

		HS 8040.1	HS 8070	HS 8100	HS 8130	HS 895 HD	HS 8200	HS 8300
Capacity								
Max. capacity	t	40	70	100	130	200	200	300
Transport								
Min. transport weight	t	41	47	40	51	61	47	69
Min. transport width	mm	3000	3000	3500	3500	3500	3500	3980
Engine								
Type		Liebherr	Liebherr	Liebherr	Liebherr	MAN	Liebherr	Liebherr
		D 944 A7-05	D 936 A7-04	D 946 A7-04	D 9508 A7-04	D 2842 LE	D 9512 A7-05	D 9512 A7
Power rating	kW/hp	230/308	320/429	390/523	505/677	670/898	750/1005	750/1005
	at rpm	1700	1700	1700	1700	1900	1700	1700
Main winches								
Main winches (2x)	kN	120	200	275	350	350	350	500
Rope diameter	mm	22	30	34	36	36	36	46
Main boom								
for lifting operation	m	41	56	59	53	84.2	68	68
for duty cycle operation	m	26	32	32	38	58.1	50	68
for dragline operation	m	26	29	29	35	55.1	50	50
Mode of application								
Dragline		•	•	•	•	•	•	•
Grab		•	•	•	•	•	•	•
Vibrating unit		○	•	•	•	•	•	•
Casing oscillator		•	•	•	•	•	•	•
Slurry wall grab		○	•	•	•	•	•	○
Hydromill		—	—	○	•	○	○	—
Piling rig		○	○	•	•	•	•	•
Dynamic soil compaction		○	•	•	•	•	•	•
Lifting operation		•	•	•	•	•	•	•
Magnet		○	•	•	○	○	○	○
Barge		•	•	•	•	•	•	•
Application								
Dragline								
Max. depth	m	13	14	15	17	22	22	25
Max. capacity	m ³ /yd ³	1.9/2.5	3.1/4.1	4.6/6	5.4/7.1	6.9/9	7.6/10	10.8/14.1
Clamshell								
Max. capacity	m ³ /yd ³	3/3.9	6/7.8	7/9.2	8/10.5	12/15.7	14/18.3	15/19.6
		at 10m	at 10m	at 12m	at 14m	at 18m	at 20m	at 26m

- yes
- on request
- no

