



WWW.ICEUSA.COM
888-ICE-USA1

ICE® MODEL 4E EXCAVATOR - MOUNTED HYDRAULIC VIBRATORY DRIVER/EXTRACTOR

Excavator-mounted unit for maximum mobility. Excavator bucket circuit provides all hydraulic requirements.

Gear case design provides maximum vibrator speed and light weight.

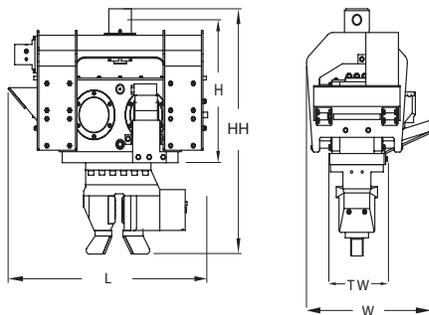
Clamps available for single & double sheet piling, H-Beams, caissons to 4' (1220 mm), timber, concrete and pipe piles.

Optional gooseneck available for longer piles and greater reach.

Drives and extracts H-Beams, sheet piles, trench plates, pipe piles, guardrail posts and more.

360° swivel allows approach to task from any direction.

Adaptable for underwater operation.



MODEL 4E EXCAVATOR-MOUNTED PILE HAMMER

Eccentric moment	318 in-lbs	36.6 kg-m		
Maximum frequency	2500 vpm			
Maximum centrifugal force	28	tons	251	kN
Amplitude (free w/o clamp)	0.40	in	10.2	mm
Line pull for extracting	10	tons	88	kN
Crowd capability	10	tons	88	kN
Weight with standard clamp	2225	lbs	1008	kN
Non-vibrating weight	640	lbs	291	kN
Height overall (HH)	48	in	1210	mm
Height to pin without clamp (H)	27	in	667	mm
Length (L)	38	in	950	mm
Width (W)	27	in	682	mm
Throat width (TW)	11.6	in	295	mm
Maximum pressure	4640	psi	320	bar
Maximum flow	26	gpm	100	lpm
Maximum power	72	HP	53.5	kw

* Does not include excavator stick yoke that adds 16"-20" (400-510 mm)

PERFORMANCE WITH CAT 330C EXCAVATOR

Frequency at low pressure	2500	vpm	42	Hz
Frequency at high pressure	1700	vpm	28	Hz

PERFORMANCE WITH CAT 325C EXCAVATOR

Frequency at low pressure	2500	vpm	42	Hz
Frequency at high pressure	1450	vpm	24	Hz



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. © International Construction Equipment, Inc. All rights reserved. Jan 2015