

Universal Series Model V360 With Model 1250E Power Unit Hydraulic Vibratory Driver/ Extractor



Highest driving force (405 tons, 3600 kN) in its class
Twin 595HP (444 kW) CAT C15 Tier 3 (Stage IIIA) engines meet all
EPA & EU emission regulations through 2013
Up to 225 ton (2002 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, & provide diagnostics and logs.

Maximum efficiency and reliability ensured by our open-loop hydraulic system. Highest quality, reliable 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 and timber & concrete piles.

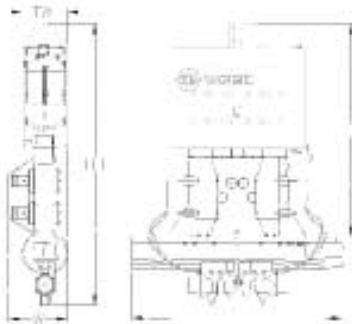
Adaptable for underwater, low headroom or box leads operation.

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

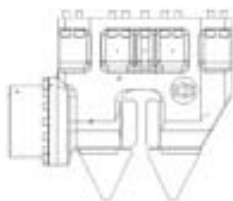
Designed and manufactured in USA by ICE®, world leader in cost-effective foundation equipment since 1974.



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Clamps & Accessories



**Model 385
Sheeting Clamp**

Clamping force
360 tons, 3202 kN
Weight
5,000 lbs, 2268 kg



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

Clamping force
284 tons, 1526 kN
Weight
10,000 lbs, 4536 kg

Other Model V360 Accessories
12' Quad beam

Model V360 Vibrator Specifications

Eccentric moment	11,200 in-lbs	138 kg-m
Frequency range	800-1600 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 detail 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	8 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 us the latest available information.