

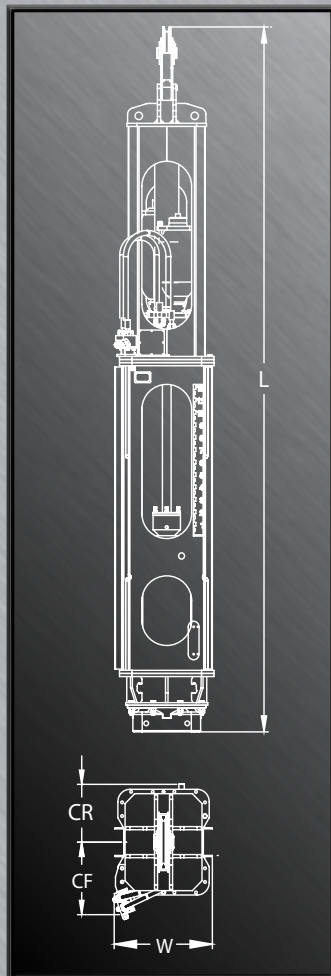
# ICE<sup>®</sup> MODEL IP5 (DKH-5U)

## 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<sup>®</sup> 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	11,000 lbs	5 tonne
Maximum energy	44,000 ft-lbs	58 800 Nm
Minimum energy	7,230 ft-lbs	9 800 Nm
Stoke Range	0.7-4 ft	200 - 1200 mm
Blows per min	42-100	

Weights		
Hammer with sheave & cap	21,000 lbs	9 525 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	23,480 lbs	10 649 kg

Dimensions		
Hammer Length (L)	19-9 ft-in	6 000 mm
Length with drive cap above	20-4 ft-in	6 200 mm
Overall width	44 in	1 120 mm
Standard box leads	32 in	814 mm
Overall depth (CR+CF)	35 in	890 mm
Center line to rear (CR)	17.5 in	445 mm
Center line to front (CF)	17.5 in	445 mm

Standard Power Unit	ICE <sup>®</sup> 230G	
Engine	CAT C6.6	
EPA/EU standard	Tier 3	Stage IIIA
Power	225 HP	168 kW
Flow (no load) for IP2	44 gpm	165 lpm
Max. pressure for IP2	4,000 psi	275 bar
Weight	9,310 lbs	4 225 kg
Length	110 in	2 800 mm
Height	77 in	1 960 mm
Width	58 in	1 475 mm

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

# INTERNATIONAL CONSTRUCTION EQUIPMENT, INC.

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