



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 36-32 Diesel Pile Hammer

Dimensions approx:

Length of Hammer:	A1	5600 mm	18' 4" ft
Hammer length w/starter guides:	A	6400 mm	20' 10" ft
Outer diameter of impact block:	B	660 mm	2' 2" ft
Guiding Width:	C	848 mm	2' 8" ft
Width of hammer:	D	785 mm	2' 6" ft
Hammer Center to Pump Guard:	F	445 mm	1' 5" ft
Hammer Center to Trip:	G	275 mm	9"
Hammer Depth:	H	848 mm	2' 8" ft

Pump Setting 1	49 %	57.6 kNm	42,500 ft.lbs.
Pump Setting 2	66 %	75.1 kNm	55,410 ft.lbs.
Pump Setting 3	83 %	94.5 kNm	69,680 ft.lbs.
Pump Setting 4	100 %	113.8 kNm	83,950 ft.lbs.

Weights approx:

Weight of diesel pile hammer approx.:	9 T	18,166 lbs
Weight of piston approx.:	3600 kg	7936.7 lbs
Impact Block approx.:	1070 kg	2359 lbs
Tripping device approx.:	500 kg	1102.3 lbs
Tool box approx.:	100 kg	220.5 lbs

Energy per blow

Max:	113.7 kNm	83,860 ft lbf
Min:	55.5 kNm	40,935 ft lbf
Number of blows:		36-52 min

Batter Info

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

Diesel fuel:	11.5 L hr.	3 gph
Lubrication oil:	2 L hr.	.5 gph

Volume

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

