

iCON[®] Model 25CE

Hydraulic Vibratory Driver/ Extractor with Model 350CE Power Unit

444 kW CAT C6.6 (State IIIA) engine meets all EPA & EU emission regulations.
Up to 490 kN line pull for extraction.

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

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

Power unit open circuit system for maximum cooling and filtering efficiency. Variable displacement pump for optimum power consumption and smooth operation.

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

The Hycos designed CE compliant hydraulic power unit oil cooler is combined with the engine cooler providing ample capacity without using auxiliary power to drive extra cooler fans.

Adaptable for underwater, low headroom or box leads operation.

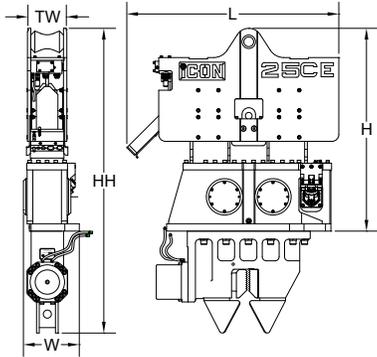
Environmentally friendly, non-toxic, biodegradable hydraulic oil.

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

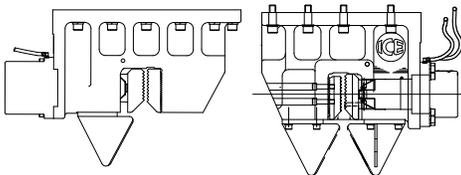


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Dimensions



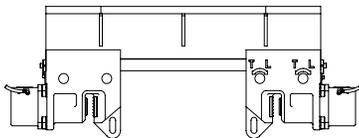
Clamps & Accessories



Model 196C Universal Clamp **Model 140C Universal Clamp**

Clamping force
1744 kN
Weight
1315 kg

Clamping force
1245 kN
Weight
1000 kg



**6.5' Caisson Beam with
Model 100BH Caisson Clamps**

Clamping force
1975 kN
Weight
876 kg

Other Model 25CE Accessories

10' Clamp extension
90° Turning plate
Bias weights
Vibrator stand
Wireless remote

Model 25CE Vibrator Specifications

Eccentric moment	25 kg-m
Max. centrifugal force	1100 kN
Max. frequency	2000 rpm
Max. amplitude (no clamp)	23 mm
Max. amplitude with clamp	16 mm
Max. static line pull	490 kN
Max. operating pressure	380 bar
Max. oil flow	430 l/min
Dyn. weight (no clamp)	2205 kg
Dyn. weight with clamp	3205 kg
Total weight with clamp	4170 kg
Transport weight	4816 kg
Height without clamp (H)	2075 mm
Length (L)	1940 mm
Width (W)	530 mm
Throat width (TW)	362 mm

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

Model 350CE Power Unit Specifications

Engine	CAT C9
Emissions certification	EU Stage IIIA
Power	261 kW
Operating speed	2050 rpm
Max. motors pressure	380 bar
Motors flow (no load)	370 lpm
Clamp pressure	345 bar
Clamp flow	25 lpm
Weight (empty)	6000 kg
Length	3520 mm
Width	1650 mm
Height	1720 mm
Hydraulic reservoir	1000 liters
Fuel capacity	540 liters

iCON® Foundation Equipment
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Constant improvement and engineering progress make it necessary that ICE®, Inc and iCON Foundation Equipment to reserve the right to make specification changes without notice. Please consult ICE® for the latest available information.

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