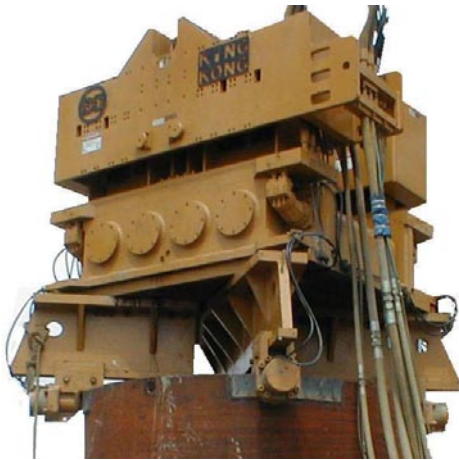


Model 400B Tandem Vibratory driver / extractor

- * *30 mm (over one inch) of amplitude with 50% less internal parts*
- * *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.*
- * *Simple open loop hydraulics for easy troubleshooting and service*



SPECIFICATIONS:

Model 400 tandem

Eccentric moment	300 kg-m
Frequency (variable)	400 - 1.500 vpm (6,6 - 25 Hz)
Centrifugal force	6.435 kN
Amplitude (with quad clamp)	30 mm
Maximum line pull	4.448 kN (554 ton)
Eccentric mass	2.922 kg
Dynamic mass	31.750 kg
Suspended weight (with caisson beam)	47.200 kg
Length	300 cm
Width	300 cm
Height (with 2,5m beam and clamps)	370 cm
Hydraulic Hose Length (standard)	45 meters
Extra hose length available in 15 meter (50 foot) sections.	

SPECIFICATIONS

Model 1050

Engine	CAT C27 ACERT
Maximum power	1050 hp (783 kW)
Maximum drive pressure	330 bar
Maximum hyd. flow	920 lpm.
Make of Pumps	Parker
Clamp pressure	350 bar
Clamp pump flow	40 lpm
Weight	11.689 kg
Length	472 cm
Width	183 cm
Height	245 cm
Fuel capacity	650 liters
Hydraulic tank capacity (main)	2.500 liters
Hydraulic tank capacity (reserve)	400 liters



Advanced, profit generating features of the APE equipment:

- * *The model 400 tandem is powered by two Model 1000 power units.*
- * *One pendant controls both power units. Pendant controls engine speed, clamp on/off and start/stop functions.*
- * *The two power units have one short hose that connects the two hydraulic tanks together.*
- * *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.*
- * *Computer designed gearbox is perfectly balanced with lowest center of gravity on the market.*
- * *Vibro hoses are reduced to just five hoses and do not require removal to service suppressor elastomers.*
- * *Heavy duty clamp cylinder is machined from one piece of solid steel to eliminate o-rings and bolt-on guards.*
- * *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 prevents power unit overheating.*
- * *Engines comply with TIER III standards.*

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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

APE HOLLAND