

ICE® Model 28C Hydraulic Vibratory Driver/ Extractor with Model 350G Power Unit



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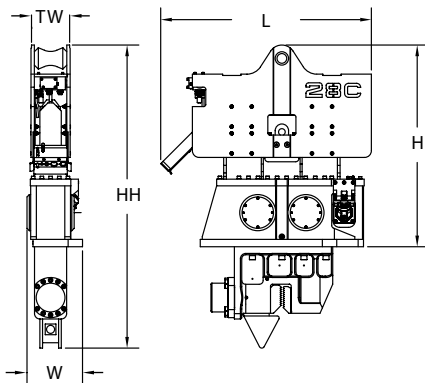
Lighter weight provides for increased reach or use with smaller cranes.

Reduced height for better access in low-overhead situations.

Up to 55 tons (490 kN) line pull for extraction.



ICE Model 28C Vibratory Pile Hammer		
Eccentric moment	2,800 in-lbs	32 kg-m
Maximum frequency	1700 vpm	
Driving Force	118 tons	1050 kN
Centrifugal force	115 tons	1023 kN
Amplitude (free w/o clamp)	1.2 in	30 mm
Standard line pull for extracting	55 tons	490 kN
Maximum line pull for extracting	55 tons	490 kN
Weight (no clamp or hoses)	6,880 lbs	3121 kg
Non-vibrating Weight	2,140 lbs	971 kg
Height without clamp (H)	76 in	1915 mm
Length (L)	79 in	2000 mm
Width (W)	21 in	527 mm
Throat width (TW)	14.25 in	362 mm
Hydraulic hose length	150 ft	46 m
Hydraulic hose weight	1,425 lbs	646 kg
Height with sheeting clamp (HH)	114 in	2877 mm
Weight with sheeting clamp & 1/2 hoses	9,795 lbs	4,442 kg
Height with beam & caisson clamps	108 in	2750 mm
Weight with beam, caisson clamps & 1/2 hoses	12,200 lbs	5535 kg



ICE Model 350G Power Unit		
Engine	Caterpillar C9	
EPA/EU Emissions rating	Tier 3	Stage IIIA
Power	350 HP	261 kW
Operating speed	1850 rpm	1850 rpm
Maximum motors pressure	5500 psi	380 bar
Motors flow (no load)	97 gpm	367 lpm
Clamp pressure	4500 psi	310 bar
Clamp flow	6 gpm	24 lpm
Weight (w/ full fluid & 1/2 fuel)	11350 lbs	5150 kg
Length	130 in	3300 mm
Width	63 in	1600 mm
Height	87 in	2200 mm
Hydraulic oil capacity	275 gal	1040 liters
Fuel Capacity	118 gal	445 liters



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