



GLOBAL PILING EQUIPMENT INC.™

Distributed by: **Mississippi Valley Equipment Co.**
 1198 Pershall Rd. St. Louis, MO 63137
 (800)325-8001 www.mve-stl.com

Specifications: D 30-32 Diesel Pile Hammer

Dimensions approx:

Length of Hammer:	A1	5420 mm	17' 9.4"ft
Hammer length w/starter guides:	A	6477 mm	21' 3"ft
Outer diameter of impact block:	B	560 mm	1' 10"ft
Guiding Width:	C	660 mm	2' 2"ft
Width of hammer:	D	640 mm	2' ft
Hammer Center to Pump Guard:	F	405 mm	1' 3"ft
Hammer Center to Trip:	G	439 mm	1' 5.3"ft
Hammer Depth:	H	500 mm	1' 6"ft

VIEW PARTS MANUAL HERE

Pump Setting 1	50 %	47.9 kNm	35,400 ft.lbs.
Pump Setting 2	74 %	70.0 kNm	51,630 ft.lbs.
Pump Setting 3	90 %	85.4 kNm	62,920 ft.lbs.
Pump Setting 4	100 %	94.8 kNm	69,923 ft.lbs.

Weights approx:

Weight of diesel pile hammer approx.:	6.7 T	13,338 lbs
Weight of piston approx.:	3000 kg	6613.9 lbs
Impact Block approx.:	662 kg	1460 lbs
Tripping device approx.:	240 kg	529.1 lbs
Tool box approx.:	100 kg	220.5 lbs

Energy per blow

Max:	94.8 kNm	69,895 ft lbf
Min:	47.9 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

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

