

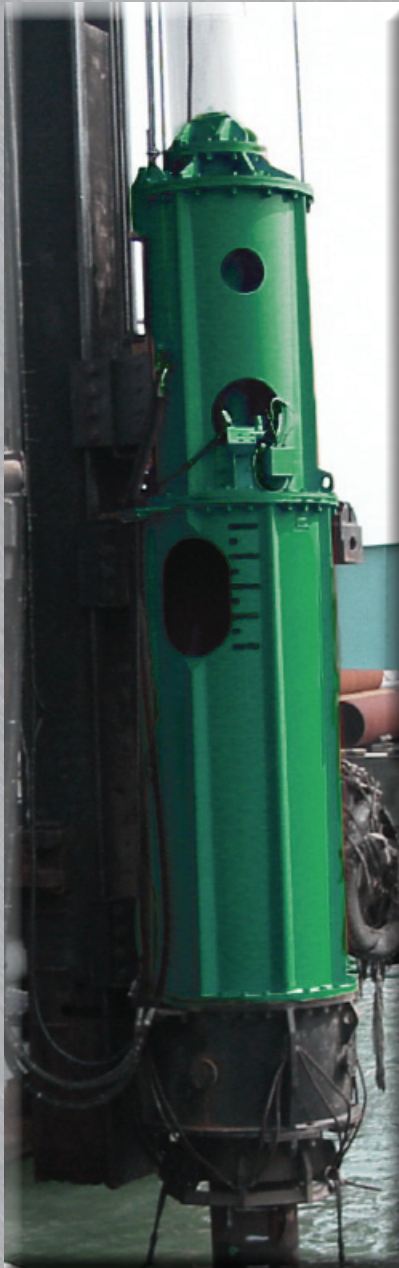
ICE® PILEMER MODEL IP1516

HYDRAULIC IMPACT PILE HAMMER



Simple, proven, reliable single-acting design
 Variable stroke ranges from 0.7' to 5' (200-1500mm)
 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	35,300 lbs	16 tonne
Maximum energy	173,600 ft-lbs	235 300 Nm
Minimum energy	23,150 ft-lbs	31 400 Nm
Stroke range	0.7-5 ft	200-1500 mm
Blows per minute	30-100	

Weights		
Hammer with sheave	57,300 lbs	26 000 kg
Hydraulic hose with oil (60 m)	2,500 lbs	1 135 kg
(Add drive cap)		

Dimensions		
Length (L)	27-1 ft-in	8 260 mm
Overall width	50 in	1 250 mm
Overall depth (CR+CF)	50 in	1 250 mm
Center line to rear (CR)	25 in	625 mm
Center line to front (CF)	25 in	625 mm

Standard Power Unit	ICE® 450G	
Engine	CAT C13	
EPA/EU standard	Tier 3	Stage IIIA
Power	440 HP	328 kW
Flow (no load) for IP1516	130 gpm	500 lpm
Max. pressure for IP1516	4,500 psi	305 bar
Weight	13,500 lbs	6 125 kg
Length	147 in	3 730 mm
Height	91 in	2 310 mm
Width	64 in	1 615 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.