



International Construction Equipment  
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## ICE® Model V360 Hydraulic Vibratory Driver/ Extractor with Model 1250E Power Unit



Highest driving force (418 tons, 3720 kN) in its class.  
Twin 595HP (444 kW) CAT C15 Tier 3 (Stage IIIA) engines meet all EPA & EU emission regulations.  
Up to 225 ton (2000 kN) line pull for extraction.

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

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.

Full range of clamps available for sheet piling, H-Beams, pipe & caissons in addition to timber & concrete piles.

Adaptable for underwater, low headroom or box leads operation.

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.



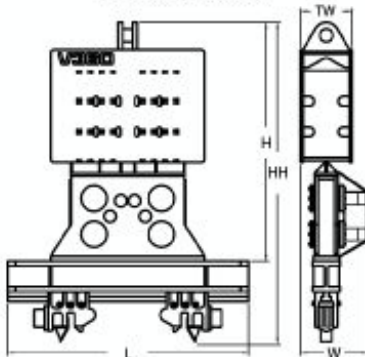
**INTERNATIONAL CONSTRUCTION EQUIPMENT, INC.**

# ICE® Model V360

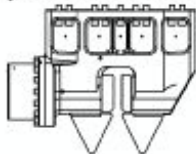
## Hydraulic Vibratory Driver/ Extractor with Model 1250E Power Unit



### Dimensions

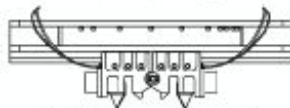


### Clamps & Accessories



#### Model 385 Sheeting Clamp

Clamping force  
385 tons, 3425 kN  
Weight  
5,400 lbs, 2455 kg



#### 10' Caisson Beam with Model 142BH Caisson Clamps

Clamping force  
284 tons, 1526 kN  
Weight  
10,242 lbs, 4546 kg

#### Other Model V360 Accessories

12' Quad beam with 100BH Clamps  
12' Quad beam with 142BH Clamps  
Wireless remote

### Model V360 Vibrator Specifications

|   |               |          |
|---|---------------|----------|
| Eccentric moment                        | 11,200 in-lbs | 130 kg-m |
| Maximum frequency                       | 1600 vpm      |          |
| Driving force                           | 418 tons      | 3720 kN  |
| Centrifugal force                       | 405 tons      | 3600 kN  |
| Amplitude (free w/o clamp)              | 1.5 in        | 37 mm    |
| Standard line pull for extracting       | 225 tons      | 2000 kN  |
| Maximum line pull for extracting        | 225 tons      | 2000 kN  |
| Weight (no clamp or hoses)              | 25,900 lbs    | 11750 kg |
| Non-vibrating weight                    | 10,400 lbs    | 4720 kg  |
| Height without clamp (H)                | 149 in        | 3785 mm  |
| Length (L)                              | 96 in         | 2425 mm  |
| Width (W)                               | 42 in         | 1070 mm  |
| Throat width (TW)                       | 32 in         | 813 mm   |
| Hydraulic hose length                   | 150 ft        | 46 m     |
| Hydraulic hose weight                   | 2,400 lbs     | 1088 kg  |
| Height with sheeting clamp* (HH)        | 195 in        | 4940 mm  |
| Weight with sheeting clamp & 1/2 hoses* | 32,100 lbs    | 14560 kg |
| Height with beam & caisson clamps*      | 200 in        | 5040 mm  |
| Weight with beam & caisson clamps*      | 37,400 lbs    | 17000 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    |
| Maximum 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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"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."