



Specifications*

Technical Data	Metric	Standard
Batter Piling forward and backward up to	± 11.3	± 11.3
Impact weight (Piston)	40,000 kg	88,185 lbs.
Energy per blow (Diesel Hammer)	860 - 1,330 kN.m	634,303 - 980,957 lbs.ft.
Energy per blow (Drop Hammer)	0 - 705 kN.m	0 - 519,981 lbs.ft.
Number of blows	36-45 Blow/min	
Force of explosion pressure on pile max.	10,000 kN	2,248,089 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	115 l/h	30.4 gal./h
Lube oil consumption	7.2 l/h	1.9 gal./h
Capacities		
Diesel oil tank	1,360 l	359 gal.
Lube oil tank	68 l	18 gal.
Approx. Weights		
Approx weight of Hammer (approx.)	85 t	187,393 lbs.
Approx weight of tool box	250 kg	551 lbs.
Hydraulic Lifting System		
Working Pressure	12 MPa	1,740 psi
Max. Hydraulic Flow	170 L/min	44.9 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.)