

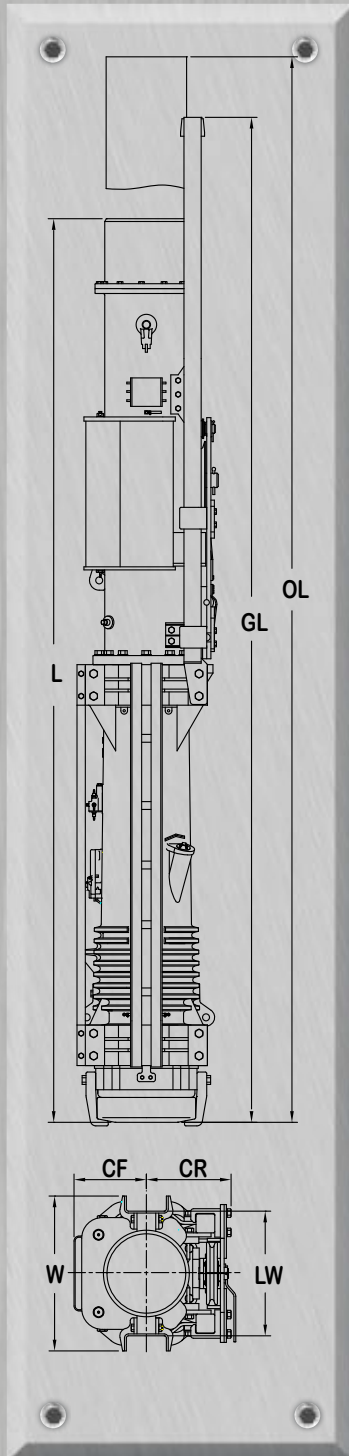
ICE® MODEL D46-32

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	10,145	lbs	4 600	kg
Rated energy (fuel setting 4)	107,280	ft-lbs	145 450	Nm
Stroke at rated energy (fuel setting 4)	10.6	feet	3 222	mm
Energy at fuel setting 3	89,040	ft-lbs	120 720	Nm
Energy at fuel setting 2	70,805	ft-lbs	96 000	Nm
Energy at fuel setting 1	54,320	ft-lbs	73 650	Nm
Energy at maximum stroke	136,500	ft-lbs	185 100	Nm
Maximum geometric stroke	13.4	feet	4 100	mm
Blows per minute	35-52			
Maximum batter without extension	1:3			
Maximum batter with extension	1:1			

Weights

Bare hammer with trip	21,475	lbs	9 740	kg
Hammer with box lead guides	23,335	lbs	10 585	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	27,244	lbs	12 359	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)	27.8	ft	8 470	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

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