

Construction machines

HS series

EN

	HS 8040.1	HS 8070.1	HS 8100.1	HS 8130.1	HS 8200	HS 8300.2
Capacity						
Max. capacity	40 t	70 t	100 t	130 t	200 t	293 t
Transport						
Min. transport weight	41 t	35 t	40 t	51 t	47 t	72.2 t
Min. transport width	3000 mm	3000 mm	3500 mm	3500 mm	3500 mm	3990 mm
Engine						
Type	Liebherr D 944 A7-05	Liebherr D 936 A7-05	Liebherr D 946 A7-05	Liebherr D 9508 A7-04	Liebherr D 9512 A7-05	Liebherr D 9512 A7
Power rating at 1700 rpm	230 kW / 308 hp	320 kW / 429 hp	390 kW / 523 hp	565 kW / 757 hp	750 kW / 1005 hp	750 kW / 1005 hp
Main winches						
Main winches (2x)	12 t	20 t	27.5 t	35 t	35 t	50 / 70 t
Rope diameter	22 mm	30 mm	34 mm	36 mm	36 mm	46 / 50 mm
Main boom						
for lifting operation	41 m	50 m	59 m	53 m	68 m	68 m
for duty cycle operation	26 m	32 m	32 m	38 m	50 m	56 m
for dragline operation	26 m	29 m	29 m	35 m	50 m	50 m
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	13 m	14 m	15 m	17 m	22 m	25 m
Max. capacity	1.9 m ³ / 2.5 yd ³	3.8 m ³ / 5 yd ³	4.6 m ³ / 6 yd ³	5.4 m ³ / 7.1 yd ³	7.6 m ³ / 10 yd ³	10.8 m ³ / 14.1 yd ³
Clamshell						
Max. capacity	3 m ³ / 3.9 yd ³ at 10 m	6 m ³ / 7.8 yd ³ at 10 m	7 m ³ / 9.2 yd ³ at 12 m	8 m ³ / 10.5 yd ³ at 14 m	14 m ³ / 18.3 yd ³ at 20 m	20 m ³ / 26 yd ³ at 26 m

- yes
- on request
- no



Please contact us.

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