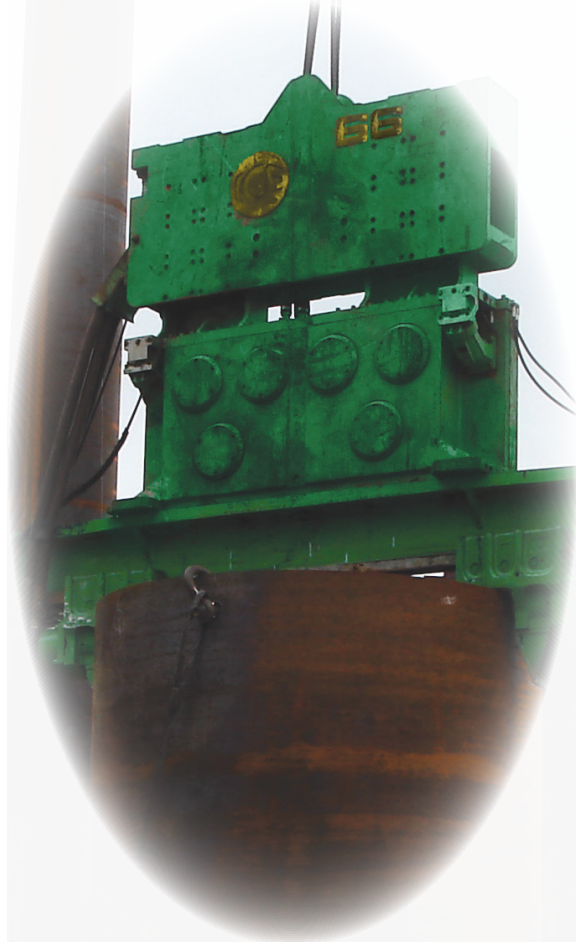


ICE® Model 66C Hydraulic Vibratory Driver/ Extractor with Model 800T Power Unit



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888-ICE-USA1

Highest frequency (1600 vpm) and driving force (242 tons, 2150 kN) in its class
800 HP (597 kW) CAT C18 meets EPA Tier 4/EU Stage IV engine emission regulations
Up to 125 tons (1125 kN) line pull for extraction

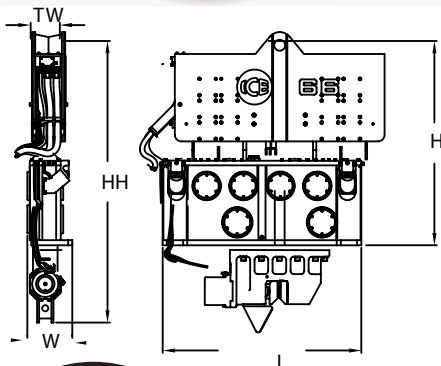


ICE Model 66C Vibratory Pile Hammer

Eccentric moment	6600 in-lbs	76 kg-m
Maximum frequency	1600 vpm	
Driving Force	245 tons	2200 kN
Centrifugal force	240 tons	2135 kN
Amplitude (free w/o clamp)	1.23 in	31 mm
Standard line pull for extracting	95 tons	850 kN
Maximum line pull for extracting	125 tons	1125 kN
Weight (no clamp or hoses)	15250 lbs	6920 kg
Non-vibrating Weight	4560 lbs	2070 kg
Height without clamp (H)	101 in	2550 mm
Length (L)	98 in	2485 mm
Width (W)	21 in	530 mm
Throat width (TW)	14.25 in	362 mm
Hydraulic hose length	150 ft	45 m
Hydraulic hose weight	2400 lbs	1090 kg
Height with sheeting clamp (HH)	139 in	3515 mm
Weight with sheeting clamp & 1/2 hoses	19250 lbs	8735 kg
Height with beam & caisson clamps	144 in	3660 mm
Weight with beam, caisson clamps & 1/2 hoses	20950 lbs	9505 kg

ICE Model 800T Power Unit

Engine	Caterpillar C18	
EPA/EU Emissions rating	Tier 4	Stage IV
Power	800 HP	597 kW
Operating speed	1800 rpm	1800 rpm
Maximum motors pressure	5000 psi	345 bar
Motors flow (no load)	235 gpm	900 lpm
Clamp pressure	4500 psi	310 bar
Clamp flow	6 gpm	20 lpm
Weight (w/ full fluid & 1/2 fuel)	26500 lbs	12020 kg
Length	250 in	6350 mm
Width	83 in	2110 mm
Height	104 in	2630 mm
Hydraulic oil capacity	550 gal	2080 liters
Fuel Capacity	215 gal	800 liters



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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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Patented Dual-pull™ suppressor provides maximum vibration isolation during driving and light extraction combined with high pull capability for tough extraction jobs.

Optional 5,500 lbs (2494 kg) of bias weight increases pile penetration rates in difficult soils.

Maximum efficiency and reliability ensured by our open-loop hydraulic system. Highest quality, reliable piston pumps and motors.

Remote-control pendant for vibrator and clamp with emergency stop. Engine speed control for fuel efficiency.

Environmentally friendly Chevron Clarity® non-toxic, biodegradable hydraulic oil.

Full range of clamps available for sheet piling, H-Beams, pipe & caissons and timber & concrete piles.

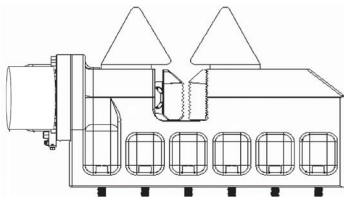
Adaptable for underwater, low headroom or box leads operation.

Heavy steel enclosure and fuel-tank subbase protect power unit.

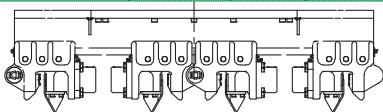


Clamps & Accessories

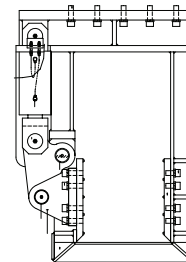
ICE Model 240 Sheeting Clamp			
Clampng Force	240 tons	2135	kN
Weight	3700 lbs	1678	kg



ICE 12' Beam & 2 Model 145 Clamps			
Clampng Force	284 tons	2520	kN
Weight	8156 lbs	3697	kg



ICE Model 85 Wood Concrete and Pipe Clamp			
Clampng Force	85 tons	756	kN
Weight	6500 lbs	2950	kg



Model 66C Accessories

- 6' & 12' Caisson Beams
- 10' Clamp Extension
- Wireless Remote
- 90° Turning Plate
- Bias Weights
- Vibrator Stand
- Sled for 32" Leads



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