

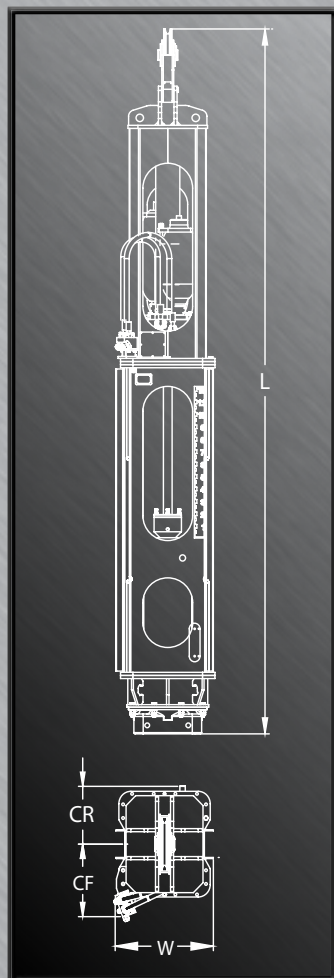
ICE[®] MODEL IP3 (DKH-3U)

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	6,600 lbs	3 tonne	
Maximum energy	26,400 ft-lbs	35 300 Nm	
Minimum energy	4,335 ft-lbs	5 900 Nm	
Range	0.7 - 4 ft	200 - 1200 mm	
Blows per min	48-100		

Weights			
Hammer with sheave & cap	12,000 lbs	5 445 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	14,480 lbs	6 569 kg	

Dimensions			
Hammer Length (L)	18-8 ft-in	5 670 mm	
Length with drive cap above	19-3 ft-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 [®] 230G	
Engine	CAT C6.6	
EPA/EU standard	Tier 3	Stage IIIA
Power	225 HP	168 kW
Flow (no load) for IP3	40 gpm	150 lpm
Max. Pressure for IP3	3,300 psi	225 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[®], Inc reserve the right to make specification changes without notice. Please consult ICE[®] for the latest available information.

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