



Specifications: D 30-32 Diesel Pile Hammer

Dimensions approx:

| | | | |
|---------------------------------|----|---------|------------|
| Length of Hammer: | A1 | 5420 mm | 17' 9" ft |
| Hammer length w/starter guides: | A | 6477 mm | 21' 3" ft |
| Outer diameter of impact block: | B | 560 mm | 1' 10" ft |
| Min. Guiding Width: | C | 660 mm | 26" in |
| Width of hammer: | D | 640 mm | 25" in |
| Hammer Center to Pump Guard: | F | 405 mm | 1' 4" ft |
| Hammer Center to Trip: | G | 439 mm | 1' 5.3" ft |
| Hammer Depth: | H | 500 mm | 1' 8" ft |

VIEW PARTS MANUAL HERE

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| 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 approx:

| | | |
|---------------------------------------|---------------------|------------|
| Weight of diesel pile hammer approx.: | 8.12 US tons | 16,215 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: | 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

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

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| 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 |

