



## MODEL 3 VIBRATORY DRIVER / EXTRACTOR

- \* The model 3 is designed to operate off any backhoe*
- \* Patented one piece helical gear/eccentric eliminates gearbox failures caused by broken pins, keys, bolts or splines found in all other vibro gearboxes*
- \* Perfect for driving and extracting plastic and light weight sheets or piles*
- \* High strength clamp ensures maximum grip without damaging sheets*



**SPECIFICATIONS:**

**Model 3**

Eccentric moment	0,35 kg-m
Frequency (variable)	0 - 2.300 vpm (0 - 38,3 Hz)
Centrifugal force	40 kN
Amplitude	30 mm
Maximum line pull	44 kN (4,5 ton)
Eccentric mass	23 kg
Dynamic mass	125 kg
Suspended weight	272 kg
Length	44 cm
Width	18 cm
Height (with clamp attachment)	91 cm
Height (without clamp)	70 cm
Hydraulic Hose Length (standard)	15 meters

Extra hose length available in 15 meter (50 foot) sections.

**SPECIFICATIONS**

**Model 10**

Engine	YANMAR two stroke diesel
Maximum power	14 hp (10,5 kW)
Operating speed (rpm)	400 - 3600
Hydraulic system type	Open loop
Pump flow	22 lpm
Power unit length	762 mm
Power unit width	584 mm
Height	762 mm
Shipping weight	113 kg



Advanced, profit generating features of the APE equipment:

- \* Center safety pin shows pile crew how much pull is on the pile
- \* Only vibro on the market with detachable suppressor housings to fit any height and weight requirements.
- \* One piece helical gear/eccentric eliminates keyways, pins, splines and bolts inside the gearbox.
- \* Model 3 can be operated under water. (Consult APE Holland for depth and submersion time limitations)
- \* Computer designed gearbox is perfectly balanced with lowest center of gravity on the market.
- \* Removable top plate allows easy access to the bearings and gears for maintenance.
- \* High strength clamp ensures maximum grip without damaging plastic and light weight sheets and piles.
- \* Because of low height, the Model 3 is perfect for usage in tight and covered areas.
- \* Small enough to be transported in the back of a pickup or the trunk of a car.

APE Holland BV, P.O. Box 34, 7990 AA Dwingeloo, The Netherlands  
 Tel.: +31(0) 593 54 08 91, Fax: +31(0) 593 54 27 84, [www.apeholland.com](http://www.apeholland.com), [info@apeholland.com](mailto:info@apeholland.com)

Due to constant improvements we must advise you to call APE Holland for the latest available literature and specifications. 06/06

APE HOLLAND