

ICE® Model 216D Hydraulic Vibratory Driver/ Extractor with Model 150G Power Unit

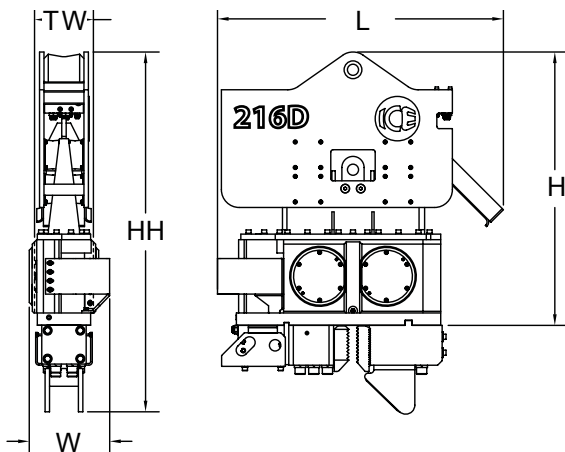


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Design combines high eccentric moment (1,100 in-lbs, 12.6 kg-m) and suspended weight with clamp of 5,225 lbs (2370 kg)
Lighter weight for increased reach or use with smaller cranes
Reduced height for better access in low-overhead situations
Up to 50 tons (445 kN) line pull for extraction



ICE Model 216D Vibratory Pile Hammer			
Eccentric moment	1100 in-lbs	12.6 kg-m	
Maximum frequency	1600 vpm		
Driving Force	42 tons	375 kN	
Centrifugal force	40 tons	355 kN	
Amplitude (free w/o clamp)	1 in	25 mm	
Standard line pull for extracting	50 tons	445 kN	
Maximum line pull for extracting	50 tons	445 kN	
Weight (no clamp or hoses)	3650 lbs	1655 kg	
Non-vibrating Weight	1400 lbs	635 kg	
Height without clamp (H)	62 in	1670 mm	
Length (L)	64 in	1615 mm	
Width (W)	16 in	410 mm	
Throat width (TW)	12 in	305 mm	
Hydraulic hose length	100 ft	30 m	
Hydraulic hose weight	850 lbs	385 kg	
Height with sheeting clamp (HH)	91 in	2290 mm	
Weight with sheeting clamp & 1/2 hoses	5225 lbs	2370 kg	
Height with beam & caisson clamps	91 in	2295 mm	
Weight with beam, caisson clamps & 1/2 hoses	7085 lbs	3215 kg	



ICE Model 150G Power Unit			
Engine	Caterpillar C6.6		
EPA/EU Emissions rating	EPA Flex	EU Flex	
Power	156 HP	116 kW	
Operating speed	1900 rpm	1900 rpm	
Maximum motors pressure	2500 psi	175 bar	
Motors flow (no load)	75 gpm	300 lpm	
Clamp pressure	2400 psi	165 bar	
Clamp flow	6 gpm	25 lpm	
Weight (w/ full fluid & 1/2 fuel)	9300 lbs	4220 kg	
Length	125 in	3175 mm	
Width	40 in	1015 mm	
Height	65 in	1650 mm	
Hydraulic oil capacity	275 gal	1040 liters	
Fuel Capacity	150 gal	550 liters	



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