

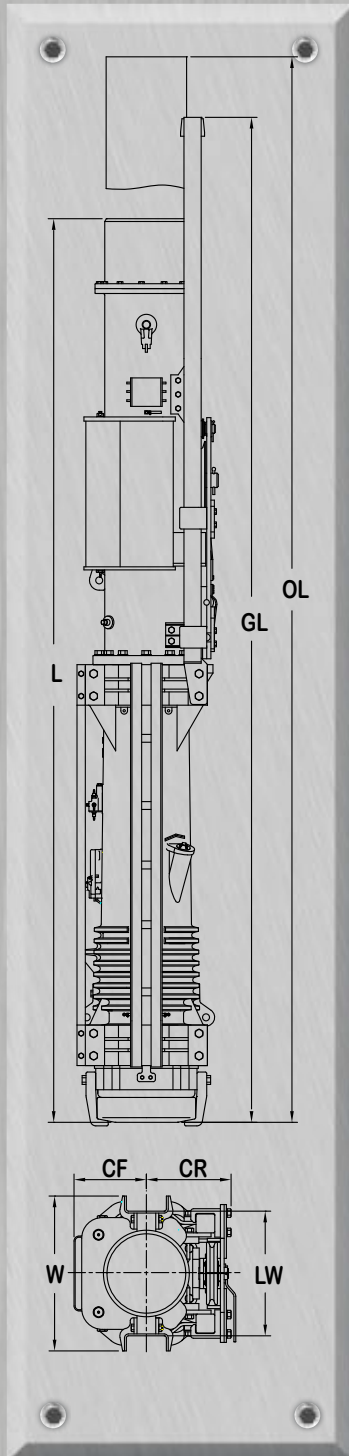
# ICE® MODEL D8-22

## 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	1,770	lbs	800	kg
Rated energy (fuel setting 4)	18,760	ft-lbs	25 435	Nm
Stroke at rated energy (fuel setting 4)	10.6	feet	3 230	mm
Energy at fuel setting 3	15,570	ft-lbs	21 110	Nm
Energy at fuel setting 2	10,350	ft-lbs	14 030	Nm
Energy at fuel setting 1	9,480	ft-lbs	12 850	Nm
Energy at maximum stroke	21,340	ft-lbs	28 935	Nm
Maximum geometric stroke	12.0	feet	3 675	mm
Blows per minute	37-52			
Maximum batter without extension	1:2			
Maximum batter with extension	N/A			

### Weights

Bare hammer with trip	4,655	lbs	2 110	kg
Hammer with box lead guides	6,110	lbs	2 770	kg
Drive cap base	DCB-20			
Drive cap base weight	760	lbs	345	kg
Striker plate	250	lbs	114	kg
Cushion material	30	lbs	14	kg
Pile insert	DCH-1			
Pile insert weight	780	lbs	354	kg
Operating weight with drive cap above	7,930	lbs	3 597	kg

### Capacities

Fuel tank	5.3	gal	20	l
Lube oil tank	1.6	gal	6	l

### Dimensions

Hammer length (L)	15.5	ft	4 700	mm
Length with trip guides (GL)	19.0	ft	5 780	mm
Length at max stroke (OL)	21.9	ft	6 655	mm
Width, usually trip (TW)	24.5	in	622	mm
Standard box leads width (LW)	21	in	534	mm
Overall depth (CR + CF)	28.0	in	711	mm
Centerline to rear (CR)	13.0	in	330	mm
Centerline to front (CF)	15.0	in	381	mm

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# INTERNATIONAL CONSTRUCTION EQUIPMENT, INC.

Corporate offices: 301 Warehouse Drive, Matthews, NC USA  
Phones: 888 ICEUSA1, 704 821-8200

info@iceusa.com  
www.iceusa.com