42.5	44	39.9
245	-																											
	B	88.9	86.9	83.6	81.1	78.8	75.5	74.6	72.2	68.4	68.3	65.8	61.7															
	BV	90.9	88.8	85.4	82.7	80.5	77	76.1	73.8	70	70	67.4	63.1	64.5	61.8	57.4	59.5	56.7	52.2	55.8	53	48.4	49	44.6	45.8	41.8	43.1	39.2

HSLDFB/HSLDFBV

HSL 532 ft

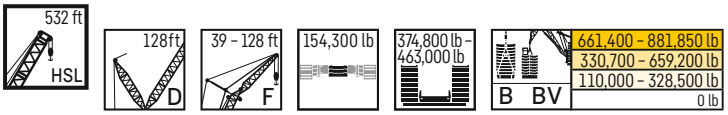


HSL 532 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
250	-																											
	B	87.5	85.5	82.4	79.7	77.6	74.4	73.4	71	67.2	67	64.6	60.6	63.3	60.7	56.4	58.3	55.7	51.2	54.7	51.9	47.5	48.1	43.8	44.9	41.1	42.2	38.5
	BV	89.4	87.4	84.1	81.4	79.2	75.8	74.8	72.5	68.9	68.7	66.2	62															
255	-																											
	B	86.2	84.2	81.2	78.4	76.4	73.3	72.2	69.9	66.1	66	63.4	59.6	62.1	59.6	55.5	57.2	54.6	50.3	53.6	51	46.7	47.1	43.1	44.2	40.4	41.5	37.8
	BV	88	86	82.8	80	78	74.7	73.6	71.4	67.7	67.6	65	61															
260	-																											
	B	84.8	82.9	80	77.2	75.1	72.2	70.9	68.9	65.2	64.9	62.4	58.6	61	58.5	54.5	56	53.6	49.5	52.5	50	45.9	46.2	42.4	43.4	39.7	40.8	37.2
	BV	86.6	84.7	81.6	78.7	76.7	73.6	72.4	70.3	66.8	66.4	64	60															
265	-																											
	B	83.5	81.7	78.9	76	74	71.1	69.8	67.8	64.3	63.9	61.4	57.7	60	57.5	53.6	55.1	52.5	48.6	51.4	49	45.2	45.3	41.7	42.6	39.1	40	36.5
	BV	85.2	83.4	80.5	77.5	75.5	72.5	71.2	69.1	65.8	65.3	63	59.1															
270	-																											
	B	82	80.4	77.8	74.8	72.9	70.1	68.7	66.7	63.4	62.8	60.4	56.9	59	56.6	52.7	54.1	51.6	47.8	50.5	48	44.5	44.4	41.1	41.9	38.5	39.3	35.9
	BV	83.9	82.1	79.3	76.2	74.4	71.5	70.1	68.1	64.9	64.2	62	58.3															
275	-																											
	B	80.5	79	76.6	73.6	71.8	69.1	67.6	65.7	62.5	61.8	59.5	56.1	58	55.7	52	53.2	50.8	47	49.6	47.2	43.7	43.6	40.5	41.1	37.9	38.6	35.4
	BV	82.6	80.9	78.2	75	73.2	70.5	69	67	64	63.2	61	57.4															
280	-																											
	B	78.9	77.5	75.4	72.3	70.6	68.1	66.5	64.7	61.7	60.9	58.6	55.2	57.1	54.8	51.2	52.2	49.9	46.3	48.7	46.5	43	43	39.9	40.4	37.3	37.9	34.8
	BV	81.3	79.6	77.1	73.9	72.1	69.4	67.8	66	63.1	62.2	60.1	56.6															
285	-																											
	B	77.2	76.1	74.1	71	69.5	67.1	65.4	63.7	60.9	59.9	57.7	54.5	56.2	54	50.5	51.4	49.1	45.7	47.9	45.7	42.4	42.4	39.3	39.8	36.8	37.3	34.3
	BV	80	78.4	76	72.7	71	68.4	66.8	64.9	62.2	61.1	59.2	55.8															
290	-																											
	B	76	74.4	72.9	69.8	68.3	66.1	64.4	62.8	60	58.9	56.9	53.8	55.2	53.1	49.7	50.5	48.3	45	47.1	45	41.9	41.8	38.7	39.3	36.2	36.8	33.7
	BV	78.9	77.2	74.9	71.5	69.9	67.5	65.8	64	61.3	60.2	58.3	55.1															
295	-																											
	B	74.8	73.3	71.3	68.1	67.2	65.2	63.3	61.9	59.2	58	56	53	54.3	52.3	49.1	49.6	47.6	44.4	46.4	44.3	41.4	41.2	38.3	38.7	35.7	36.2	33.1
	BV	77.8	76.2	73.9	70.4	68.8	66.5	64.7	63	60.5	59.2	57.4	54.3															
300	-																											
	B	73.7	72.3	70.3	66.9	65.5	64.2	62.3	60.9	58.5	57.1	55.2	52.3	53.5	51.5	48.4	48.8	46.8	43.8	45.6	43.7	40.9	40.6	37.8	38.1	35.2	35.6	32.7
	BV	76.6	75.1	72.9	69.4	67.8	65.5	63.7	62	59.7	58.2	56.5	53.6															
305	-																											
	B	72.4	71.2	69.4	65.9	64.6	63.1	61.2	60	57.7	56.1	54.4	51.6	52.6	50.7	47.7	48	46.1	43.3	44.9	43.1	40.4	40.1	37.3	37.6	34.8	35.1	32.2
	BV	75.5	74	72	68.3	66.9	64.7	62.7	61.1	58.8	57.3	55.7	52.9															
310	-																											
	B	70.9	69.9	68.4	64.9	63.7	61.9	60.2	59.1	57	55.3	53.6	50.9	51.8	49.9	47.1	47.2	45.4	42.8	44.2	42.4	39.9	39.5	36.9	37	34.3	34.6	31.8
	BV	74.4	73	71	67.3	65.9	63.8	61.7	60.2	58	56.4	54.8	52.2															
315	-																											
	B	69.8	68.6	67.4	64	62.8	60.8	59.1	58.3	56.2	54.5	52.8	50.3	51	49.1	46.4	46.4	44.7	42.3	43.5	41.9	39.5	38.9	36.4	36.5	33.9	34.1	31.4
	BV	73.4	72	70.1	66.4	64.9	63	60.8	59.3	57.3	55.5	54	51.4															
320	-																											
	B	68.7	67.6	66.4	63.1	61.9	60.1	57.7	57.4	55.5	53.6	52.1	49.6	50.2	48.4	45.8	45.7	44.1	41.8	42.8	41.4	39	38.4	36	36	33.4	33.6	31
	BV	72.2	71	69.2	65.5	64	62.1	59.9	58.4	56.5	54.7	53.2	50.8															
325	-																											
	B	67.7	66.6	65.4	62.2	61.1	59.4	56.9	55.5	54.7	52.6	51.4	49	49.4	47.7	45.2	45.1	43.5	41.3	42.2	40.8	38.6	37.9	35.5	35.5	33	33.1	30.6
	BV	71.1	69.9	68.3	64.5	63.2	61.4	59	57.6	55.7	53.8	52.4	50.1															
330	-																											
	B	66.7	65.6	64.3	61.2	60.2	58.6	56.1	54.6	53.3	51.1	50.3	48.4	48.7	47	44.7	44.5	43	40.9	41.7	40.3	38.1	37.4	35.1	35	32.6	32.6	30.2
	BV	70.1	69	67.5	63.6	62.3	60.6	58.2	56.9	55	53.1	51.7	49.5															
335	-																											
	B	65.6	64.6	63.4	60.2	59.3	57.9	55.3	53.9	51.9	49.9	49	47.7	48	46.3	44.2	43.8	42.4	40.4	41.2	39.8	37.7	36.9	34.7	34.5	32.2	32.1	29.7
	BV	69.2	68	66.6	62.7	61.5	59.8	57.3	56.1	54.3	52.3	51	48.8															
340	-																											
	B	64.7	63.5	62.6	59.2	58.3	57.1	54.4	53.2	51.4	49.2	47.8	46.7	47.3	45.8	43.7	43.3	41.9	40	40.6	39.3	37.2	36.4	34.3	34	31.8	31.6	29.4
	BV	68.3	67.2	65.8	61.8	60.6	59.1	56.5	55.3	53.6	51.5	50.2	48.3															
345	-																											
	B	63.9	62.8	61.6	58.1	57.3	56.2	53.5	52.4	50.8	48.5	47.1	45.7	46.6	45.2	43.3	42.7	41.5	39.6	40.1	38.8	36.9	35.9	33.9	33.6	31.4	31.2	29
	BV	67.4	66.4	65	60.9	59.8	58.4	55.7	54.6	52.9	50.8	49.5	47.7															
350	-																											
	B	63.2	62.1	60.8	57.3	56.4	55.4	52.6	51.6	50.1	47.8	46.5	44.8	45.9	44.6	42.9	42.2	41	39.2	39.6	38.4	36.5	35.5	33.5	33.1	31	30.7	28.6
	BV	66.6	65.6	64.3	60.2	59.1	57.7	55	53.8	52.3	50.1	48.9	47.1															
355	-																											
	B	62.4	61.4	60.2	56.5	55.7	54.5	51.5	50.7	49.5	47.1	45.9	44.3	45.3	44.1	42.4	41.7	40.5	38.8	39.1	37.9	36.1	35	33.1	32.7	30.6	30.3	28.2
	BV	65.7	64.8	63.6	59.4	58.4	57	54.2	53.1	51.6	49.3	48.2	46.5															
360	-																											
	B	61.7	60.7	59.6	55.6	55	53.9	50.9	49.8	48.7	46.2	45.3	43.8	44.7	43.6	42	41.2	40.1	38.4	38.7	37.5	35.7	34.6	32.8	32.3	30.3	29.9	27.9
	BV	64.9	64	62.7	58.6	57.7	56.4	53.6	52.5	51	48.7	47.5	46															
365	-																											
	B	60.9	60	59	54.8	54.3	53.4	50.4	49.2	47.7	45.3	44.4	43.4	44.1	43.1	41.6	40.7	39.6	38	38.2	37	35.4	34.2	32.4	31.9	30	29.5	27.6
	BV	64	63.2	62	57.9	57	55.7	52.9	51.8	50.4	48.1	47	45.5															
370	-																											
	B	60.3	59.3	58.4	54.2	53.6	52.8	49.8	48.7	47.3	44.9	43.8	42.7	43.6	42.6	41.2	40.2	39.2	37.6	37.8	36.6	35	33.8	32.1	31.5	29.6	29.1	27.2
	BV	63.3	62.4	61.3	57.1	56.3	55.1	52.2	51.2	49.9	47.5	46.4	45															
375	-																											
	B	59.6	58.7	57.9	53.6	52.9	52.3	49.2	48.2	46.9	44.5	43.4	42.2	43.1	42.2	40.9	39.8	38.8	37.3	37.3	36.2	34.7	33.4	31.7	31.1	29.3	28.8	26.9
	BV	62.5	61.7	60.6	56.3	55.6	54.5	51.5	50.6	49.3	46.8	45.9	44.6															
380	-																											
	B	58.9	58.1	57.3	53	52.1	51.7	48.6	47.7	46.5	44.1	43.1	41.9	42.7	41.8	40.5	39.4	38.4	36.9	36.9	35.8	34.3	33	31.4	30.7	29	28.4	26.6
	BV	61.7	61	60	55.7	54.9	53.9	50.8	49.9	48.8	46.2	45.3	44.1															
385	-																											
	B	58.3	57.5	56.8	52.4	51.6	50.8	47.9	47.2	46	43.6	42.7	41.6	42.2	41.3	40.2	39	38	36.6	36.6	35.5	34	32.6	31.1	30.3	28.7	28	26.3
	BV	61	60.3	59.3	55	54.3	53.3	50.2	49.3	48.2	45.6	44.8	43.7															
390	-																											
	B	57.7	56.9	56.3	51.8	51	50.2	47.1	46.4	45.6	43.2	42.4	41.4	41.7	40.9	39.8	38.6	37.6	36.3	36.2	35.1	33.7	32.3	30.8	29.9	28.4	27.7	26
	BV	60.4	59.6	58.8	54.3	53.7	52.7	49.5	48.7	47.7	45	44.3	43.3															
395	-																											
	B	57.2	56.4	55.8	51.3	50.5	49.7	46.6	45.8	44.9	42.6	42	41.1	41.2	40.5	39.5	38.2	37.3	36	35.8	34.8	33.4	32	30.5	29.6	28.1	27.3	25.7
	BV	59.7	59	58.2	53.7	53.1	52.2	48.9	48.1	47.2	44.4	43.8	42.9															
400	-																											
	B	56.6	55.9	55.4	50.8	50.1	49.3	46.2	45.4	44.6	42	41.4	40.8	40.8	40.1	39.1	37.8	36.9	35.7	35.5	34.5	33.1	31.6	30.2	29.3	27.8	27	25.4
	BV	59	58.4	57.7	53.2	52.5	51.7	48.3	47.6	46.7	43.9	43.3	42.5															
405	-																											
	B	56.1	55.4	54.9	50.3	49.6	48.9	45.8	45	44.3	41.6	41	40.3	40.4	39.7	38.8	37.4	36.6	35.5	35.1	34.2	32.9	31.3	30	29	27.5	26.7	25.2
	BV	58.4	57.8	57.2	52.6	51.9	51.2	47.8	47.1	46.2	43.4	42.9	42.1															
410	-																											
	B	55.5	54.9	54.5	49.9	49.2	48.5	45.3	44.6	44	41.3	40.7	39.8	39.9	39.3	38.4	36.9	36.2	35.2	34.7	33.9	32.6	31	29.7	28.7	27.3	26.4	24.9
	BV	57.7	57.2	56.6	52	51.4	50.7	47.3	46.6	45.8	43	42.4	41.7															
415	-																											
	B	54.2	54	54	49.4	48.7	48.2	44.9	44.3	43.7	41	40.4	39.5	39.5	38.9	38.1	36.5	35.8	34.9	34.3	33.5	32.3	30.7	29.5	28.4	27.1	26.1	24.6
	BV	57.1	56.5	56.1	51.5	50.8	50.3	46.8	46.1	45.4	42.7	42.1	41.4															

HSLDFB/HSLDFBV

HSL 532 ft

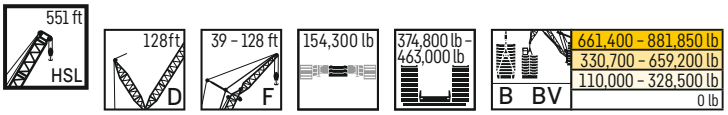


HSL 532 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
420	-																											
	B	52.8	52.6	52.8	48.9	48.3	47.8	44.5	43.9	43.4	40.7	40.1	39.3	39.2	38.6	37.8	36.1	35.5	34.6	34	33.1	32.1	30.4	29.2	28.2	26.8	25.8	24.4
	BV	56.6	56	55.6	50.9	50.3	49.8	46.2	45.6	45	42.3	41.7	41.1															
425	-																											
	B	51.3	51.2	51.4	47.9	47.5	47.4	44.1	43.6	43.1	40.4	39.9	39.1	38.8	38.3	37.5	35.8	35.1	34.3	33.6	32.8	31.8	30.1	29	27.9	26.6	25.6	24.2
	BV	56	55.5	55.1	50.3	49.7	49.3	45.7	45.2	44.7	41.9	41.4	40.8															
430	-																											
	B	49.5	49.6	49.9	46.9	46.6	46.5	43.6	43.2	42.8	40.1	39.6	38.9	38.5	37.9	37.2	35.5	34.9	34	33.3	32.5	31.6	29.8	28.7	27.6	26.4	25.3	24
	BV	55.6	55	54.7	49.8	49.3	48.9	45.2	44.7	44.3	41.5	41	40.5															
435	-																											
	B	47.7	47.8	48.2	45.8	45.6	45.7	42.9	42.6	42.5	39.8	39.3	38.7	38.1	37.6	37	35.2	34.6	33.8	33	32.3	31.3	29.6	28.5	27.3	26.2	25	23.8
	BV	55.1	54.6	54.3	49.4	48.8	48.5	44.8	44.3	43.9	41.2	40.7	40.2															
440	-																											
	B	45.8	46	46.5	44.6	44.5	44.7	42.3	42	42	39.4	39	38.5	37.8	37.3	36.7	34.8	34.3	33.6	32.7	32	31.1	29.3	28.3	27	25.9	24.7	23.6
	BV	54.6	54.1	53.9	48.9	48.4	48.2	44.4	44	43.6	40.8	40.3	39.9															
445	-																											
	B	44	44.3	44.8	43.3	43.4	43.6	41.5	41.4	41.4	39	38.6	38.3	37.4	37	36.4	34.5	34	33.3	32.4	31.8	30.9	29.1	28.1	26.8	25.7	24.5	23.4
	BV	54.1	53.7	53.5	48.5	48	47.8	44.1	43.6	43.3	40.4	40	39.6															
450	-																											
	B	42.2	42.5	43.1	42.1	42.2	42.5	40.8	40.7	40.8	38.5	38.2	38	37.1	36.7	36.2	34.2	33.7	33.1	32.1	31.5	30.7	28.8	27.9	26.5	25.5	24.2	23.2
	BV	53.6	53.2	53.1	48	47.6	47.4	43.8	43.3	43.1	40.1	39.7	39.4															
455	-																											
	B	40.7	40.9	41.4	40.8	41.1	41.4	40	40	40.1	38	37.8	37.6	36.8	36.4	35.9	33.9	33.4	32.9	31.8	31.2	30.5	28.6	27.7	26.3	25.3	24	23
	BV	53	52.7	52.7	47.6	47.2	47.1	43.4	43	42.8	39.8	39.5	39.1															
460	-																											
	B	39.4	39.6	40	39.6	39.9	40.3	39.2	39.2	39.4	37.5	37.4	37.3	36.6	36.2	35.7	33.6	33.2	32.6	31.5	31	30.3	28.4	27.6	26.1	25.2	23.8	22.8
	BV	52.4	52.1	52.1	47.2	46.8	46.8	43.1	42.8	42.6	39.5	39.2	38.9															
465	-																											
	B	38	38.2	38.6	38.3	38.7	39.2	38.5	38.5	38.8	37	36.9	36.9	36.3	35.9	35.5	33.4	32.9	32.4	31.3	30.7	30.1	28.2	27.4	25.9	25	23.6	22.6
	BV	51.8	51.5	51.6	46.9	46.5	46.4	42.8	42.5	42.4	39.3	38.9	38.7															
470	-																											
	B	36.6	36.8	37.2	37	37.3	37.8	37.6	37.8	38.1	36.5	36.4	36.5	36	35.7	35.3	33.1	32.7	32.2	31	30.5	30	27.9	27.3	25.7	24.9	23.4	22.5
	BV	51.2	51	51	46.6	46.2	46.2	42.5	42.2	42.2	39	38.7	38.5															
475	-																											
	B	35.3	35.4	35.8	35.7	36	36.5	36.4	36.6	37.3	36	36	36.1	35.8	35.4	35.1	32.9	32.4	32	30.8	30.3	29.8	27.7	27.1	25.5	24.7	23.2	22.3
	BV	50.5	50.4	50.5	46.3	46	46	42.3	42	42	38.7	38.4	38.3															
480	-																											
	B	33.9	34.1	34.4	34.3	34.6	35.1	35.1	35.4	35.9	35.2	35.5	35.7	35.5	35.2	34.9	32.6	32.2	31.9	30.6	30.1	29.6	27.5	27	25.3	24.6	23	22.2
	BV	49.6	49.6	49.7	46	45.7	45.8	42.1	41.8	41.8	38.4	38.2	38.1															
485	-																											
	B	32.6	32.7	33	33	33.3	33.7	33.8	34.1	34.6	34	34.3	35	35.2	34.9	34.8	32.4	32	31.7	30.3	29.9	29.5	27.3	26.8	25.2	24.4	22.9	22.1
	BV	48.7	48.7	48.8	45.7	45.4	45.6	41.9	41.6	41.7	38.3	38	37.9															
490	-																											
	B	31.3	31.4	31.7	31.7	32	32.4	32.6	32.8	33.3	32.8	33.1	33.8	35	34.7	34.6	32.2	31.8	31.5	30.1	29.7	29.3	27.2	26.7	25	24.3	22.7	21.9
	BV	47.2	47.4	47.6	45.1	44.9	45.2	41.7	41.4	41.6	38.1	37.8	37.8															
495	-																											
	B	30	30.1	30.4	30.4	30.7	31.1	31.3	31.5	32	31.6	31.9	32.5	34.9	34.6	34.4	31.9	31.6	31.4	29.9	29.5	29.2	27	26.5	24.8	24.2	22.5	21.8
	BV	45.6	45.8	46	44.6	44.4	44.7	41.4	41.3	41.4	37.9	37.7	37.7															
500	-																											
	B				29.2	29.4	29.8	30.1	30.3	30.7	30.4	30.7	31.3	34.7	34.4	34.3	31.7	31.4	31.2	29.7	29.3	29	26.8	26.4	24.6	24.1	22.4	21.7
	BV				43.5	43.5	43.9	41.1	40.9	41.2	37.7	37.5	37.6															
505	-																											
	B				28	28.2	28.5	28.8	29	29.5	29.2	29.4	30	34.5	34.2	34.3	31.6	31.2	31.1	29.5	29.1	28.9	26.6	26.3	24.5	24	22.2	21.6
	BV				42.3	42.3	42.7	40.7	40.6	40.8	37.5	37.3	37.5															
510	-																											
	B							27.6	27.8	28.2	27.9	28.2	28.7	34.4	34.1	34.2	31.4	31.1	31	29.3	28.9	28.7	26.4	26.1	24.3	23.9	22.1	21.5
	BV							40	40	40.3	37.3	37.1	37.3															
515	-																											
	B							26.4	26.5	27	26.7	27	27.5	34.2	34	34.1	31.2	31	30.9	29.2	28.8	28.6	26.3	26	24.2	23.8	21.9	21.4
	BV							39.3	39.3	39.6	37	36.9	37.1															
520	-																											
	B										25.5	25.7	26.2	34	33.8	34	31.1	30.9	30.9	29	28.7	28.6	26.2	25.8	24	23.7	21.8	21.3
	BV										36.7	36.5	36.8															
525	-																											
	B											24.4	24.9	33.9	33.7	33.9	31	30.8	30.8	28.9	28.6	28.5	26	25.8	23.8	23.6	21.7	21.2
	BV											36.2	36.5															
530	-																											
	B													33.9	33.7	33.9	30.8	30.7	30.7	28.8	28.5	28.4	25.9	25.7	23.7	23.5	21.5	21.1
	BV																											
535	-																											
	B														33.6	33.8	30.7	30.6	30.7	28.6	28.4	28.4	25.8	25.7	23.6	23.4	21.4	21.1
	BV																											
540	-																											
	B																30.7	30.6	30.7	28.5	28.3	28.3	25.7	25.6	23.5	23.4	21.3	21
	BV																											
545	-																											
	B																		30.7	28.5	28.3	28.3	25.6	25.6	23.4	23.3	21.2	20.9
	BV																											
550	-																											
	B																			28.4	28.2	28.3	25.6	25.6	23.4	23.3	21.1	20.9
	BV																											
555	-																											
	B																					28.3	25.5	25.5	23.3	23.3	21	20.8
	BV																											
560	-																											
	B																						25.5	25.5	23.2	23.2	21	20.8
	BV																											
565	-																											
	B																							25.5	23.2	23.2	20.9	20.8
	BV																											
570	-																											
	B																								23.2	23.2	20.8	20.7
	BV																											
575	-																											
	B																									23.2	20.8	20.7
	BV																											
580	-																											
	B																											20.7
	BV																											

HSLDFB/HSLDFBV

HSL 551 ft

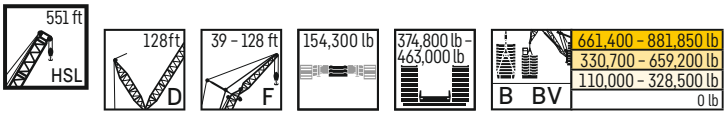


HSL 551 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
85	B BV	136	131																									
90	B BV	135	130		122	117		112																				
95	B BV	133	129	119	121	116		111	106		102																	
100	B BV	132	127	118	120	115	105	110	105		101	95.5		93.9			87.3			82.4								
105	B BV	130	126	117	118	114	104	109	103	93	100	94.4		92.9	87.1		86.4			81.5								
110	B BV	129	124	116	117	112	103	107	102	92.1	98.9	93.2	82.9	91.9	86		85.4	79.6		80.6	74.8		70					
115	B BV	127	123	114	116	111	102	106	101	91.2	97.7	92.1	82.2	90.8	85	74.7	84.5	78.6		79.7	73.8		69.1		65.2		61.3	
120	B BV	125	121	113	114	109	100	105	99.6	90.3	96.4	90.9	81.3	89.6	83.9	74	83.4	77.6	67.4	78.7	72.9		68.2		64.3		60.6	
125	B BV	124	119	112	113	108	99.3	103	98.3	89.3	95.1	89.7	80.5	88.3	82.8	73.2	82.2	76.5	66.7	77.6	71.9	61.9	67.2		63.4		59.8	
130	B BV	122	118	110	111	106	98.2	102	97	88.3	93.7	88.5	79.5	87	81.7	72.4	80.9	75.5	66	76.5	70.9	61.2	66.2	56.4	62.4	52.5	58.9	
135	B BV	120	116	109	109	105	97	100	95.6	87.2	92.4	87.3	78.6	85.8	80.5	71.5	79.7	74.4	65.2	75.2	69.8	60.5	65.3	55.8	61.5	51.8	58	48.2
140	B BV	118	114	107	108	103	95.7	99	94.3	86.2	91	86.1	77.6	84.4	79.3	70.7	78.4	73.3	64.4	74	68.8	59.7	64.3	55.1	60.6	51.2	57.1	47.6
145	B BV	116	112	105	106	102	94.5	97.4	92.9	85.1	89.6	84.8	76.6	83	78.1	69.8	77.1	72.2	63.6	72.8	67.7	59	63.2	54.4	59.5	50.5	56.1	47
150	B BV	114	110	104	104	100	93.2	95.9	91.5	83.9	88.1	83.5	75.6	81.6	77	68.9	75.9	71	62.8	71.6	66.6	58.2	62.2	53.6	58.6	49.8	55.1	46.3
155	B BV	112	109	102	102	98.5	91.9	94.2	90.1	82.8	86.6	82.2	74.6	80.3	75.7	67.9	74.5	69.9	61.9	70.3	65.6	57.4	61.1	52.9	57.6	49.1	54.1	45.6
160	B BV	110	107	101	100	96.9	90.6	92.5	88.6	81.5	85.1	80.9	73.6	78.9	74.5	67	73.2	68.7	61.1	69.1	64.5	56.6	60.1	52.1	56.5	48.4	53.1	44.9
165	B BV	108	105	99.2	98.7	95.2	89.2	90.9	87.2	80.3	83.6	79.5	72.5	77.4	73.2	66	71.9	67.5	60.2	67.8	63.3	55.8	59	51.4	55.5	47.6	52.1	44.3
170	B BV	107	103	97.5	96.9	93.6	87.7	89.3	85.7	79.1	82.1	78.1	71.4	76	71.9	65	70.6	66.3	59.3	66.5	62.2	54.9	57.9	50.6	54.4	46.9	51.1	43.7
175	B BV	105	101	96.1	95.2	92	86.3	87.7	84.2	77.8	80.6	76.7	70.3	74.6	70.7	64	69.2	65.1	58.3	65.2	61.1	54.1	56.9	49.7	53.4	46.1	50.1	43.1
180	B BV	103	100	94.6	93.7	90.5	84.9	86	82.7	76.6	79.1	75.3	69.1	73.2	69.4	62.9	67.8	63.9	57.4	63.9	59.9	53.2	55.8	48.9	52.4	45.4	49.1	42.5
185	B BV	101	98.5	93.2	92.3	89.1	83.6	84.4	81.3	75.3	77.6	74	68.1	71.9	68.1	61.9	66.5	62.7	56.4	62.6	58.8	52.3	54.7	48	51.3	44.7	48	41.9
190	B BV	99.3	96.5	91.9	90.6	87.7	82.3	82.7	80.1	74.2	76.4	72.7	67.1	70.5	66.9	60.8	65.2	61.5	55.4	61.3	57.6	51.4	53.6	47.2	50.2	44	47	41.3
195	B BV	97.3	94.6	90.3	88.8	86	81.1	81.2	79	73	75.4	71.2	65.9	69	65.6	59.8	63.9	60.4	54.4	60.1	56.5	50.4	52.5	46.3	49.1	43.3	46	40.6
200	B BV	95.3	92.7	88.6	87.1	84.3	79.8	79.7	77.5	71.6	73.9	69.8	64.6	67.5	64.3	58.7	62.5	59.2	53.4	58.8	55.3	49.5	51.4	45.5	48.1	42.6	44.9	40
205	B BV	93.5	90.9	86.9	85.3	82.6	78.3	78.2	75.9	70.3	72.3	68.5	63.3	66.2	62.9	57.7	61.2	57.9	52.5	57.4	54.2	48.6	50.2	44.7	47	41.9	44.1	39.3
210	B BV	91.8	89.2	85.3	83.7	80.9	76.8	76.7	74.3	69.1	70.7	67.2	62.1	64.8	61.7	56.6	59.9	56.7	51.5	56.2	53	47.7	49.2	43.9	46	41.3	43.2	38.7
215	B BV	90.1	87.6	83.8	82.1	79.5	75.3	75.3	72.7	67.8	69	65.9	61	63.5	60.5	55.5	58.6	55.5	50.5	55	51.9	46.7	48.1	43.2	45.1	40.6	42.6	38.1
220	B BV	88.5	86.1	82.4	80.6	78	74	73.9	71.3	66.6	67.6	64.6	59.9	62.2	59.3	54.5	57.4	54.4	49.4	53.8	50.8	45.8	47.1	42.5	44.2	39.9	41.9	37.4
225	B BV	86.9	84.6	81	79.1	76.7	72.8	72.6	70	65.4	66.2	63.4	58.8	61	58.1	53.5	56.1	53.3	48.5	52.7	49.7	45	46.1	42	43.4	39.2	41.2	36.7
230	B BV	85.3	83.1	79.7	77.7	75.3	71.6	71.3	68.7	64.3	65	62.2	57.8	59.8	57	52.5	55	52.1	47.6	51.5	48.7	44.2	45.2	41.5	42.6	38.8	40.4	36.2
235	B BV	83.7	81.6	78.3	76.2	74	70.4	70	67.5	63.2	63.8	61.1	56.8	58.6	55.9	51.5	53.9	51.1	46.7	50.4	47.6	43.5	44.3	40.8	41.8	38.4	39.6	35.7
240	B BV	82.2	80.2	77	74.8	72.7	69.3	68.7	66.3	62.2	62.6	60	55.8	57.5	54.8	50.5	52.8	50.1	45.8	49.4	46.7	42.7	43.4	40.1	40.9	37.7	38.8	35.3
245	B BV	80.8	78.8	75.7	73.4	71.4	68.2	67.4	65.1	61.2	61.4	58.9	54.9	56.4	53.8	49.6	51.7	49.1	45	48.4	45.8	42.1	42.6	39.4	40.2	36.9	37.9	34.6
250	B BV	79.3	77.4	74.5	72.1	70.2	67	66.2	64	60.2	60.2	57.8	53.9	55.3	52.8	48.8	50.7	48.2	44.2	47.5	45	41.4	41.8	38.6	39.4	36.2	37.1	33.9
255	B BV	77.9	76.1	73.3	70.8	68.9	65.9	65	62.8	59.2	59	56.8	53.1	54.2	51.8	47.9	49.7	47.3	43.5	46.5	44.2	40.7	41.1	37.9	38.7	35.5	36.4	33.2

HSLDFB/HSLDFBV

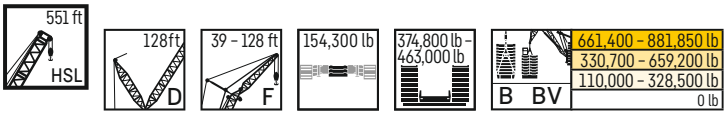
HSL 551 ft



ft		HSL 551 ft																										
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
260	- B BV	76.5	74.8	72	69.5	67.7	64.8	63.8	61.8	58.3	57.9	55.7	52.2	53.1	50.8	47.2	48.6	46.4	42.9	45.6	43.5	40.1	40.5	37.2	38	34.8	35.7	32.5
265	- B BV	75.2	73.5	70.8	68.3	66.5	63.8	62.6	60.7	57.3	56.9	54.8	51.3	52.1	49.8	46.4	47.6	45.5	42.3	44.7	42.7	39.6	39.8	36.6	37.4	34.2	35.1	31.9
270	- B BV	73.9	72.3	69.7	67.1	65.4	62.7	61.5	59.6	56.4	55.8	53.8	50.4	51.1	48.9	45.6	46.7	44.6	41.7	43.8	42	39	39.1	36	36.8	33.6	34.4	31.2
275	- B BV	72.6	71	68.6	65.9	64.3	61.7	60.4	58.6	55.5	54.8	52.8	49.6	50.1	48	44.8	45.9	43.9	41.1	43.1	41.3	38.4	38.5	35.5	36.1	33.1	33.8	30.7
280	- B BV	71.4	69.8	67.5	64.7	63.2	60.8	59.3	57.6	54.6	53.8	51.8	48.8	49.1	47.1	44.2	45.1	43.2	40.5	42.4	40.6	37.9	37.8	35	35.5	32.6	33.2	30.2
285	- B BV	70.2	68.7	66.5	63.6	62.1	59.8	58.3	56.7	53.8	52.9	51	48	48.3	46.3	43.6	44.3	42.5	39.9	41.7	40	37.3	37.2	34.5	34.9	32.1	32.6	29.7
290	- B BV	69	67.5	65.4	62.6	61.1	58.9	57.2	55.7	52.9	51.9	50.1	47.2	47.5	45.5	43	43.5	41.9	39.3	41	39.4	36.8	36.6	33.9	34.3	31.6	32	29.2
295	- B BV	67.8	66.4	64.4	61.5	60.1	57.9	56.2	54.7	52.1	50.9	49.2	46.5	46.6	44.9	42.4	42.8	41.2	38.8	40.3	38.7	36.2	36	33.4	33.7	31	31.4	28.7
300	- B BV	66.7	65.3	63.4	60.4	59.1	57	55.2	53.8	51.3	50.1	48.4	45.9	45.8	44.2	41.8	42.1	40.6	38.3	39.7	38.1	35.7	35.4	32.9	33.1	30.5	30.9	28.3
305	- B BV	65.6	64.2	62.4	59.4	58.1	56.1	54.3	52.9	50.5	49.2	47.6	45.2	45.1	43.4	41.3	41.4	40	37.8	39.1	37.6	35.2	34.8	32.5	32.6	30.1	30.4	27.8
310	- B BV	64.5	63.2	61.5	58.4	57.1	55.2	53.3	52	49.8	48.3	46.8	44.6	44.4	42.8	40.8	40.8	39.4	37.3	38.4	37	34.7	34.3	32	32.1	29.7	29.9	27.4
315	- B BV	63.5	62.2	60.6	57.4	56.2	54.4	52.4	51.2	49	47.4	46	44	43.6	42.2	40.2	40.2	38.9	36.8	37.8	36.5	34.3	33.8	31.5	31.6	29.2	29.4	26.9
320	- B BV	62.5	61.3	59.7	56.4	55.2	53.6	51.5	50.3	48.3	46.7	45.3	43.4	42.9	41.6	39.7	39.6	38.3	36.3	37.3	35.9	33.8	33.2	31.1	31	28.8	28.9	26.5
325	- B BV	61.5	60.4	58.9	55.6	54.4	52.8	50.6	49.5	47.6	46	44.7	42.8	42.3	41	39.2	38.9	37.7	35.8	36.7	35.4	33.4	32.7	30.6	30.5	28.4	28.4	26.1
330	- B BV	60.5	59.5	58	54.7	53.5	52	49.8	48.6	46.9	45.2	44	42.2	41.7	40.4	38.7	38.4	37.2	35.4	36.1	34.9	32.9	32.2	30.2	30	28	27.9	25.7
335	- B BV	59.6	58.5	57.2	53.8	52.7	51.3	49	47.9	46.2	44.5	43.4	41.7	41.1	39.9	38.2	37.8	36.7	34.9	35.6	34.4	32.5	31.7	29.8	29.6	27.6	27.4	25.3
340	- B BV	58.6	57.6	56.3	52.9	51.9	50.5	48.2	47.2	45.6	43.9	42.8	41.2	40.5	39.4	37.8	37.3	36.2	34.4	35.1	33.9	32.1	31.2	29.4	29.1	27.1	27	24.9
345	- B BV	57.7	56.7	55.5	52.1	51.1	49.8	47.4	46.4	45.1	43.3	42.3	40.7	40	38.9	37.3	36.8	35.7	34	34.6	33.4	31.6	30.8	29	28.6	26.8	26.5	24.5
350	- B BV	56.9	55.9	54.8	51.3	50.3	49	46.7	45.8	44.5	42.7	41.7	40.3	39.4	38.4	36.8	36.3	35.2	33.6	34.1	32.9	31.2	30.4	28.6	28.2	26.4	26.1	24.2
355	- B BV	56.1	55.1	54	50.4	49.6	48.4	46	45.1	43.9	42.1	41.2	39.8	38.9	37.9	36.4	35.8	34.7	33.2	33.6	32.5	30.9	29.9	28.2	27.8	26	25.6	23.8
360	- B BV	55.3	54.4	53.3	49.7	48.8	47.7	45.3	44.5	43.4	41.6	40.7	39.4	38.4	37.4	36	35.3	34.3	32.8	33.1	32	30.5	29.5	27.8	27.3	25.7	25.2	23.5
365	- B BV	54.4	53.6	52.7	49	48.2	47.1	44.6	43.8	42.9	41.1	40.2	39	37.9	36.9	35.6	34.8	33.8	32.4	32.6	31.6	30.1	29.1	27.5	26.9	25.3	24.8	23.1
370	- B BV	53.6	52.8	52	48.3	47.5	46.6	44.1	43.4	42.4	40.5	39.7	38.5	37.4	36.5	35.2	34.3	33.4	32	32.2	31.2	29.7	28.7	27.1	26.5	25	24.4	22.8
375	- B BV	52.8	52.1	51.3	47.6	46.8	46	43.6	42.9	41.9	40.1	39.2	38.1	36.9	36.1	34.8	33.9	33	31.6	31.8	30.8	29.4	28.3	26.8	26.2	24.6	24	22.4
380	- B BV	52	51.3	50.6	46.9	46.2	45.4	43.1	42.4	41.5	39.6	38.8	37.7	36.5	35.6	34.5	33.4	32.6	31.3	31.3	30.4	29.1	27.9	26.5	25.8	24.3	23.7	22.1
385	- B BV	51.3	50.6	49.9	46.1	45.5	44.9	42.5	41.9	41.1	39.1	38.3	37.4	36.1	35.3	34.1	33	32.1	31	30.9	30	28.7	27.5	26.1	25.4	24	23.3	21.8
390	- B BV	50.6	50	49.3	45.5	44.9	44.3	42	41.4	40.7	38.6	37.9	37	35.7	34.9	33.8	32.6	31.8	30.6	30.5	29.6	28.4	27.1	25.8	25.1	23.7	23	21.5
395	- B BV	49.9	49.3	48.7	44.9	44.4	43.8	41.5	40.9	40.2	38.2	37.5	36.7	35.3	34.5	33.5	32.3	31.4	30.3	30.1	29.3	28.1	26.8	25.5	24.7	23.4	22.6	21.2
400	- B BV	49.3	48.7	48.1	44.4	43.8	43.4	41	40.4	39.8	37.7	37	36.3	34.9	34.2	33.2	31.9	31.1	30	29.8	28.9	27.8	26.4	25.2	24.4	23.1	22.3	21
405	- B BV	48.7	48.1	47.6	43.8	43.3	42.9	40.6	40	39.4	37.2	36.6	36	34.5	33.8	32.8	31.5	30.8	29.7	29.4	28.6	27.5	26.1	25	24.1	22.8	22	20.7
410	- B BV	48.1	47.5	47.1	43.4	42.9	42.5	40.1	39.6	39	36.8	36.2	35.6	34.1	33.4	32.5	31.2	30.4	29.4	29.1	28.3	27.2	25.8	24.7	23.7	22.5	21.7	20.4
415	- B BV	47.5	47	46.5	43	42.5	42.1	39.7	39.1	38.7	36.4	35.8	35.2	33.6	33	32.2	30.8	30.1	29.1	28.7	28	27	25.6	24.4	23.5	22.3	21.4	20.2
420	- B BV	46.9	46.4	46	42.5	42.1	41.7	39.3	38.8	38.3	36	35.4	34.8	33.3	32.6	31.9	30.4	29.7	28.9	28.4	27.7	26.7	25.3	24.2	23.2	22	21.2	19.9
425	- B BV	46.3	45.8	45.5	42.1	41.7	41.4	38.8	38.4	38	35.6	35.1	34.5	32.9	32.3	31.6	30	29.4	28.6	28	27.4	26.5	25	24	22.9	21.8	20.9	19.6
430	- B BV	45.7	45.2	44.9	41.7	41.3	41	38.4	38	37.6	35.2	34.8	34.2	32.6	32	31.3	29.7	29.1	28.3	27.7	27	26.2	24.7	23.7	22.6	21.6	20.6	19.4

HSLDFB/HSLDFBV

HSL 551 ft

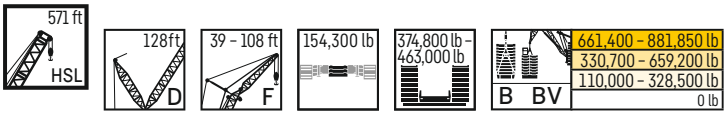


HSL 551 ft

ft		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft		F 118 ft		F 128 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°	18°	30°	18°	30°
435	-																											
	B	45.3	44.8	44.5	41.2	40.9	40.6	38	37.6	37.3	34.9	34.4	33.9	32.2	31.7	31	29.4	28.8	28	27.4	26.8	26	24.4	23.5	22.4	21.4	20.4	19.2
	BV																											
440	-																											
	B	44.9	44.4	44.1	40.8	40.5	40.2	37.6	37.3	36.9	34.5	34.1	33.6	31.9	31.4	30.8	29.1	28.5	27.8	27.1	26.5	25.7	24.1	23.3	22.1	21.1	20.1	19
	BV																											
445	-																											
	B	44.5	44	43.8	40.5	40.1	39.9	37.2	36.9	36.6	34.1	33.8	33.3	31.6	31.1	30.6	28.8	28.2	27.5	26.8	26.2	25.5	23.8	23	21.8	20.9	19.8	18.8
	BV																											
450	-																											
	B	44.1	43.7	43.5	40.1	39.8	39.6	36.9	36.6	36.3	33.7	33.4	33	31.3	30.8	30.3	28.5	28	27.4	26.6	26	25.2	23.5	22.8	21.5	20.7	19.5	18.6
	BV																											
455	-																											
	B	43.7	43.3	43.2	39.8	39.5	39.3	36.6	36.3	36	33.4	33.1	32.7	30.9	30.5	30.1	28.2	27.7	27.2	26.3	25.7	25	23.3	22.6	21.3	20.5	19.3	18.4
	BV																											
460	-																											
	B	43.3	42.9	42.8	39.4	39.2	39	36.3	36	35.8	33.1	32.8	32.5	30.6	30.2	29.8	27.9	27.5	27	26	25.5	24.9	23.1	22.3	21	20.3	19	18.2
	BV																											
465	-																											
	B	42.9	42.6	42.5	39.1	38.8	38.8	36	35.7	35.5	32.8	32.5	32.2	30.3	29.9	29.6	27.7	27.2	26.8	25.8	25.3	24.7	22.9	22.2	20.9	20.1	18.8	18
	BV																											
470	-																											
	B	42.6	42.2	42.2	38.8	38.5	38.5	35.7	35.4	35.2	32.6	32.3	32	30	29.7	29.4	27.4	26.9	26.5	25.5	25.1	24.5	22.7	22	20.7	19.9	18.6	17.8
	BV																											
475	-																											
	B	42.3	42	42	38.4	38.2	38.2	35.4	35.1	35	32.3	32	31.8	29.8	29.4	29.2	27.2	26.7	26.3	25.3	24.8	24.3	22.4	21.8	20.5	19.7	18.4	17.6
	BV																											
480	-																											
	B	42	41.8	41.8	38.2	38	37.9	35.1	34.8	34.7	32	31.7	31.6	29.5	29.2	29	26.9	26.5	26.2	25.1	24.6	24.2	22.2	21.7	20.3	19.6	18.2	17.5
	BV																											
485	-																											
	B	41.7	41.5	41.6	38	37.7	37.8	34.8	34.6	34.5	31.7	31.5	31.4	29.2	28.9	28.8	26.7	26.3	26	24.9	24.4	24	22	21.5	20.1	19.4	18	17.3
	BV																											
490	-																											
	B	41.4	41.3	41.3	37.7	37.5	37.6	34.6	34.3	34.3	31.5	31.2	31.2	29	28.7	28.6	26.4	26.1	25.8	24.6	24.2	23.9	21.8	21.4	19.9	19.3	17.8	17.2
	BV																											
495	-																											
	B	40.9	40.9	41	37.5	37.3	37.4	34.4	34.1	34.1	31.2	31	31	28.7	28.5	28.4	26.2	25.9	25.6	24.4	24.1	23.7	21.7	21.2	19.7	19.1	17.6	17.1
	BV																											
500	-																											
	B	40.4	40.3	40.5	37.2	37	37.2	34.2	33.9	34	31	30.7	30.7	28.5	28.2	28.2	26	25.7	25.5	24.2	23.9	23.6	21.5	21.1	19.5	19	17.5	16.9
	BV																											
505	-																											
	B	39.6	39.7	39.9	36.8	36.7	36.9	33.9	33.7	33.8	30.8	30.6	30.6	28.3	28	28	25.7	25.5	25.3	24	23.7	23.4	21.4	20.9	19.4	18.9	17.3	16.8
	BV																											
510	-																											
	B	38.6	38.7	38.9	36.5	36.4	36.6	33.7	33.5	33.6	30.6	30.4	30.5	28.1	27.8	27.8	25.5	25.2	25.1	23.8	23.5	23.3	21.2	20.8	19.2	18.7	17.1	16.6
	BV																											
515	-																											
	B				36	35.9	36.2	33.5	33.3	33.5	30.4	30.2	30.3	27.9	27.6	27.7	25.3	25.1	24.9	23.7	23.4	23.2	21.1	20.7	19.1	18.6	17	16.5
	BV																											
520	-																											
	B				35.4	35.3	35.6	33.2	33.1	33.3	30.2	30	30.2	27.7	27.5	27.5	25.2	24.9	24.8	23.5	23.2	23	20.9	20.6	19	18.5	16.8	16.4
	BV																											
525	-																											
	B							33	32.9	33.1	30	29.9	30	27.6	27.3	27.4	25	24.8	24.7	23.3	23	22.9	20.8	20.4	18.8	18.4	16.7	16.3
	BV																											
530	-																											
	B							32.8	32.6	32.8	29.9	29.7	29.9	27.4	27.2	27.3	24.8	24.6	24.6	23.2	22.9	22.8	20.6	20.3	18.7	18.3	16.6	16.1
	BV																											
535	-																											
	B										29.8	29.6	29.8	27.2	27.1	27.2	24.7	24.5	24.5	23	22.8	22.7	20.5	20.2	18.6	18.2	16.4	16
	BV																											
540	-																											
	B										29.7	29.5	29.8	27.1	26.9	27.1	24.5	24.3	24.4	22.9	22.6	22.6	20.3	20.1	18.4	18.1	16.3	15.9
	BV																											
545	-																											
	B													27	26.9	27.1	24.4	24.2	24.3	22.7	22.5	22.5	20.2	20	18.3	17.9	16.1	15.8
	BV																											
550	-																											
	B													26.9	26.8	27.1	24.3	24.1	24.2	22.6	22.4	22.4	20	19.9	18.2	17.9	16	15.7
	BV																											
555	-																											
	B																24.2	24	24.2	22.4	22.3	22.3	19.9	19.8	18	17.8	15.9	15.6
	BV																											
560	-																											
	B																	24	24.2	22.3	22.2	22.3	19.8	19.7	17.9	17.7	15.8	15.5
	BV																											
565	-																											
	B																			22.3	22.1	22.2	19.7	19.7	17.8	17.6	15.7	15.4
	BV																											
570	-																											
	B																				22.1	22.2	19.6	19.6	17.7	17.5	15.6	15.4
	BV																											
575	-																											
	B																						19.5	19.5	17.5	17.5	15.5	15.3
	BV																											
580	-																											
	B																							19.5	17.5	17.4	15.4	15.2
	BV																											
585	-																											
	B																								17.4	17.4	15.3	15.2
	BV																											
590	-																											
	B																									17.4	15.2	15.1
	BV																											
595	-																											
	B																										15.1	15.1
	BV																											
600	-																											
	B																											15.1
	BV																											

HSLDFB/HSLDFBV

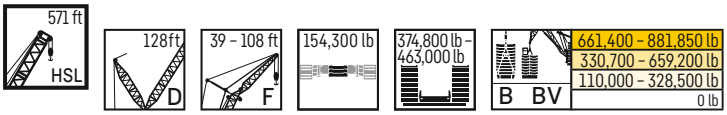
HSL 571 ft



		HSL 571 ft																						
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft	
ft		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°
85	- B BV	117																						
90	- B BV	116	112		105			96.5																
95	- B BV	115	111	104	104	99.9		95.5			87.6													
100	- B BV	114	110	103	103	99	90.9	94.6	90		86.8	82		80.4			74.5			70				
105	- B BV	113	109	102	102	98.1	90	93.6	89.2	77.4	85.9	81.3		79.6	74.7		73.7			69.3				
110	- B BV	112	108	101	102	97.3	89.1	92.9	88.3	79.8	85.1	80.5		78.7	74.1		73	68.1		68.6	63.6		56.2	
115	- B BV	111	107	99.7	101	96.3	88.2	92.3	87.5	79.1	84.2	79.7	71	77.9	73.4		72.2	67.5		67.9	63		58.6	
120	- B BV	109	106	99	99.3	95.3	87.4	91.3	87	78.3	83.9	78.8	70.3	77.4	72.6	63.7	71.4	66.8	57.8	67.2	62.5		58	
125	- B BV	108	104	97.7	98.1	94.2	87.1	90	86	77.5	82.8	78.4	69.6	77	71.8	63.1	70.8	66.1	57.3	66.8	61.8	53	57.4	
130	- B BV	106	103	96.5	96.9	93.1	86	88.9	84.7	77.3	81.6	77.5	68.9	75.8	71.3	62.4	70.1	65.5	56.7	66.4	61.1	52.4	56.8	48.1
135	- B BV	104	101	95.4	95.4	91.8	84.7	87.8	83.6	76.5	80.6	76.1	68.7	74.6	70.4	61.8	69.1	64.9	56.1	65.5	60.7	51.9	56.3	47.6
140	- B BV	102	99.6	94.1	93.9	90.5	83.9	86.4	82.5	75.2	79.5	75.1	68.2	73.7	69.1	61.6	68.2	63.9	55.5	64.2	60.1	51.3	55.9	47
145	- B BV	101	97.9	92.8	92.3	89	82.9	85	81.4	74.4	78.2	74.2	66.9	72.6	68.2	61.3	67.3	62.7	55.3	63.5	58.9	50.8	55	46.5
150	- B BV	98.9	96.2	91.4	90.7	87.6	82	83.6	80.2	73.6	77	73.2	66.1	71.5	67.4	60.1	66.3	61.9	55.1	62.5	58	50.6	53.9	46.1
155	- B BV	97.2	94.6	90	89.1	86.1	80.8	82.1	78.8	72.9	75.6	72.2	65.4	70.3	66.5	59.2	65.3	61.2	53.9	61.6	57.2	50.5	53.1	45.9
160	- B BV	95.5	92.9	88.5	87.5	84.7	79.5	80.7	77.5	71.9	74.3	70.9	64.7	69	65.5	58.6	64.1	60.4	53.1	60.5	56.5	49.1	52.4	45.5
165	- B BV	93.8	91.3	87	85.9	83.2	78.3	79.2	76.2	70.8	73	69.7	64	67.8	64.4	58.1	62.8	59.4	52.6	59.3	55.7	48.5	51.7	44.5
170	- B BV	92.1	89.6	85.5	84.4	81.8	77.1	77.8	74.9	69.7	71.7	68.5	63	66.5	63.2	57.4	61.7	58.3	52	58.2	54.7	48	50.8	44
175	- B BV	90.4	88	84.1	82.9	80.4	75.8	76.4	73.6	68.6	70.3	67.3	62.1	65.3	62.1	56.6	60.5	57.2	51.4	57.1	53.7	47.4	49.9	43.6
180	- B BV	88.7	86.5	82.6	81.3	78.9	74.6	75	72.3	67.5	69	66.1	61.1	64	60.9	55.8	59.3	56.2	50.7	55.9	52.7	46.8	48.9	43.2
185	- B BV	87	84.8	81.2	79.8	77.5	73.3	73.6	71	66.4	67.7	64.9	60.1	62.8	59.8	54.8	58.2	55.1	49.9	54.8	51.7	46.2	48	42.7
190	- B BV	85.3	83.2	79.8	78.2	76	72	72.2	69.7	65.3	66.5	63.7	59.1	61.6	58.8	53.9	57	54.1	49.1	53.7	50.7	45.5	47	42.2
195	- B BV	83.7	81.6	78.4	76.7	74.6	70.8	70.8	68.4	64.2	65.2	62.5	58.1	60.4	57.7	53	55.9	53	48.2	52.6	49.7	44.8	46.1	41.6
200	- B BV	82	80.1	77	75.2	73.1	69.5	69.4	67.1	63.1	63.8	61.3	57.1	59.2	56.6	52	54.7	52	47.3	51.5	48.7	44.1	45.1	41
205	- B BV	80.4	78.5	75.5	73.7	71.7	68.2	68	65.8	62	62.5	60.2	56.1	58	55.5	51.1	53.6	51	46.5	50.5	47.7	43.5	44.3	40.4
210	- B BV	78.8	76.9	74.1	72.2	70.2	66.9	66.6	64.4	60.9	61.2	59	55.1	56.8	54.4	50.2	52.5	49.9	45.7	49.4	46.8	42.8	43.6	39.8
215	- B BV	77.3	75.5	72.6	70.8	68.8	65.6	65.2	63.1	59.8	59.9	57.7	54.1	55.6	53.3	49.3	51.3	48.9	44.8	48.3	45.8	42.2	42.8	39.2
220	- B BV	75.8	74.1	71.3	69.4	67.5	64.4	63.8	61.8	58.6	58.6	56.5	53.1	54.4	52.1	48.4	50.2	47.9	44.1	47.3	44.9	41.5	42.1	38.6
225	- B BV	74.3	72.7	70	68	66.2	63.1	62.5	60.6	57.4	57.4	55.3	52	53.1	51	47.5	49.1	47	43.4	46.4	44.1	40.9	41.3	38
230	- B BV	72.9	71.3	68.7	66.7	64.9	62	61.2	59.4	56.3	56.2	54.2	51	52	49.9	46.6	47.9	46	42.7	45.4	43.3	40.3	40.6	37.4
235	- B BV	71.5	70	67.5	65.4	63.6	60.8	60	58.2	55.2	55	53.1	50	50.9	48.9	45.8	46.9	45.1	42	44.4	42.5	39.6	39.8	36.8
240	- B BV	70.1	68.7	66.3	64.1	62.4	59.7	58.8	57	54.2	53.9	52	49	49.8	47.9	44.9	45.9	44.2	41.4	43.5	41.7	38.9	39.1	36.2
245	- B BV	68.7	67.3	65.1	62.9	61.2	58.6	57.7	55.9	53.2	52.7	50.9	48.1	48.7	47	44.1	45	43.3	40.7	42.6	41	38.3	38.3	35.6
250	- B BV	67.4	66	63.9	61.6	60	57.6	56.5	54.9	52.2	51.7	49.9	47.2	47.7	46.1	43.3	44.2	42.5	40	41.8	40.3	37.7	37.6	35

HSLDFB/HSLDFBV

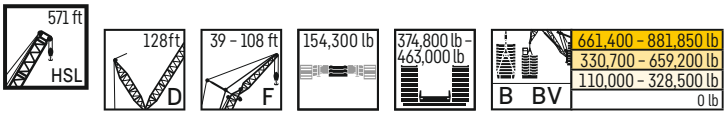
HSL 571 ft



		HSL 571 ft																						
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft	
ft		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°
255	- B																							
	BV	66.2	64.9	62.7	60.4	58.8	56.5	55.3	53.8	51.2	50.6	48.9	46.3	46.8	45.2	42.6	43.4	41.8	39.3	41.1	39.5	37	36.9	34.4
260	- B																							
	BV	65	63.7	61.7	59.3	57.8	55.4	54.2	52.7	50.3	49.5	47.9	45.5	45.8	44.4	41.9	42.6	41	38.7	40.3	38.8	36.4	36.3	33.8
265	- B																							
	BV	63.8	62.6	60.7	58.3	56.8	54.5	53.3	51.7	49.3	48.5	46.9	44.7	44.8	43.5	41.3	41.7	40.3	38.1	39.6	38.2	35.8	35.6	33.2
270	- B																							
	BV	62.7	61.5	59.6	57.2	55.8	53.6	52.3	50.8	48.4	47.6	46	43.9	43.9	42.7	40.6	40.9	39.6	37.4	38.9	37.5	35.2	35	32.6
275	- B																							
	BV	61.6	60.4	58.6	56.1	54.8	52.7	51.3	49.9	47.6	46.8	45.3	43.1	43.2	41.9	40	40.2	38.9	36.8	38.1	36.8	34.7	34.4	32.1
280	- B																							
	BV	60.5	59.3	57.7	55.1	53.9	51.8	50.4	48.9	46.8	45.9	44.6	42.5	42.6	41.3	39.3	39.5	38.2	36.3	37.5	36.2	34.1	33.7	31.5
285	- B																							
	BV	59.4	58.3	56.7	54.1	52.9	50.9	49.5	48.1	46	45.1	43.8	41.9	41.9	40.6	38.7	38.9	37.6	35.7	36.9	35.5	33.6	33.1	31
290	- B																							
	BV	58.4	57.3	55.8	53.1	52	50.1	48.6	47.3	45.3	44.3	43.1	41.3	41.2	40	38.2	38.3	37.1	35.1	36.3	35	33	32.5	30.5
295	- B																							
	BV	57.4	56.3	54.9	52.2	51	49.3	47.7	46.5	44.6	43.6	42.5	40.7	40.6	39.4	37.7	37.6	36.5	34.6	35.6	34.4	32.5	32	30
300	- B																							
	BV	56.4	55.3	54	51.2	50.1	48.5	46.9	45.7	44	42.9	41.8	40.2	40	38.8	37.1	37.1	35.9	34.1	35.1	33.9	32	31.5	29.5
305	- B																							
	BV	55.4	54.3	53.1	50.3	49.3	47.7	46.1	45	43.4	42.2	41.2	39.6	39.3	38.3	36.6	36.5	35.3	33.6	34.5	33.3	31.5	30.9	29
310	- B																							
	BV	54.4	53.4	52.2	49.4	48.4	47	45.3	44.3	42.8	41.6	40.6	39.1	38.7	37.7	36.1	35.9	34.8	33.1	34	32.8	31.1	30.4	28.6
315	- B																							
	BV	53.5	52.5	51.3	48.5	47.5	46.3	44.5	43.6	42.2	41	40	38.6	38.1	37.1	35.6	35.3	34.2	32.7	33.4	32.3	30.6	29.9	28.2
320	- B																							
	BV	52.6	51.6	50.6	47.7	46.7	45.5	43.8	42.9	41.7	40.3	39.4	38.1	37.5	36.6	35.1	34.8	33.7	32.2	32.8	31.8	30.2	29.5	27.8
325	- B																							
	BV	51.7	50.8	49.8	46.8	46	44.9	43.2	42.3	41.1	39.7	38.8	37.5	37	36	34.6	34.2	33.2	31.7	32.3	31.3	29.8	29	27.3
330	- B																							
	BV	50.8	50	49	46	45.2	44.2	42.6	41.8	40.6	39.2	38.3	37	36.4	35.5	34.2	33.7	32.7	31.3	31.8	30.8	29.3	28.5	26.9
335	- B																							
	BV	50	49.2	48.2	45.3	44.5	43.6	42	41.2	40.1	38.6	37.8	36.5	35.9	35	33.7	33.1	32.2	30.9	31.3	30.3	28.9	28	26.5
340	- B																							
	BV	49.1	48.4	47.5	44.6	43.9	43	41.4	40.6	39.6	38.1	37.3	36.1	35.4	34.5	33.2	32.6	31.7	30.4	30.8	29.9	28.5	27.6	26.1
345	- B																							
	BV	48.3	47.6	46.8	44	43.3	42.5	40.8	40.1	39.1	37.5	36.7	35.7	34.9	34	32.8	32.1	31.2	30	30.3	29.4	28.1	27.1	25.7
350	- B																							
	BV	47.5	46.8	46.1	43.3	42.7	41.9	40.3	39.6	38.6	37	36.3	35.2	34.3	33.5	32.4	31.7	30.8	29.6	29.9	29	27.7	26.7	25.4
355	- B																							
	BV	46.7	46.1	45.4	42.7	42.1	41.4	39.7	39.1	38.2	36.5	35.8	34.8	33.9	33.1	32	31.2	30.4	29.2	29.4	28.5	27.3	26.3	25
360	- B																							
	BV	46.1	45.4	44.7	42.1	41.6	40.9	39.2	38.6	37.7	36	35.3	34.4	33.4	32.7	31.6	30.7	29.9	28.8	28.9	28.1	26.9	25.9	24.6
365	- B																							
	BV	45.5	44.8	44.1	41.5	41	40.4	38.6	38.1	37.3	35.6	34.9	34	33	32.2	31.2	30.3	29.5	28.4	28.5	27.7	26.6	25.5	24.3
370	- B																							
	BV	44.9	44.3	43.6	41	40.5	39.9	38.1	37.6	36.8	35.1	34.4	33.6	32.5	31.8	30.8	29.9	29.1	28	28.1	27.3	26.2	25.1	23.9
375	- B																							
	BV	44.3	43.7	43.1	40.5	40	39.4	37.6	37.1	36.4	34.6	34	33.2	32.1	31.4	30.4	29.4	28.7	27.7	27.7	26.9	25.9	24.7	23.6
380	- B																							
	BV	43.7	43.2	42.6	40	39.5	39	37.2	36.6	36	34.1	33.5	32.8	31.7	31	30.1	29	28.3	27.4	27.3	26.6	25.5	24.4	23.3
385	- B																							
	BV	43.1	42.7	42.2	39.5	39	38.5	36.7	36.2	35.6	33.7	33.1	32.4	31.2	30.6	29.7	28.6	27.9	27	26.9	26.2	25.2	24	22.9
390	- B																							
	BV	42.5	42.1	41.7	39	38.6	38.1	36.2	35.7	35.2	33.3	32.7	32	30.8	30.2	29.4	28.2	27.6	26.7	26.5	25.8	24.9	23.7	22.6
395	- B																							
	BV	42	41.6	41.2	38.5	38.1	37.7	35.8	35.3	34.8	32.9	32.4	31.7	30.5	29.8	29.1	27.9	27.2	26.4	26.2	25.5	24.6	23.3	22.3
400	- B																							
	BV	41.5	41.1	40.8	38	37.6	37.2	35.3	34.9	34.4	32.5	32	31.3	30.1	29.5	28.7	27.5	26.9	26.1	25.8	25.1	24.3	23	22
405	- B																							
	BV	41	40.6	40.3	37.6	37.2	36.8	34.9	34.5	34	32.1	31.6	31	29.7	29.2	28.5	27.2	26.6	25.7	25.5	24.8	24	22.6	21.7
410	- B																							
	BV	40.5	40.2	39.9	37.2	36.8	36.4	34.4	34	33.6	31.7	31.2	30.6	29.4	28.8	28.2	26.9	26.3	25.5	25.2	24.5	23.7	22.3	21.5
415	- B																							
	BV	40.1	39.8	39.5	36.7	36.3	36	34	33.6	33.2	31.2	30.8	30.3	29	28.5	27.9	26.5	26	25.2	24.9	24.2	23.4	22	21.2
420	- B																							
	BV	39.7	39.4	39.1	36.3	35.9	35.6	33.6	33.3	32.9	30.9	30.4	30	28.7	28.2	27.6	26.2	25.7	25	24.6	24	23.2	21.8	20.9

HSLDFB/HSLDFBV

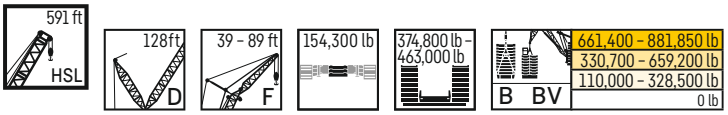
HSL 571 ft



ft		HSL 571 ft																						
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft			F 98 ft			F 108 ft	
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	18°	30°
425	-																							
	B	39.3	38.9	38.7	35.9	35.6	35.3	33.2	32.9	32.6	30.5	30.1	29.7	28.3	27.9	27.3	25.9	25.4	24.7	24.3	23.7	22.9	21.5	20.7
	BV																							
430	-																							
	B	38.8	38.5	38.3	35.6	35.2	35	32.9	32.5	32.2	30.1	29.7	29.4	27.9	27.5	27	25.5	25.1	24.5	24	23.4	22.7	21.2	20.4
	BV																							
435	-																							
	B	38.4	38.1	38	35.2	34.9	34.6	32.6	32.2	31.9	29.8	29.4	29.1	27.6	27.2	26.7	25.2	24.7	24.2	23.7	23.1	22.5	21	20.2
	BV																							
440	-																							
	B	38	37.7	37.6	34.8	34.5	34.3	32.2	31.9	31.6	29.5	29.1	28.8	27.3	26.8	26.4	24.9	24.4	23.9	23.3	22.8	22.2	20.7	20
	BV																							
445	-																							
	B	37.7	37.3	37.2	34.5	34.2	34	31.9	31.6	31.3	29.2	28.8	28.5	27	26.6	26.2	24.6	24.1	23.6	23	22.5	22	20.4	19.8
	BV																							
450	-																							
	B	37.3	37	36.9	34.1	33.8	33.7	31.6	31.3	31	28.8	28.5	28.2	26.7	26.3	25.9	24.3	23.8	23.4	22.7	22.2	21.7	20.1	19.6
	BV																							
455	-																							
	B	37	36.7	36.6	33.8	33.5	33.3	31.2	30.9	30.8	28.5	28.2	28	26.4	26	25.7	24	23.6	23.2	22.5	22	21.5	19.9	19.4
	BV																							
460	-																							
	B	36.7	36.4	36.4	33.5	33.2	33.1	30.9	30.6	30.5	28.2	27.9	27.7	26.1	25.8	25.5	23.8	23.4	22.9	22.2	21.7	21.3	19.6	19.1
	BV																							
465	-																							
	B	36.4	36.1	36.1	33.2	32.9	32.8	30.6	30.3	30.2	27.9	27.6	27.5	25.8	25.5	25.2	23.5	23.1	22.7	22	21.5	21.1	19.4	18.9
	BV																							
470	-																							
	B	36.1	35.8	35.8	32.9	32.7	32.6	30.3	30.1	30	27.7	27.4	27.2	25.5	25.2	25	23.2	22.9	22.5	21.8	21.3	20.9	19.2	18.7
	BV																							
475	-																							
	B	35.8	35.6	35.6	32.6	32.4	32.4	30.1	29.8	29.7	27.4	27.1	27	25.3	24.9	24.8	23	22.6	22.3	21.5	21.1	20.7	19	18.5
	BV																							
480	-																							
	B	35.5	35.3	35.3	32.4	32.1	32.1	29.8	29.6	29.5	27.2	26.9	26.8	25	24.7	24.5	22.7	22.4	22.1	21.3	20.9	20.6	18.8	18.4
	BV																							
485	-																							
	B	35.2	35	35.1	32.1	31.9	31.9	29.6	29.3	29.3	26.9	26.7	26.5	24.8	24.5	24.3	22.5	22.2	21.9	21.1	20.7	20.4	18.7	18.2
	BV																							
490	-																							
	B	35	34.8	34.9	31.8	31.6	31.7	29.3	29.1	29.1	26.7	26.5	26.4	24.6	24.3	24.2	22.3	22	21.8	20.9	20.5	20.2	18.5	18.1
	BV																							
495	-																							
	B	34.8	34.6	34.7	31.6	31.4	31.5	29.1	28.9	28.9	26.5	26.3	26.2	24.4	24.1	24	22.1	21.8	21.6	20.7	20.3	20.1	18.3	17.9
	BV																							
500	-																							
	B	34.6	34.4	34.6	31.5	31.3	31.3	28.8	28.6	28.7	26.3	26	26	24.2	23.9	23.8	21.9	21.6	21.4	20.5	20.1	19.9	18.1	17.8
	BV																							
505	-																							
	B	34.4	34.2	34.4	31.3	31.1	31.2	28.7	28.4	28.5	26	25.8	25.8	23.9	23.7	23.6	21.7	21.4	21.3	20.3	19.9	19.8	18	17.6
	BV																							
510	-																							
	B	34.1	34	34.2	31.1	30.9	31	28.5	28.3	28.4	25.8	25.6	25.6	23.7	23.5	23.5	21.5	21.2	21.2	20.1	19.8	19.6	17.8	17.5
	BV																							
515	-																							
	B	33.8	33.6	33.9	30.9	30.8	30.9	28.3	28.2	28.3	25.7	25.5	25.5	23.5	23.3	23.3	21.3	21.1	21	19.9	19.6	19.5	17.6	17.3
	BV																							
520	-																							
	B	33.3	33.2	33.5	30.6	30.5	30.7	28.2	28	28.2	25.5	25.4	25.4	23.3	23.1	23.2	21.1	20.9	20.9	19.7	19.5	19.3	17.5	17.2
	BV																							
525	-																							
	B	32.5	32.4	32.7	30.4	30.3	30.5	28	27.9	28.1	25.4	25.2	25.3	23.2	23	23	20.9	20.7	20.7	19.6	19.3	19.2	17.3	17.1
	BV																							
530	-																							
	B		31.6	31.9	30	30	30.2	27.8	27.7	27.9	25.3	25.1	25.2	23.1	22.9	22.9	20.8	20.5	20.6	19.4	19.2	19.1	17.2	17
	BV																							
535	-																							
	B				29.5	29.5	29.7	27.6	27.5	27.8	25.1	25	25.1	22.9	22.7	22.8	20.6	20.4	20.5	19.2	19	19	17	16.8
	BV																							
540	-																							
	B					28.9	29.2	27.4	27.3	27.6	25	24.8	25	22.8	22.6	22.7	20.5	20.3	20.4	19.1	18.8	18.8	16.8	16.7
	BV																							
545	-																							
	B							27.1	27	27.3	24.8	24.7	24.9	22.7	22.5	22.7	20.4	20.2	20.3	18.9	18.7	18.7	16.7	16.6
	BV																							
550	-																							
	B								26.7	26.9	24.6	24.5	24.7	22.6	22.4	22.6	20.3	20.1	20.2	18.8	18.7	18.6	16.6	16.5
	BV																							
555	-																							
	B										24.4	24.3	24.5	22.4	22.3	22.5	20.2	20	20.1	18.7	18.6	18.6	16.5	16.4
	BV																							
560	-																							
	B												24.3	22.3	22.2	22.4	20.1	19.9	20.1	18.6	18.5	18.5	16.4	16.4
	BV																							
565	-																							
	B													22.2	22.1	22.4	20	19.8	20	18.5	18.4	18.5	16.3	16.3
	BV																							
570	-																							
	B															22.3	19.9	19.8	19.9	18.4	18.3	18.4	16.2	16.3
	BV																							
575	-																							
	B																19.9	19.8	19.9	18.4	18.2	18.4	16.2	16.2
	BV																							
580	-																							
	B																		19.9	18.3	18.2	18.4	16.1	16.2
	BV																							
585	-																							
	B																				18.2	18.4	16	16.2
	BV																							
590	-																							
	B																					18.4	16	16.1
	BV																							
595	-																							
	B																						16	16.1
	BV																							

HSLDFB/HSLDFBV

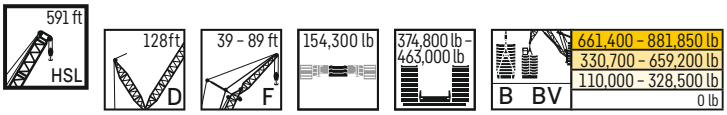
HSL 591 ft



		HSL 591 ft																	
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft		
ft		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°
85	- B BV	99.8																	
90	- B BV	98.8	95.5		89.6														
95	- B BV	97.8	94.5	88.6	88.6	85		81.1			74.2								
100	- B BV	96.7	93.5	87.8	87.7	84.2		80.2	76.5		73.4			67.8			62.6		
105	- B BV	95.7	92.6	87.1	86.7	83.4	77.4	79.4	75.8		72.7	68.9		67.1	63.2		61.9		
110	- B BV	94.6	91.6	86.3	85.8	82.6	76.7	78.6	75.1	68.8	71.9	68.2		66.4	62.6		61.3	57.3	
115	- B BV	93.5	90.7	85.5	84.9	81.7	76	77.7	74.3	68.2	71.1	67.6	61.1	65.7	62		60.6	56.8	
120	- B BV	92.5	89.7	84.6	84	80.9	75.2	76.9	73.6	67.4	70.4	66.9	60.5	65	61.4	54.7	60	56.2	
125	- B BV	91.5	88.8	83.6	83	80	74.3	76	72.8	66.6	69.6	66.2	59.8	64.3	60.8	54.2	59.3	55.7	49
130	- B BV	90.4	87.8	82.6	82.1	79.2	73.5	75.2	72.1	65.9	68.8	65.6	59.2	63.6	60.2	53.6	58.6	55.1	48.5
135	- B BV	89.3	86.7	81.6	81.1	78.2	72.5	74.3	71.2	65.2	68	64.8	58.5	62.8	59.5	53	58	54.5	48
140	- B BV	88.2	85.6	80.5	80.1	77.2	71.6	73.4	70.3	64.4	67.3	63.9	57.8	62.1	58.7	52.4	57.3	53.9	47.4
145	- B BV	87.1	84.4	79.5	79.1	76.1	70.7	72.4	69.3	63.6	66.3	63.1	57.1	61.3	57.9	51.8	56.6	53.2	46.8
150	- B BV	85.9	83.2	78.4	77.9	75	69.8	71.4	68.2	62.8	65.4	62.1	56.4	60.4	57.1	51.2	55.8	52.4	46.3
155	- B BV	84.6	82	77.3	76.7	73.9	68.9	70.3	67.2	62	64.4	61.2	55.7	59.5	56.2	50.5	54.9	51.6	45.7
160	- B BV	83.3	80.9	76.3	75.6	72.8	68	69.2	66.2	61.2	63.4	60.3	55	58.5	55.4	49.9	54	50.8	45.1
165	- B BV	82	79.6	75.4	74.5	71.9	67	68.2	65.3	60.4	62.3	59.3	54.2	57.6	54.5	49.2	53.1	50	44.6
170	- B BV	80.6	78.3	74.4	73.2	70.8	66.3	67.2	64.4	59.5	61.3	58.5	53.5	56.6	53.6	48.5	52.2	49.2	44.1
175	- B BV	79.4	77	73.1	71.9	69.5	65.5	66	63.5	58.8	60.3	57.7	52.7	55.6	52.8	47.8	51.3	48.3	43.6
180	- B BV	78.1	75.9	71.9	70.8	68.3	64.4	64.7	62.4	58.2	59.2	56.9	52.1	54.7	51.9	47.1	50.4	47.5	43.1
185	- B BV	76.8	74.8	71	69.8	67.3	63.3	63.8	61.3	57.4	58.2	55.8	51.6	53.7	51	46.5	49.5	46.7	42.5
190	- B BV	75.4	73.5	70	68.6	66.3	62.4	62.8	60.3	56.3	57.3	54.7	50.9	52.8	50.2	45.7	48.6	45.9	42
195	- B BV	74.1	72.3	69	67.5	65.3	61.5	61.8	59.4	55.3	56.4	53.9	49.9	52	49.3	45	47.7	45.1	41.5
200	- B BV	72.7	71	68	66.3	64.3	60.6	60.7	58.5	54.6	55.4	53	48.9	51.1	48.5	44.5	46.9	44.4	40.9
205	- B BV	71.4	69.7	66.9	65	63.1	59.8	59.6	57.6	53.8	54.5	52.2	48.2	50.2	47.8	43.9	46.1	43.8	40.4
210	- B BV	70	68.4	65.7	63.8	61.9	58.8	58.5	56.5	53.1	53.5	51.3	47.5	49.3	47	43.4	45.3	43.2	39.9
215	- B BV	68.7	67.1	64.6	62.5	60.8	57.8	57.4	55.5	52.3	52.4	50.4	46.9	48.4	46.2	42.9	44.5	42.6	39.4
220	- B BV	67.5	66	63.4	61.3	59.6	56.8	56.2	54.4	51.4	51.4	49.5	46.2	47.4	45.5	42.3	43.8	42	38.9
225	- B BV	66.3	64.8	62.3	60.2	58.5	55.8	55.1	53.4	50.5	50.3	48.5	45.5	46.5	44.7	41.8	43	41.4	38.4
230	- B BV	65.1	63.6	61.3	59.1	57.4	54.9	54.1	52.4	49.6	49.3	47.5	44.8	45.6	44	41.3	42.3	40.7	37.9
235	- B BV	63.9	62.4	60.2	58	56.4	53.9	53.1	51.4	48.7	48.4	46.6	44.1	44.7	43.2	40.7	41.5	40	37.4
240	- B BV	62.8	61.4	59.2	56.9	55.4	53	52	50.4	47.9	47.5	45.8	43.4	43.9	42.4	40.1	40.8	39.4	36.9
245	- B BV	61.6	60.3	58.2	55.9	54.4	52.1	51	49.5	47.1	46.6	45	42.7	43.1	41.8	39.5	40.1	38.7	36.3
250	- B BV	60.5	59.2	57.2	54.9	53.4	51.2	50.1	48.6	46.3	45.8	44.3	42.1	42.4	41.1	38.9	39.4	38.1	35.8

HSLDFB/HSLDFBV

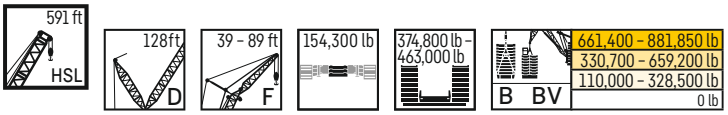
HSL 591 ft



ft		HSL 591 ft																	
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft		
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°
255	- B BV	59.4	58.1	56.3	53.9	52.5	50.3	49.2	47.7	45.6	45	43.6	41.5	41.7	40.4	38.3	38.8	37.4	35.2
260	- B BV	58.4	57.1	55.3	52.8	51.5	49.5	48.3	46.9	44.9	44.2	42.9	40.9	41	39.7	37.7	38.1	36.8	34.7
265	- B BV	57.4	56.2	54.4	51.9	50.6	48.6	47.3	46	44.2	43.4	42.2	40.3	40.4	39.1	37.2	37.5	36.2	34.2
270	- B BV	56.4	55.3	53.5	51.1	49.7	47.7	46.6	45.2	43.5	42.6	41.5	39.7	39.7	38.5	36.6	36.8	35.6	33.6
275	- B BV	55.4	54.3	52.7	50.2	48.9	47	45.8	44.5	42.8	41.9	40.8	39.1	39	37.9	36.1	36.2	35	33.1
280	- B BV	54.5	53.4	51.8	49.3	48.1	46.3	45.1	43.9	42.2	41.3	40.2	38.5	38.4	37.3	35.6	35.6	34.4	32.6
285	- B BV	53.6	52.5	51	48.5	47.3	45.6	44.3	43.2	41.7	40.7	39.7	38	37.9	36.7	35	35	33.8	32.1
290	- B BV	52.6	51.6	50.2	47.7	46.6	44.9	43.7	42.6	41.1	40.1	39.1	37.5	37.3	36.2	34.5	34.5	33.3	31.6
295	- B BV	51.7	50.7	49.4	46.9	45.8	44.3	43	42	40.6	39.5	38.5	37	36.7	35.7	34	33.9	32.8	31.1
300	- B BV	50.8	49.9	48.6	46.1	45.1	43.7	42.4	41.4	40.1	39	38	36.5	36.2	35.1	33.6	33.4	32.4	30.7
305	- B BV	50	49.1	47.8	45.4	44.4	43.1	41.8	40.9	39.6	38.4	37.5	36	35.6	34.6	33.1	32.9	31.9	30.3
310	- B BV	49.1	48.2	47.1	44.6	43.8	42.6	41.2	40.3	39	37.8	36.9	35.6	35.1	34.1	32.7	32.4	31.4	29.8
315	- B BV	48.2	47.4	46.3	43.9	43.2	42	40.6	39.8	38.5	37.3	36.4	35.1	34.6	33.7	32.3	31.9	30.9	29.4
320	- B BV	47.4	46.7	45.6	43.2	42.5	41.5	40	39.2	38.1	36.8	35.9	34.6	34.1	33.2	31.9	31.4	30.5	29
325	- B BV	46.6	45.9	45	42.6	41.9	41	39.5	38.7	37.6	36.2	35.4	34.2	33.6	32.7	31.4	30.9	30	28.6
330	- B BV	45.8	45.2	44.3	42	41.3	40.4	38.9	38.1	37.1	35.7	34.9	33.7	33.1	32.2	31	30.5	29.6	28.3
335	- B BV	45.1	44.4	43.7	41.4	40.8	39.9	38.4	37.7	36.6	35.2	34.4	33.3	32.6	31.8	30.6	30	29.1	27.9
340	- B BV	44.5	43.9	43.1	40.8	40.2	39.4	37.9	37.2	36.2	34.7	34	32.9	32.1	31.3	30.2	29.5	28.7	27.5
345	- B BV	43.9	43.3	42.6	40.3	39.7	38.9	37.3	36.7	35.8	34.2	33.5	32.5	31.7	30.9	29.8	29.1	28.3	27.1
350	- B BV	43.3	42.7	42.1	39.7	39.1	38.4	36.8	36.2	35.3	33.8	33.1	32.1	31.2	30.5	29.4	28.7	27.9	26.8
355	- B BV	42.7	42.1	41.5	39.2	38.6	38	36.3	35.8	34.9	33.3	32.6	31.7	30.8	30.1	29.1	28.3	27.5	26.4
360	- B BV	42.1	41.6	41	38.6	38.1	37.5	35.9	35.3	34.5	32.9	32.2	31.3	30.3	29.7	28.7	27.8	27.1	26
365	- B BV	41.5	41.1	40.5	38.1	37.6	37	35.4	34.8	34.1	32.4	31.8	30.9	29.9	29.3	28.4	27.4	26.7	25.7
370	- B BV	41	40.5	40	37.6	37.1	36.5	34.9	34.4	33.7	32	31.4	30.6	29.5	28.9	28	27	26.3	25.4
375	- B BV	40.5	40	39.5	37.1	36.6	36.1	34.4	33.9	33.3	31.6	31	30.2	29.1	28.5	27.7	26.7	26	25
380	- B BV	40	39.5	39.1	36.6	36.1	35.6	34	33.5	32.9	31.1	30.6	29.8	28.7	28.1	27.3	26.3	25.6	24.7
385	- B BV	39.5	39	38.6	36.2	35.7	35.2	33.5	33	32.5	30.7	30.2	29.5	28.4	27.8	27	25.9	25.3	24.4
390	- B BV	39	38.6	38.2	35.7	35.3	34.8	33.1	32.6	32.1	30.3	29.8	29.2	28	27.4	26.7	25.5	24.9	24.1
395	- B BV	38.5	38.1	37.7	35.3	34.9	34.4	32.7	32.2	31.7	29.9	29.4	28.8	27.6	27	26.4	25.2	24.6	23.8
400	- B BV	38	37.6	37.3	34.8	34.4	34	32.3	31.8	31.4	29.5	29	28.5	27.2	26.7	26.1	24.8	24.3	23.5
405	- B BV	37.5	37.1	36.9	34.4	34	33.6	31.9	31.4	31	29.2	28.7	28.2	26.9	26.3	25.7	24.5	23.9	23.2
410	- B BV	37.1	36.7	36.4	34	33.6	33.3	31.5	31	30.6	28.8	28.3	27.9	26.6	26	25.4	24.1	23.6	23
415	- B BV	36.6	36.3	36	33.5	33.2	32.9	31.1	30.7	30.3	28.4	28	27.5	26.2	25.7	25.1	23.8	23.3	22.7
420	- B BV	36.2	35.9	35.6	33.2	32.8	32.5	30.7	30.3	29.9	28	27.6	27.2	25.9	25.4	24.9	23.5	23	22.4

HSLDFB/HSLDFBV

HSL 591 ft

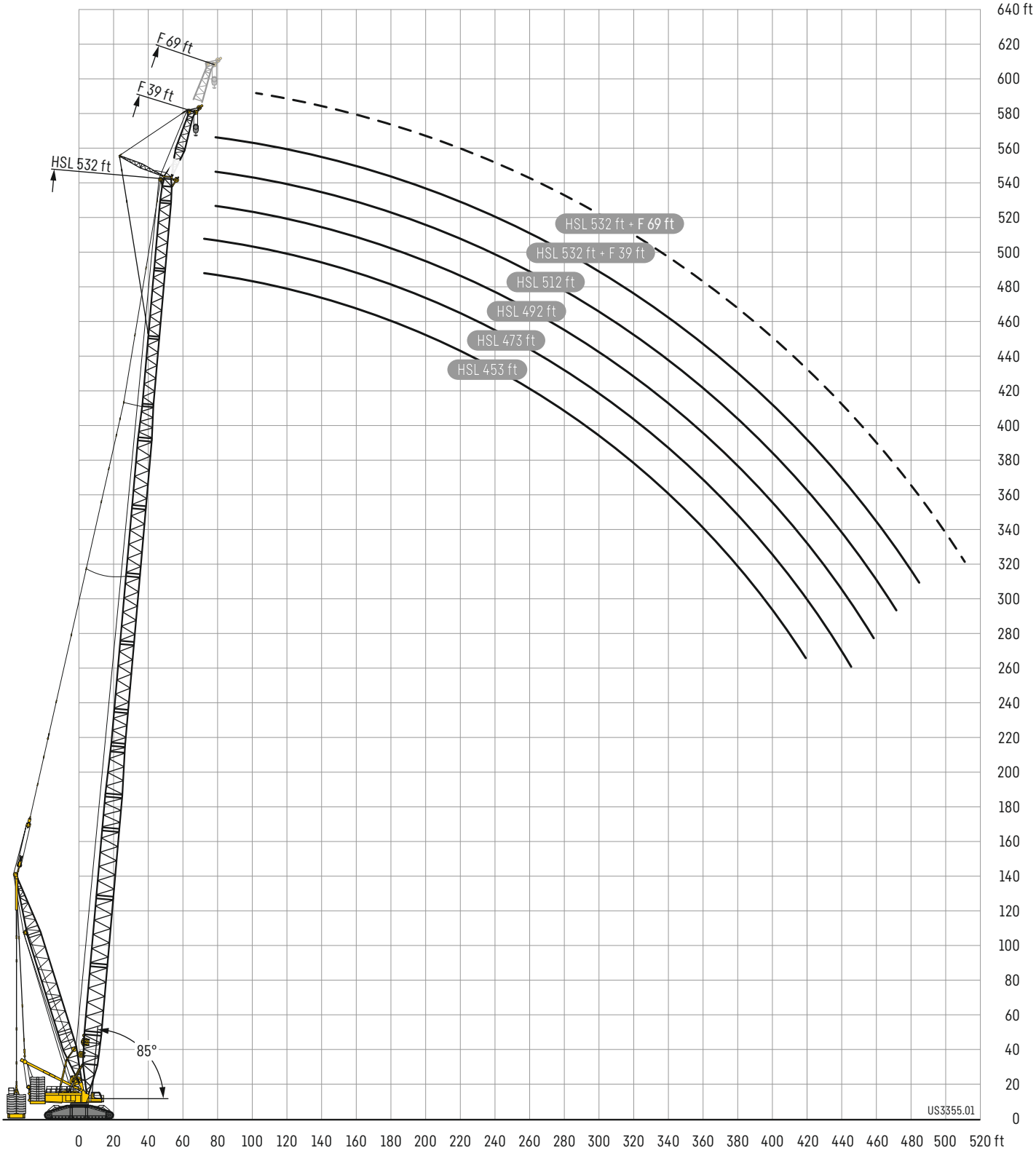


ft		HSL 591 ft																	
		F 39 ft			F 49 ft			F 59 ft			F 69 ft			F 79 ft			F 89 ft		
		12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°	12°	18°	30°
425	-																		
	B																		
	BV	35.8	35.5	35.3	32.8	32.4	32.2	30.3	29.9	29.6	27.7	27.3	26.9	25.5	25.1	24.6	23.2	22.7	22.2
430	-																		
	B																		
	BV	35.4	35.1	34.9	32.4	32	31.8	29.9	29.5	29.3	27.3	26.9	26.6	25.2	24.8	24.4	22.9	22.5	22
435	-																		
	B																		
	BV	35	34.7	34.6	32	31.7	31.5	29.6	29.2	28.9	27	26.6	26.3	24.9	24.5	24.1	22.6	22.2	21.7
440	-																		
	B																		
	BV	34.7	34.3	34.2	31.7	31.4	31.2	29.2	28.9	28.6	26.6	26.3	26	24.6	24.2	23.8	22.3	21.9	21.5
445	-																		
	B																		
	BV	34.3	34	33.9	31.3	31	30.8	28.9	28.6	28.3	26.3	26	25.7	24.3	23.9	23.6	22	21.6	21.2
450	-																		
	B																		
	BV	33.9	33.6	33.5	31	30.7	30.5	28.6	28.3	28.1	26	25.7	25.4	24	23.6	23.3	21.8	21.4	21
455	-																		
	B																		
	BV	33.4	33.2	33.2	30.6	30.4	30.2	28.3	28	27.8	25.7	25.4	25.2	23.7	23.3	23.1	21.5	21.1	20.7
460	-																		
	B																		
	BV	33.1	32.9	32.8	30.3	30.1	29.9	28	27.7	27.5	25.4	25.1	24.9	23.4	23.1	22.8	21.2	20.9	20.5
465	-																		
	B																		
	BV	32.8	32.6	32.6	30	29.7	29.6	27.7	27.4	27.2	25.1	24.8	24.7	23.1	22.8	22.6	21	20.6	20.3
470	-																		
	B																		
	BV	32.5	32.3	32.3	29.7	29.5	29.4	27.3	27.1	26.9	24.8	24.6	24.4	22.9	22.6	22.4	20.7	20.4	20
475	-																		
	B																		
	BV	32.2	32	32	29.4	29.2	29.1	27	26.8	26.7	24.5	24.3	24.2	22.6	22.3	22.1	20.4	20.1	19.8
480	-																		
	B																		
	BV	31.9	31.7	31.8	29.1	28.9	28.9	26.8	26.5	26.4	24.3	24	23.9	22.3	22.1	21.9	20.2	19.9	19.6
485	-																		
	B																		
	BV	31.6	31.5	31.5	28.8	28.7	28.6	26.5	26.3	26.2	24	23.8	23.7	22	21.8	21.7	20	19.7	19.4
490	-																		
	B																		
	BV	31.4	31.2	31.3	28.6	28.4	28.4	26.3	26	26	23.8	23.6	23.5	21.8	21.5	21.4	19.7	19.4	19.2
495	-																		
	B																		
	BV	31.1	30.9	31	28.3	28.1	28.2	26	25.8	25.8	23.6	23.3	23.3	21.6	21.3	21.2	19.5	19.2	19
500	-																		
	B																		
	BV	30.8	30.7	30.8	28.1	27.9	28	25.8	25.6	25.6	23.4	23.1	23.1	21.4	21.1	21	19.3	19	18.8
505	-																		
	B																		
	BV	30.7	30.5	30.6	27.8	27.6	27.7	25.5	25.4	25.4	23.1	22.9	22.9	21.2	20.9	20.9	19	18.8	18.6
510	-																		
	B																		
	BV	30.5	30.3	30.4	27.6	27.4	27.5	25.3	25.1	25.2	22.9	22.7	22.7	21	20.7	20.7	18.8	18.6	18.5
515	-																		
	B																		
	BV	30.3	30.1	30.3	27.4	27.3	27.4	25.1	24.9	25	22.7	22.5	22.5	20.8	20.6	20.5	18.6	18.4	18.3
520	-																		
	B																		
	BV	30.1	29.9	30.1	27.2	27.1	27.2	24.9	24.7	24.8	22.5	22.3	22.4	20.6	20.4	20.4	18.5	18.2	18.2
525	-																		
	B																		
	BV	29.7	29.6	29.9	27.1	26.9	27.1	24.8	24.6	24.7	22.3	22.1	22.2	20.4	20.2	20.2	18.3	18.1	18
530	-																		
	B																		
	BV	29.3	29.2	29.4	26.9	26.7	26.9	24.6	24.4	24.6	22.1	22	22	20.2	20	20	18.1	17.9	17.9
535	-																		
	B																		
	BV	28.8	28.7	29	26.6	26.5	26.8	24.4	24.3	24.4	22	21.8	21.9	20	19.8	19.9	17.9	17.7	17.7
540	-																		
	B																		
	BV	27.8	27.9	28.2	26.2	26.1	26.4	24.3	24.1	24.3	21.8	21.7	21.8	19.9	19.7	19.8	17.7	17.5	17.6
545	-																		
	B																		
	BV	26.8	26.9	27.1	25.7	25.7	26	24	23.9	24.2	21.7	21.6	21.7	19.7	19.6	19.7	17.6	17.4	17.5
550	-																		
	B																		
	BV				24.9	25	25.3	23.7	23.6	23.8	21.5	21.4	21.6	19.6	19.4	19.6	17.5	17.3	17.3
555	-																		
	B																		
	BV				24.1	24.2	24.4	23.3	23.3	23.5	21.3	21.2	21.4	19.5	19.3	19.5	17.3	17.2	17.3
560	-																		
	B																		
	BV							22.6	22.6	23	21	21	21.2	19.3	19.2	19.4	17.2	17.1	17.2
565	-																		
	B																		
	BV							22	22	22.3	20.6	20.7	20.9	19.1	19	19.2	17.1	16.9	17.1
570	-																		
	B																		
	BV										20.1	20.1	20.5	18.9	18.8	19	16.9	16.8	17
575	-																		
	B																		
	BV											19.6	19.9	18.5	18.6	18.8	16.8	16.7	16.9
580	-																		
	B																		
	BV													18.1	18.1	18.5	16.6	16.5	16.7
585	-																		
	B																		
	BV														17.7	18	16.2	16.2	16.5
590	-																		
	B																		
	BV																15.8	15.9	16.2
595	-																		
	B																		
	BV																		15.8

Hubhöhen

HSLDFB/HSLDFBV

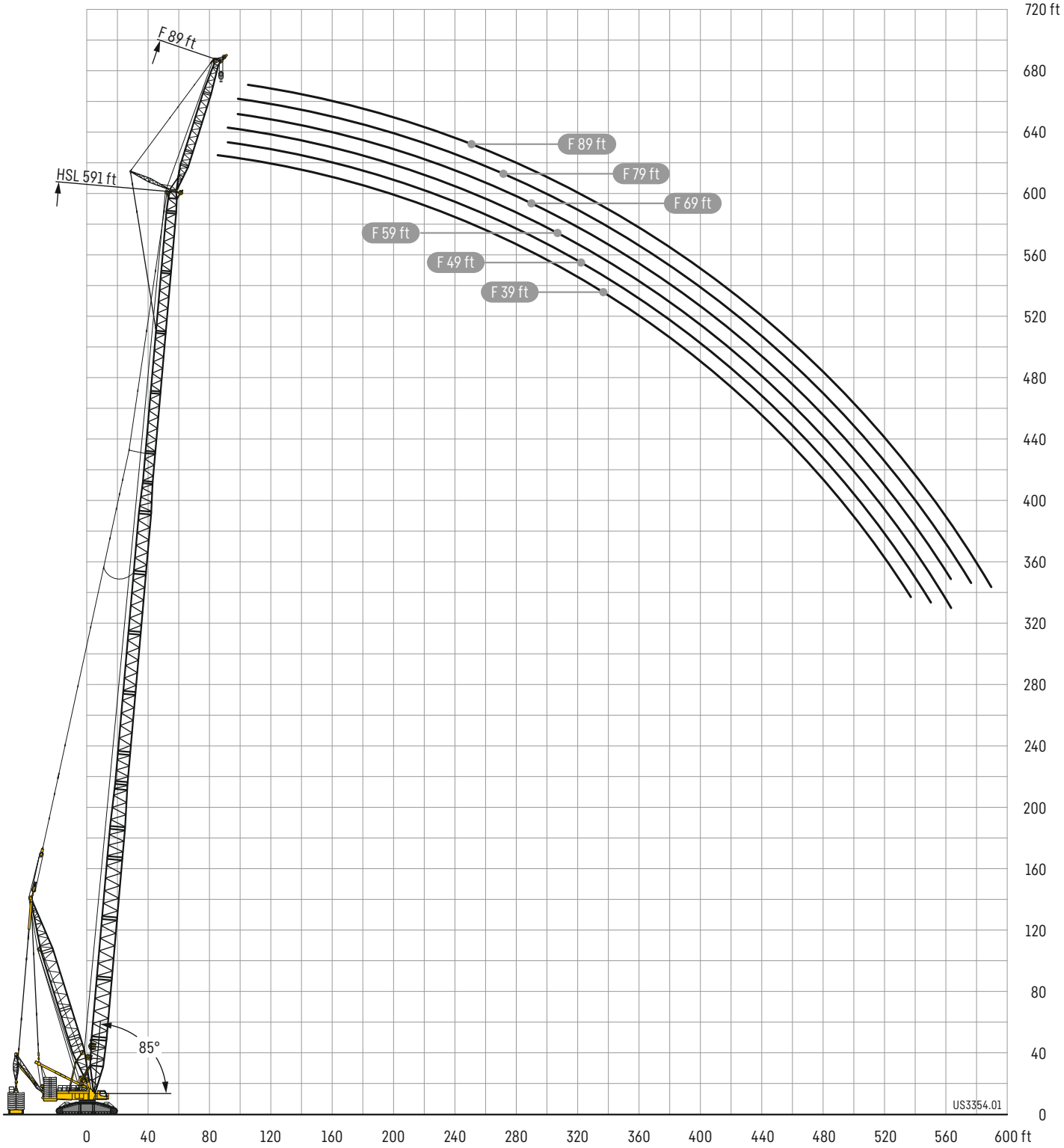
Lifting heights • Hauteurs de levage • Altezze di sollevamento • Alturas de elevación • Высота подъема



Lifting heights

HSLDFB/HSLDFBV

Hauteurs de levage



Proposition 65	
	WARNING: This product can expose you to chemicals, including exhaust emissions, including lead and lead compounds, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information see: www.P65warnings.ca.gov/diesel