

491 Conroe Park W. Dr. • Conroe, TX 77303

Specifications: Direct Drive D30-32

Dimensions approx:

Length:	A	6220mm	20' 4.875" ft/in
Hammer Depth:	B	933.45mm	36.75" in
Width:	C	810mm	31.875" in
Sleeve Diameter (see sleeve pg.):	D	varies	Ø24"– Ø36"
Hammer w/ Slings Length	E	10,081mm	33' 7/8" ft/in

Pump Setting 1	48.1 kNm	35,381 ft.lbs.
Pump Setting 2	70.2 kNm	51,630 ft.lbs.
Pump Setting 3	85.5 kNm	62,920 ft.lbs.
Pump Setting 4	95.1 kNm	69,895 ft.lbs.

WEIGHTS DO NOT INCLUDE SLEEVES

Weights approx:

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Weight of diesel pile hammer approx.:	7.7 US tons	15,398 lbs
Weight of piston approx.:	3000 kg	6613.9 lbs
Impact Block approx.:	662 kg	1460 lbs
Tripping device approx.:	240 kg	529 lbs
Tool box approx.:	100 kg	220 lbs

Energy per blow

Max:	95.1 kNm	69,895 ft lbf
Min:	48.1 kNm	35,381 ft lbf
Number of blows:		36–52 min
Stroke:	3.2 - 1.6 m	10.5 - 5.3 ft.

Batter Info

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

Diesel fuel:	10 L hr.	2.6 gph
Lubrication oil:	1 L hr.	0.26 gph

Volume

Diesel oil tank:	67 L	17.7 gal
Lube tank:	19 L	5 gal

