

Specifications: Direct Drive D46-32



Dimensions approx:

Length:	A	6172 mm	20' 3" ft/in
Hammer Depth:	B	1207 mm	3' 11.5" ft/in
Width:	C	1041 mm	3' 5" ft/in
Sleeve Diameter (see sleeve pg.):	D	varies	Ø24"– Ø36"
Hammer w/ Slings Length	E	8585 mm	28' 2" ft/in

Pump Setting 1	73.9 kNm	54,358 ft.lbs.
Pump Setting 2	96.3 kNm	70,805 ft.lbs.
Pump Setting 3	121.1 kNm	89,040 ft.lbs.
Pump Setting 4	145.9 kNm	107,315 ft.lbs.

WEIGHTS DO NOT INCLUDE SLEEVES

Weights approx:

Weight of diesel pile hammer approx.:	10 Us tons	20,078.2 lbs
Weight of piston approx.:	4600 kg	10,141.3 lbs
Impact Block approx.:	1070 kg	2,066.5 lbs
Tripping device approx.:	500 kg	1,102.3 lbs
Tool box approx.:	100 kg	220.5 lbs

Energy per blow

Max:	145.9 kNm	107,315 ft lbf
Min:	73.9 kNm	54,358 ft lbf
Number of blows:		35-52 min

Batter Info

Max. gradient of batter pile driven:	1:3
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Consumption

Diesel fuel:	16 L hr.	4.3 gph
Lubrication oil:	2 L hr.	.53 gph

Volume

Diesel oil tank:	89 L	23.5 gal
Lube tank:	17 L	4.5 gal

