

APE HOLLAND



MODEL 20E 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 20E

Eccentric moment	10 kg-m
Frequency (variable)	0 - 1.800 vpm (0 - 30 Hz)
Centrifugal force	365 kN
Amplitude	25 mm
Maximum line pull	133 kN (13,5 ton)
Eccentric mass	163 kg
Dynamic mass	1.134 kg
Suspended weight	1.270 kg
Length	94 cm
Width	30 cm
Height (with clamp attachment)	117 cm
Hydraulic Hose Length (standard)	15 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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