

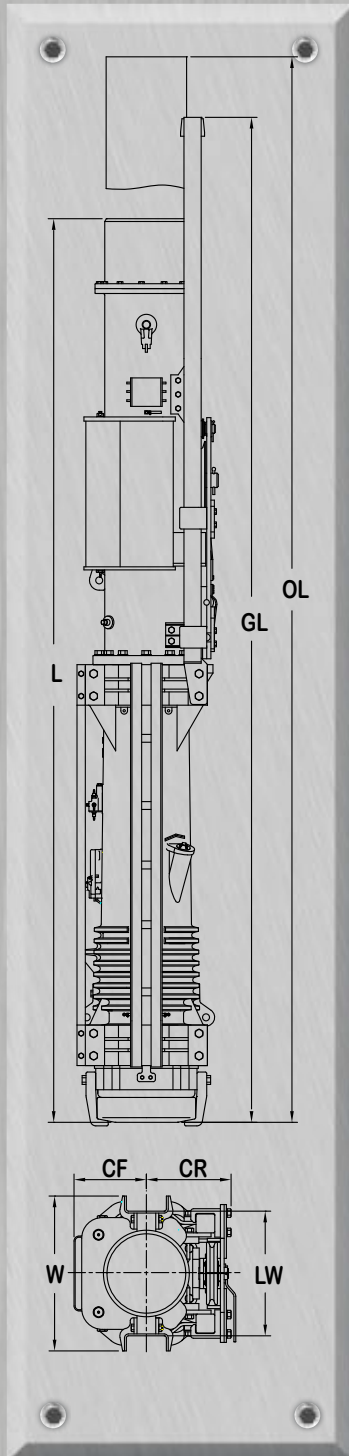
ICE® MODEL D36-32

DIESEL PILE HAMMER



Simple, reliable design
Automatic lubrication
Optional variable fuel control
Optional hydraulic trip

Equipped with ICE® Box leads guides
Uses standard ICE® drive caps
Swinging, fixed and sliding leads available
Spotters available for precise pile positioning



Working Specifications

| | | | | |
|---|---------|--------|---------|----|
| Ram weight | 7,940 | lbs | 3 600 | kg |
| Rated energy (fuel setting 4) | 83,950 | ft-lbs | 113 820 | Nm |
| Stroke at rated energy (fuel setting 4) | 10.6 | feet | 3 222 | mm |
| Energy at fuel setting 3 | 69,680 | ft-lbs | 94 470 | Nm |
| Energy at fuel setting 2 | 55,410 | ft-lbs | 75 125 | Nm |
| Energy at fuel setting 1 | 42,500 | ft-lbs | 57 620 | Nm |
| Energy at maximum stroke | 107,250 | ft-lbs | 145 400 | Nm |
| Maximum geometric stroke | 13.5 | feet | 4 115 | mm |
| Blows per minute | 36-52 | | | |
| Maximum batter without extension | 1:3 | | | |
| Maximum batter with extension | 1:1 | | | |

Weights

| | | | | |
|---------------------------------------|---------|-----|--------|----|
| Bare hammer with trip | 19,270 | lbs | 8 740 | kg |
| Hammer with box lead guides | 21,130 | lbs | 9 585 | kg |
| Drive cap base | DCB-2HD | | | |
| Drive cap base weight | 1,670 | lbs | 758 | kg |
| Striker plate | 845 | lbs | 383 | kg |
| Cushion material | 134 | lbs | 61 | kg |
| Pile insert | DCC-16 | | | |
| Pile insert weight | 1,260 | lbs | 572 | kg |
| Operating weight with drive cap above | 25,039 | lbs | 11 359 | kg |

Capacities

| | | | | |
|---------------|------|-----|----|---|
| Fuel tank | 23.5 | gal | 89 | l |
| Lube oil tank | 4.5 | gal | 17 | l |

Dimensions

| | | | | |
|-------------------------------|------|----|-------|----|
| Hammer length (L) | 21.0 | ft | 6 400 | mm |
| Length with trip guides (GL) | 21.5 | ft | 6 530 | mm |
| Length at max stroke (OL) | 26.7 | ft | 8 130 | mm |
| Width, usually trip (TW) | 37 | in | 940 | mm |
| Standard box leads width (LW) | 32 | in | 812 | mm |
| Overall depth (CR + CF) | 39.5 | in | 1 003 | mm |
| Centerline to rear (CR) | 19.0 | in | 482 | mm |
| Centerline to front (CF) | 20.5 | in | 521 | mm |

DH-D36-32-Mar 2012

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