



## MODEL 50 TANDEM

*Precision energy transfer based on the centerline of hammer energy.  
Clamp fits around sides of pile to:  
Reduce field splices and allow maximum pile length use.  
Optional swing gate clamp for low headroom applications.  
Can operate from forklift, backhoe or crane including standard and front riding leader*



**SPECIFICATIONS:**

**Model 50 tandem**

Eccentric moment	30 kg-m
Frequency (variable)	400-1.800 vpm
Centrifugal force	1067 kN
Amplitude (free hanging with sheet clamp)	13 mm
Maximum line pull	890 kN (90 ton)
Suspended Weight	6.500 kg
Vibrating weight (with no clamp)	2.947 kg
Weight of clamp for 600 mm pipe	1.587 kg
Length	213 cm
Width throat- standard	41 cm
Width at widest point	152 cm
Height with clamp	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



Advanced, profit generating features that are years ahead of the competition:

- \* *Proven APE tandem technology.*
- \* *Built in clamp cylinder check valve.*
- \* *Patented one piece helical eccentric eliminates keyways, pins, splines, and bolts inside the gearbox.*
- \* *Fully o-ring sealed gearbox.*
- \* *Anti-wear hydraulic hoses.*
- \* *Full view line pull gauge with 890 kN (90 ton) line pull.*
- \* *Removable jaws for varying pile diameters.*
- \* *Guides for box and European leads available.*
- \* *Plastic wear pads available for guides.*

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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