



MODEL 100 TANDEM VIBRATORY DRIVER / EXTRACTOR

- * *Pile fits in center of two hammers.*
- * *Clamp fits around sides of pile to:
reduce field splices
allow maximum pile length*
- * *Clamp opens just like a pile gate*
- * *Can operate from forklift, backhoe or standard crane*



APE HOLLAND



SPECIFICATIONS:

Model 100 Tandem

Eccentric moment	51 kg-m
Frequency (variable)	400 - 1.670
vpm	(6,6 - 27,8 Hz)
Centrifugal force	1.423 kN
Amplitude	25,4 mm
Maximum line pull	1.068 kN (109 ton)
Vibrating weight (with no clamp)	3.903 kg
Suspended weight	7.258 kg
Length	213 cm
Width (throat)	41 cm
Height	239 cm
Hydraulic Hose Length (standard)	30 meters
Extra hose length available in 15 meter (50 foot) sections.	

SPECIFICATIONS

Model 375

Engine	CAT C9
Maximum power	375 hp (279 kW)
Make of Pumps	Parker
Maximum drive pressure	330 bar
Maximum hyd. flow	475 lpm
Clamp pressure	350 bar
Clamp pump flow	40 lpm
Weight	5.800 kg
Length	325 cm
Width	186 cm
Height	170 cm
Fuel capacity	460 liters
Hydraulic tank capacity (main)	1000 liters
Hydraulic tank capacity (reserve)	200 liters



This unit is made for driving or extracting pipe piles of 40 centimeter in diameter in low headroom situations. APE engineers can adapt this unit to fit larger size piles. For more information please contact APE Holland.

Advanced, profit generating features of the APE equipment:

- * 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.
- * Power unit comes standard with tool kit and dual controls on pendant and control panel.
- * Very simple open loop hydraulic system with highest quality vales with lighted indicators.
- * Oversized radiator and hydraulic oil cooler with proven performance in the heat.
- * Built-in check valves in clamp cylinders for added clamping protection.
- * Engines comply with TIER III standards.

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