

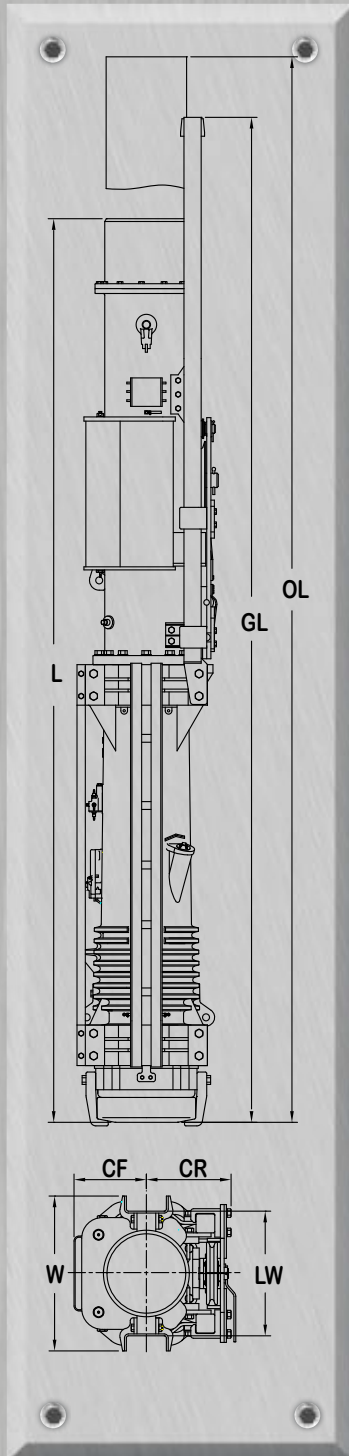
ICE® MODEL D138-32

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	30,420	lbs	13800	kg
Rated energy (fuel setting 4)	340,000	ft-lbs	460900	Nm
Stroke at rated energy (fuel setting 4)	11.2	feet	3405	mm
Energy at fuel setting 3	302,600	ft-lbs	410300	Nm
Energy at fuel setting 2	261,800	ft-lbs	354900	Nm
Energy at fuel setting 1	217,600	ft-lbs	395000	Nm
Energy at maximum stroke	465,400	ft-lbs	631000	Nm
Maximum geometric stroke	15.3	feet	4665	mm
Blows per minute	36-45			
Maximum batter without extension	1:3			
Maximum batter with extension	1:2			

Weights

Bare hammer with trip	58,400	lbs	26490	kg
Hammer with box lead guides	62,800	lbs	28500	kg

Capacities

Fuel tank	63	gal	240	l
Lube oil tank	21	gal	80	l

Dimensions

Hammer length (L)	26.2	ft	7980	mm
Length with box lead guides (GL)	28.1	ft	8565	mm
Length at maximum stroke (OL)	35.0	ft	10650	mm
Width, usually trip (TW)	47.5	in	1206	mm
Standard box leads width (LW)	42	in	1067	mm
Overall depth (CR + CF)	53.0	in	1347	mm
Centerline to rear (CR)	30.5	in	775	mm
Centerline to front (CF)	22.5	in	572	mm

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