

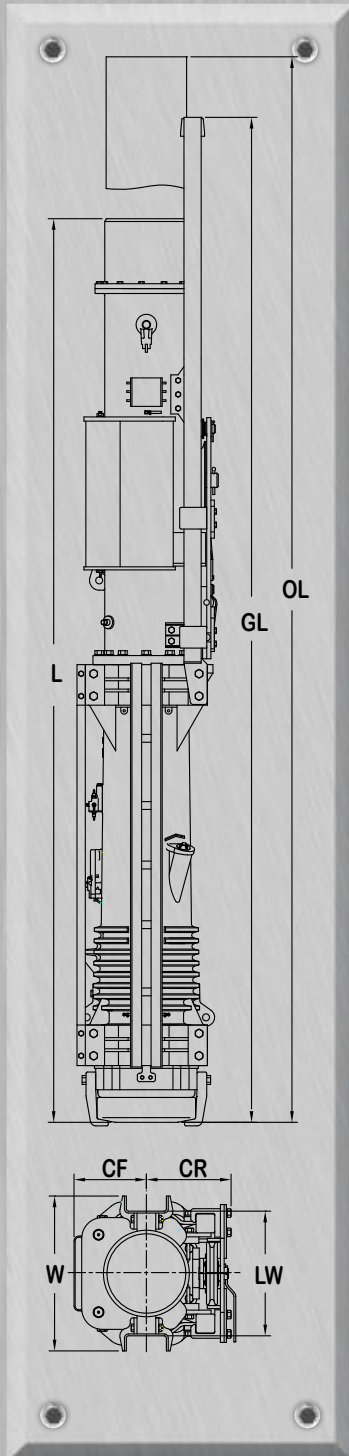
ICE® MODEL D280-22

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	61,700	lbs	28000	kg
Rated energy (fuel setting 4)	688,000	ft-lbs	933000	Nm
Stroke at rated energy (fuel setting 4)	11.2	feet	3398.7	mm
Energy at fuel setting 3	619,000	ft-lbs	839700	Nm
Energy at fuel setting 2	530,000	ft-lbs	718400	Nm
Energy at fuel setting 1	440,000	ft-lbs	597100	Nm
Energy at maximum stroke	1,026,100	ft-lbs	1391200	Nm
Maximum geometric stroke	16.6	feet	5070	mm
Blows per minute	36-50			
Maximum batter without extension	1:3			
Maximum batter with extension	1:2			

Weights

Bare hammer with trip	118,900	lbs	53900	kg
Hammer with box lead guides	127,500	lbs	57850	kg

Capacities

Fuel tank	121.53	gal	460	l
Lube oil tank	26.42	gal	100	l

Dimensions

Hammer length (L)	27.3	ft	8320	mm
Length with box lead guides (GL)	30.8	ft	9365	mm
Length at maximum stroke (OL)	40.0	ft	12180	mm
Width, usually trip (TW)	53.2	in	1350	mm
Standard box leads width (LW)	68	in	1730	mm
Overall depth (CR + CF)	69	in	1730.0	mm
Centerline to rear (CR)	40.0	in	1010	mm
Centerline to front (CF)	29.0	in	720	mm

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