

APE HOLLAND



MODEL 50E VIBRATORY DRIVER / EXTRACTOR

- * Patented one piece helical gear/eccentric eliminates gearbox failures caused by broken pins, keys, bolts or splines found in all other vibro gearboxes*
- * Giant double roller spherical bearings for super long life*
- * Special valves available for clamp circuit operation from just two hoses*



SPECIFICATIONS:

Model 50E

Eccentric moment	15 kg-m
Frequency (variable)	0 - 1.800 vpm (0 - 30 Hz)
Centrifugal force	445 kN
Amplitude	22 mm
Maximum line pull	266 kN (27,1 ton)
Eccentric mass	222 kg
Dynamic mass	1.316 kg
Suspended weight	2.630 kg
Length	132 cm
Width	35 cm
Height (with clamp attachment)	172 cm
Hydraulic Hose Length (standard)	30 meters

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

Advanced, profit generating features of the APE equipment:

- * Can mount and operate off backhoe for situations where crane use is not preferable.*
- * Center safety pin shows pile crew how much pull is on the pile.*
- * One piece helical gear/eccentric eliminates keyways, pins, spines and bolts inside the gearbox.*
- * Heavy metal enhanced eccentric design reduces internal parts by up to 75% while increasing dynamic force.*
- * Giant spherical bearings allow for batter operations without damage and reduce heat for extremely long life.*
- * Computer designed 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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Due to constant improvements we must advise you to call APE Holland for the latest available literature and specifications. 06/06

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