

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

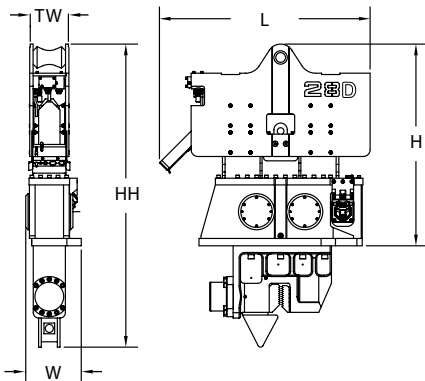


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Design combines high eccentric moment and suspended weight with clamp under 10,500 lbs.
Lighter weight for increased reach or use with smaller cranes.
Reduced height for better access in low-overhead situations.
Up to 100 tons (1000 kN) line pull for extraction.



ICE Model 28D Vibratory Pile Hammer			
Eccentric moment	2,800 in-lbs	32 kg-m	
Maximum frequency	1700 vpm		
Driving Force	120 tons	1057 kN	
Centrifugal force	115 tons	1023 kN	
Amplitude (free w/o clamp)	1.2 in	29 mm	
Standard line pull for extracting	100 tons	1000 kN	
Maximum line pull for extracting	100 tons	1000 kN	
Weight (no clamp or hoses)	7,480 lbs	3395 kg	
Non-vibrating Weight	2,620 lbs	1190 kg	
Height without clamp (H)	82 in	2075 mm	
Length (L)	77 in	1940 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	1,425 lbs	646 kg	
Height with sheeting clamp (HH)	120 in	3040 mm	
Weight with sheeting clamp & 1/2 hoses	10,390 lbs	4,715 kg	
Height with beam & caisson clamps	113 in	2855 mm	
Weight with beam, caisson clamps & 1/2 hoses	12,800 lbs	5810 kg	



ICE Model 350G Power Unit			
Engine	Caterpillar C9		
EPA/EU Emissions rating	EPA Flex	EU Flex	
Power	350 HP	261 kW	
Operating speed	1850 rpm	1850 rpm	
Maximum motors pressure	5500 psi	380 bar	
Motors flow (no load)	95 gpm	365 lpm	
Clamp pressure	4500 psi	310 bar	
Clamp flow	6 gpm	20 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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