



International Construction Equipment  
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## ICE® Model 125C Hydraulic Vibratory Driver/ Extractor with Model 1250E Power Unit



Highest driving force (450 tons, 4000 kN) of any single ICE vibrator.  
Design combines high eccentric moment (12,500 in-lbs, 144 kg-m) & suspended weight w/  
quad caisson clamps less than 55,000 lbs (25000 kg).  
Twin 595HP (444 kW) CAT C15 Tier 3 (Stage IIIA) engines meet all CPA & EU emission regulations.  
Up to 200 ton (1800 kN) line pull for extraction.

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

Computer controls on power unit reduce fuel consumption, pinpoint repair needs, while providing diagnostics and logs.

Integral quad caisson clamps for optimizing force transmission.

Maximum efficiency and reliability are provided by our open-loop hydraulic system and application proven piston pumps and motors.

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

Adaptable for underwater.

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

Designed and manufactured in the USA by ICE®, world leader in cost-effective foundation equipment since 1974.

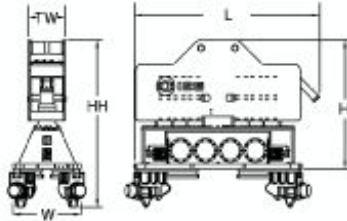


**INTERNATIONAL CONSTRUCTION EQUIPMENT, INC.**

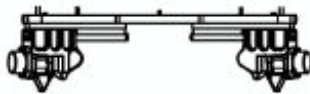
# ICE® Model 125C Hydraulic Vibratory Driver/ Extractor with Model 1250E Power Unit



## Dimensions



## Clamps & Accessories



Four Model 142BH  
Caisson Clamps  
on 4' H-Bars

Clamping force  
568 tons, 5052 kN  
Weight  
9,604 lbs, 4356 kg

## Other Model 125C Accessories

Wireless remote

## Model 125C Vibrator Specifications

Eccentric moment	12,500 in-lbs	144 kg-m
Maximum frequency	1650 vpm	
Driving force	502 tons	4465 kN
Centrifugal force	480 tons	4270 kN
Amplitude (free w/o clamp)	0.76 in	19 mm
Standard line pull for extracting	200 tons	1800 kN
Maximum line pull for extracting	200 tons	1800 kN
Weight (no clamp or hoses)	43,750 lbs	19900 kg
Non-vibrating weight	11,000 lbs	5000 kg
Height without clamp (H)	114 in	2880 mm
Length (L)	164 in	4160 mm
Width (W)	61 in	1535 mm
Throat width (TW)	32 in	813 mm
Hydraulic hose length	150 ft	46 m
Hydraulic hose weight	2,400 lbs	1090 kg
Height with sheeting clamp* (HH)	- in	- mm
Weight with sheeting clamp & 1/2 hoses*	- lbs	- kg
Height with beam & caisson clamps*	148 in	3740 mm
Weight with beam & caisson clamps*	54,615 lbs	24775 kg

\* See "Clamps and Accessories Manual" for in depth description

## Model 1250E Power Unit Specifications

Engine	Twin CAT C15	
Power	1190 HP	887 kW
Operating speed	1,975 rpm	1975 rpm
Max. motors pressure	5,500 psi	380 bar
Motors flow (no load)	292 gpm	1100 lpm
Clamp pressure	4,700 psi	325 bar
Clamp flow	6 gpm	22 lpm
Weight (w/ full fluid & 1/2 fuel)	32,500 lbs	14740 kg
Length	224 in	5700 mm
Width	84 in	2135 mm
Height	114 in	2900 mm
Hydraulic reservoir	550 gal	2080 liters
Fuel capacity	430 gal	1625 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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UV-125C-Sept-2010

"Due to improvements to ICE manufactured products and the EPA mandated Tier III emission regulations, unit specifications are subject to change without notice. Please contact ICE engineering department to confirm possible changes."