

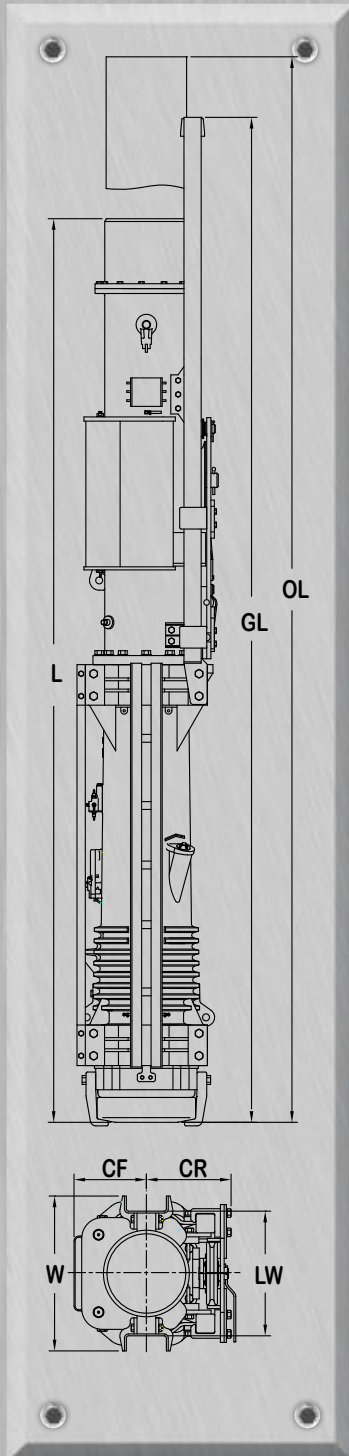
ICE® MODEL D225-22

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	49,600	lbs	22500	kg
Rated energy (fuel setting 4)	565,000	ft-lbs	766000	Nm
Stroke at rated energy (fuel setting 4)	11.4	feet	3470	mm
Energy at fuel setting 3	508,500	ft-lbs	690000	Nm
Energy at fuel setting 2	435,000	ft-lbs	590000	Nm
Energy at fuel setting 1	361,600	ft-lbs	490000	Nm
Energy at maximum stroke	796900	ft-lbs	1080400	Nm
Maximum geometric stroke	16.1	feet	4900	mm
Blows per minute	36-50			
Maximum batter without extension	1:3			
Maximum batter with extension	1:2			

Weights

Bare hammer with trip	104,700	lbs	47500	kg
Hammer with box lead guides	113,800	lbs	51600	kg

Capacities

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

Dimensions

Hammer length (L)	26.6	ft	8110	mm
Length with box lead guides (GL)	30.4	ft	9265	mm
Length at maximum stroke (OL)	36.2	ft	11015	mm
Width, usually trip (TW)	53.2	in	1350	mm
Standard box leads width (LW)	68	in	1730	mm
Overall depth (CR + CF)	65	in	1730	mm
Centerline to rear (CR)	36.0	in	1010	mm
Centerline to front (CF)	29.0	in	720	mm

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