

ICE® Model 200C Vibratory Driver/ Extractor with 1600E Power Unit



WWW.ICEUSA.COM
888-ICE-USA1

America's largest vibratory hammer

Highest centrifugal force (640 tons, 5675 kN) of any USA vibratory hammer

Design combines large eccentric moment (20,000 in-lbs, 230 kg-m) & high frequency (1500 vpm)

Combined 1600 HP (1194 kW) - Twin CAT C18 Tier 2 engines meet all EPA & EU emission standards

250 ton (2250 kN) line pull for extraction

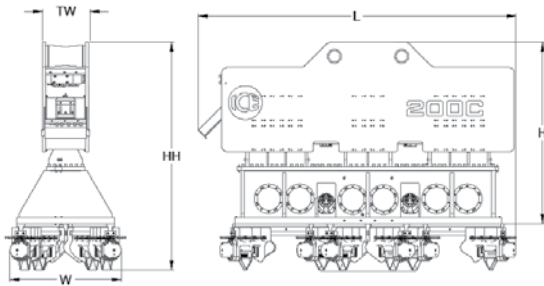


ICE® 200C Vibratory Driver/ Extractor

Eccentric moment	20,000 in-lbs	230 kg-m
Maximum frequency	1500 vpm	
Driving Force	675 tons	5990 kN
Centrifugal force	640 tons	5690 kN
Amplitude (free w/o clamp)	0.78 in	20 mm
Standard line pull for extracting	250 tons	2250 kN
Maximum line pull for extracting	250 tons	2250 kN
Cassion Clamps	4x142BH	
Weight (no clamp or hoses)	77,600 lbs	35200 kg
Non-vibrating Weight	24,200 lbs	10990 kg
Height without clamp (H)	130 in	3280 mm
Length (L)	228 in	5800 mm
Width (W)	73 in	1855 mm
Throat width (TW)	54 in	1375 mm
Hydraulic hose length	150 ft	45 m
Hydraulic hose weight	3,110 lbs	1410 kg
Height with beam & caisson clamps	134 in	3455 mm
Weight w/ beam, caisson clamps & 1/2 hoses	91,200 lbs	41400 kg

ICE® 1600E Power Unit

Engine	Twin CAT C18	
EPA/EU Emissions rating	EPA Flex	EU Flex
Power	1600 HP	984 kW
Operating speed	1900 rpm	1900 rpm
Maximum motors pressure	5500 psi	380 bar
Motors flow (no load)	375 gpm	1425 lpm
Clamp pressure	4500 psi	310 bar
Clamp flow	6 gpm	20 lpm
Weight (w/ full fluid & 1/2 fuel)	48450 lbs	20800 kg
Length	33 ft	10060 mm
Width	80 in	2035 mm
Height	104 in	2640 mm
Hydraulic oil capacity	1000 gal	3785 liters
Fuel Capacity	700 gal	2650 liters



DESIGNED AND MANUFACTURED IN USA BY ICE®

WORLD LEADER IN COST-EFFECTIVE FOUNDATION EQUIPMENT SINCE 1974.

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.