



## Specifications\*

Technical Data	Metric	Standard
Impact weight (Piston) approx.	22,504 kg	49,612 lbs.
Energy per blow (adjustable)	766 - 397 kNm	564,970 - 292,811 lbs.ft.
Number of blows	36-50 Blow/min	36-50 Blow/min
Batter piling forward & backward up to	1 : 2	1 : 2
Diesel oil consumption	64 l/h	16.9 gal./h
Lube oil consumption	5.8 l/h	1.53 gal./h
<b>Capacities</b>		
Diesel oil tank	458 l	121 gal.
Lube oil tank	100 l	26.4 gal.
<b>Approx. Weights</b>		
Approx weight of Hammer	45,508 kg	100,328 lbs.
Approx weight of tripping device	1,300 kg	2,867 lbs.
<b>Dimensions</b>		
<b>A</b> - Length	816.9 cm	26.8 ft.
<b>B</b> - Outer diameter of impact block	115.8 cm	3.8 ft.
<b>C</b> - Width of Diesel Pile Hammer	134.1 cm	4.4 ft.
	106.7 cm	3.5 ft.
<b>D</b> - Center of Diesel Pile Hammer up to pump guard	70.1 cm	2.3 ft.
<b>E</b> - Center of Diesel Pile Hammer up to center of threaded hole for fastening screws of the guide jaws	42.7 cm / 51.8 cm	1.4 ft. / 1.7 ft.
<b>F</b> - Center of Diesel Pile Hammer up to the tripping device	76.2 cm	2.5 ft.
<b>G</b> - Depth of Diesel Pile Hammer	164.6 cm	5.4 ft.
<b>Powerpack Specifications</b>		
Max. operating pressure	250 bar	3,625 psi
Max. oil flow	75 l/min	20 gal./min
Diesel engine	49 kW	66 hp

\*Technical data are subject to change without prior notice