

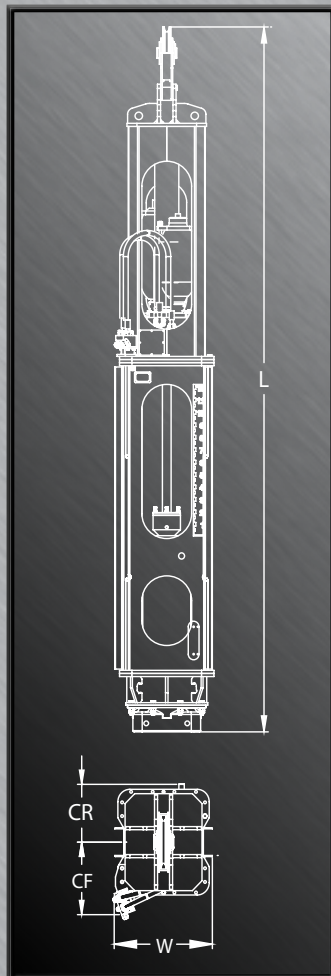
# ICE<sup>®</sup> MODEL IP2 (DKH-2U)

## 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	4,400 lbs	2 tonne
Maximum energy	17,350 ft-lbs	23 500 Nm
Minimum energy	2,900 ft-lbs	3 900 Nm
Stroke range	0.7 - 4 ft	200-1200 mm
Blows per minute	50-100	

Weights		
Hammer with sheave & cap	10,000 lbs	4 490 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	12,480 lbs	5 614 kg

Dimensions		
Hammer length (L)	18-8 ft-in	5 670 mm
Length with drive cap above	19-3 in	5 800 mm
Overall width (W)	40 in	1 010 mm
Standard box leads	26 in	660 mm
Overall depth (CR + CF)	32 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 <sup>®</sup> 230G	
Engine	CAT C6.6		
EPA/EU standard	Tier 3	Stage IIIA	
Power	225 HP	168 kW	
Flow (no load) for IP2	37 gpm	140 lpm	
Max. pressure for IP2	2,700 psi	185 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.

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