

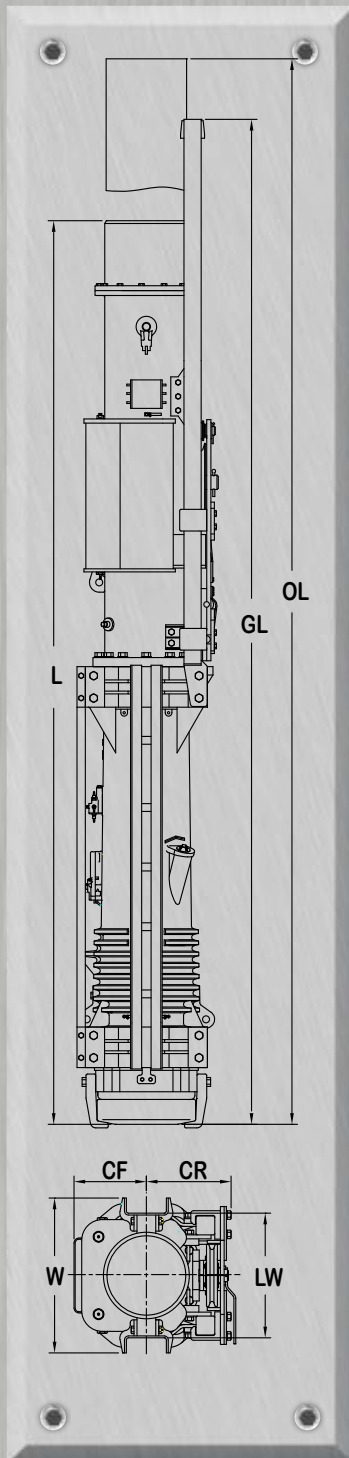
ICE® MODEL D30-32

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	6,615 lbs	3 000 kg
Rated energy (fuel setting 4)	69,925 ft-lbs	94 800 Nm
Stroke at rated energy (fuel setting 4)	10.6 feet	3 222 mm
Energy at fuel setting 3	62,920 ft-lbs	85 310 Nm
Energy at fuel setting 2	51,630 ft-lbs	70 000 Nm
Energy at fuel setting 1	35,400 ft-lbs	48 000 Nm
Energy at maximum stroke	90,400 ft-lbs	122 580 Nm
Maximum geometric stroke	13.7 feet	4 165 mm
Blows per minute	36-52	
Maximum batter without extension	1:3	
Maximum batter with extension	1:1	

Weights

Bare hammer with trip	13,870 lbs	6 290 kg
Hammer with box lead guides	15,690 lbs	7 120 kg
Drive cap base	DCB-1	
Drive cap base weight	1,065 lbs	483 kg
Striker plate	460 lbs	209 kg
Cushion material	55 lbs	25 kg
Pile insert	DCH-1	
Pile insert weight	780 lbs	345 kg
Operating weight with drive cap above	18,050 lbs	8 182 kg

Capacities

Fuel tank	17.7 gal	67 l
Lube oil tank	5.0 gal	19 l

Dimensions

Hammer length (L)	20.5 ft	6 220 mm
Length with trip guides (GL)	21.3 ft	6 490 mm
Length at max stroke (OL)	26.3 ft	8 010 mm
Width, usually trip (TW)	32 in	812 mm
Standard box leads width (LW)	26 in	660 mm
Overall depth (CR + CF)	36.5 in	927 mm
Centerline to rear (CR)	17.5 in	445 mm
Centerline to front (CF)	19.0 in	482 mm

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