

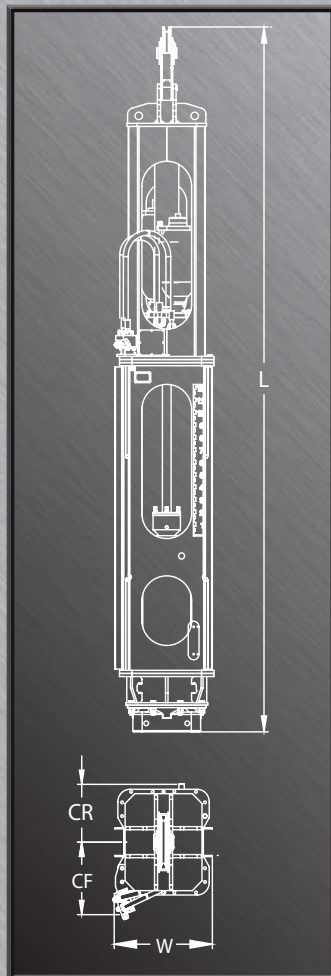
ICE® PILEMER MODEL IP4_(DKH-4U)

HYDRAULIC IMPACT PILE HAMMER



Simple, proven, reliable single-acting design
 Variable stroke ranges from 0.7' to 4' (200-1200mm)
 High-energy transfer for maximum production
 Variable stroke avoids damaging impact velocities
 to concrete (heavy ram, shorter stroke)

Equipped with box leads guides
 Uses ICE® power units, drive caps and leads
 Swinging, fixed and sliding leads available
 Spotters available for precise pile manufacturing
 Automatic or manual operations



Working Specifications

Ram weight	8,800 lbs	4 tonne
Maximum energy	35,200 ft-lbs	47 725 Nm
Minimum energy	5,775 ft-lbs	7 829 Nm
Stroke range	0.7 - 4 ft	200 - 1200 mm
Blows per minute	45-100	

Weights

Hammer with sheave & cap	18,100 lbs	8 210 kg
Hydraulic hose with oil (60 m)	1,700 lbs	770 kg
Pile Insert (uses any ICE insert)	DCH-1	
Pile insert weight	780 lbs	354 kg
Operating weight with drive cap	20,580 lbs	9 334 kg

Dimensions

Hammer Length (L)	19-7 ft-in	5 970 mm
Overall width (W)	40 in	1 010 mm
Width for box leads	26 in	660 mm
Overall depth (CR+CF)	31 in	790 mm
Center line to rear (CR)	16 in	395 mm
Center line to front (CF)	16 in	395 mm

Standard Power Unit

ICE® 230G

Engine	CAT C6.6	
EPA/EU standard	Tier 3	Stage IIIA
Power	225 HP	168 kW
Flow (no load) for IP4	42 gpm	160 lpm
Max. pressure for IP4	3,700 psi	250 bar
Weight	9,310 lbs	4 225 kg
Length	110 in	2 800 mm
Height	77 in	1 960 mm

Constant improvement and engineering progress make it necessary that ICE®, Inc reserve the right to make specification changes without notice. Please consult ICE® for the latest available information.

INTERNATIONAL CONSTRUCTION EQUIPMENT, INC.

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