

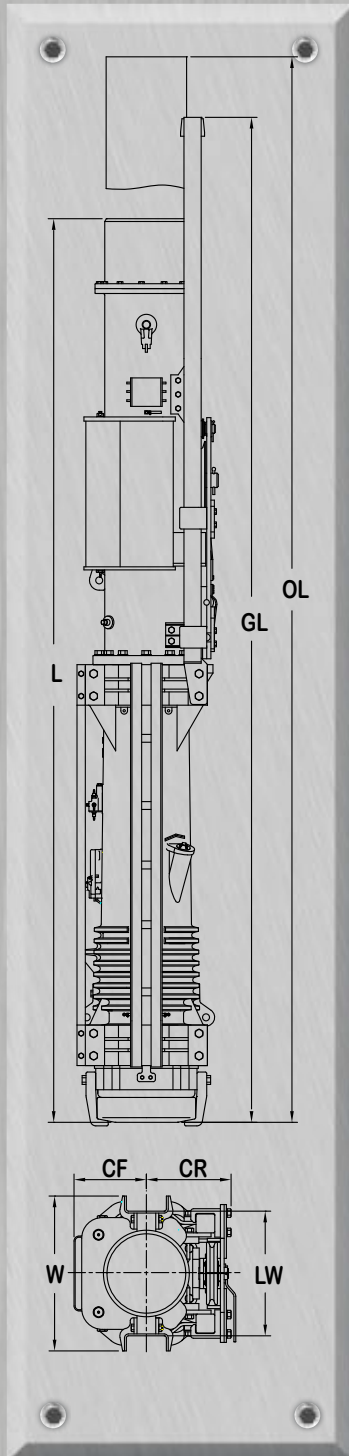
ICE® MODEL D180-32

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	39,680	lbs	18000	kg
Rated energy (fuel setting 4)	443,500	ft-lbs	601300	Nm
Stroke at rated energy (fuel setting 4)	11.2	feet	3405	mm
Energy at fuel setting 3	394,700	ft-lbs	535100	Nm
Energy at fuel setting 2	341,500	ft-lbs	463000	Nm
Energy at fuel setting 1	271,640	ft-lbs	368300	Nm
Energy at maximum stroke	637,900	ft-lbs	864877	Nm
Maximum geometric stroke	16.1	feet	4900	mm
Blows per minute	36-46			
Maximum batter without extension	1:3			
Maximum batter with extension	1:2			

Weights

Bare hammer with trip	78,500	lbs	35590	kg
Hammer with box lead guides	81,400	lbs	36890	kg

Capacities

Fuel tank	121.53	gal	460	l
Lube oil tank	21.14	gal	80	l

Dimensions

Hammer length (L)	27.5	ft	8365	mm
Length with box lead guides (GL)	29.3	ft	8930	mm
Length at maximum stroke (OL)	36.0	ft	11000	mm
Width, usually trip (TW)	51.5	in	1300	mm
Standard box leads width (LW)	48	in	1220	mm
Overall depth (CR + CF)	60.5	in	1525	mm
Centerline to rear (CR)	36.0	in	903	mm
Centerline to front (CF)	24.5	in	622	mm

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