



ALESSI EQUIPMENT INC.

Model 15 E, 20 E, 50 E and 100 E Vibratory Driver Extractors

**Recommended for Carriers 15 - 65 Tons
Eccentric Movement: 1200 - 2200 in. / lbs.**

Easily Adaptable to Any Hydraulic Excavator in Just Minutes



- ▶ **Four eccentric movement sizes allows APE to fine tune your vibro to fit your excavator's engine power.**
- ▶ **By changing only the eccentric movement, one vibro can adjust to four different power ranges.**
- ▶ **All four vibro eccentric sizes have the same clamp, bearings, suppressor housing and related parts.**
- ▶ **APE excavator mounted vibros enjoy parts compatibility with all other APE vibros including jaws!**
- ▶ **Patented one piece helical gear/ eccentric eliminates gearbox failure caused by broken pins, keys, bolts or splines found in all other vibros.**
- ▶ **Giant double roller spherical bearings for super long life.**
- ▶ **Goose neck extensions available and are custom made for maximum engineering safety.**
- ▶ **360 Degree Free Rotation**

American Piledriving Equipment



ALESSI EQUIPMENT INC.

TOLL-FREE

877-ALESSI-3 (253-7743)

914-699-6300

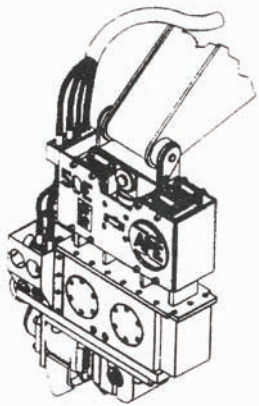
www.alessiequipment.com

Specifications and Dimensions

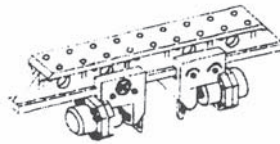
Model 15 E, 20 E, 50 E, 100 E, Vibratory Driver/Extractor

as an attachment for excavators for the purpose of driving and extracting sheet piles, soil compaction, asphalt cutting, pipe piles, pin piles, etc.

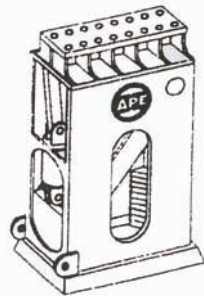
	15E	20E	50E	100E
Dynamic Force (tons)	70	82	103	125
Eccentric Movement (in./lbs.)	1200	1350	1700	2200
Frequency (variable) (cpm)	0-2200	0-2200	0-2200	0-2200
Amplitude	7/8 in.	7/8 in.	7/8 in.	1 in.
Suspended Weight (lbs.)	1800	2300	4300	5600
Oil Flow Required (gpm)	30-45	43-55	55-80	80
Length (with bracket and clamp)	50 in.	58 in.	68 in.	72 in.
Width	14 in.	14 in.	14 in.	14 in.



Vibro is illustrated with standard sheet pile clamp.



APE caisson Clamps with beam for driving pipe piles.



APE wood clamp.

Advanced, profit generating features that are years ahead of the competition:

- Can mount and operate off backhoe for situations where crane use is not preferable.
- One piece helical gear/eccentric eliminates keyways, pins, splines, and bolts inside the gear box.
- Heavy metal enhanced eccentric design reduces internal parts by up to 75% while increasing dynamic force.
- Giant spherical bearings allow for better operations without damage, and reduce heat for extremely long life.
- Computer design gearbox is perfectly balanced with lowest center of gravity on the market.
- Heavy duty clamp cylinder is machined from one piece of solid steel to eliminate o-rings and bolt-on-guards.



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