



Specifications*

Technical Data	Metric	Standard
Batter Piling forward and backward up to	± 11.3	± 11.3
Impact weight (Piston)	80,000 kg	176,370 lbs.
Energy per blow (Diesel Hammer)	1,726 - 2,665 kN.m	1,272,295 - 1,965,603 lbs.ft.
Energy per blow (Drop Hammer)	0 - 1,400 kN.m	0 - 1,032,587 lbs.ft.
Number of blows	36-45 Blow/min	
Force of explosion pressure on pile max.	19,500 kN	4,383,774 lbf
Piston Stroke (Diesel Hammer)	2.2 - 3.4 m	7.2 - 11.2 ft.
Piston Stroke (Drop Hammer)	0 - 1.8 m	0 - 5.9 ft.
Suitable for driving piles, up to	500,000 kg	1,102,311 lbs.
Diesel oil consumption	215 l/h	56.8 gal./h
Lube oil consumption	8.5 l/h	2.25 gal./h
Capacities		
Diesel oil tank	1,750 l	462 gal.
Lube oil tank	68.5 l	18.1 gal.
Approx. Weights		
Approx weight of Hammer (approx.)	170 t	374,786 lbs.
Approx weight of tripping device	3,900 kg	8,600 lbs.
Approx weight of tool box	250 kg	551 lbs.
Hydraulic Lifting System		
Working Pressure	20 MPa	34.2 ft.
Max. Hydraulic Flow	250 L/min	69.3 in.
Travel of Lifting Cylinder	2,100 mm	99.8 in.

*Technical data are subject to change without prior notice
 Measurements on hammer drawing are mm (ft.)