



Specifications*

Technical Data	Metric	Standard
Batter Piling forward and backward up to	± 11.3	± 11.3
Impact weight (Piston)	60,000 kg	132,277 lbs.
Energy per blow (Diesel Hammer)	1,300 - 2,000 kN.m	958,831 - 1,475,124 lbs.ft.
Energy per blow (Drop Hammer)	0 - 1,060 kN.m	0 - 781,816 lbs.ft.
Number of blows	36-45 Blow/min	
Force of explosion pressure on pile max.	15,000 kN	3,372,134 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.
Diesel oil consumption	170 l/h	44.9 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.)	148 t	326,284 lbs.
Approx weight of tool box	250 kg	551 lbs.
Hydraulic Lifting System		
Working Pressure	16 MPa	2,320 psi
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.)