



## Specifications\*

Technical Data	Metric	Standard
Batter Piling forward and backward up to	$\pm$ 11.3	$\pm$ 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
<b>Capacities</b>		
Diesel oil tank	1,750 l	462 gal.
Lube oil tank	68.5 l	18.1 gal.
<b>Approx. Weights</b>		
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.
<b>Hydraulic Lifting System</b>		
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.)