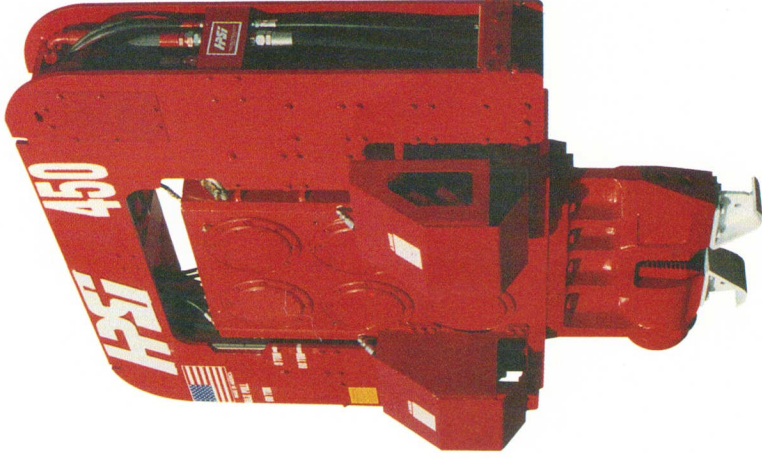


# MODEL 450 HYDRAULIC VIBRATORY

## SPECIFICATIONS **EXCITER**

ECCENTRIC MOMENT.....4500 IN. LBS.  
FREQUENCY .....1600 C.P.M.  
DYNAMIC FORCE .....164 TONS  
AMPLITUDE.....1.00 INCHES  
MAX LINE PULL .....75 TONS\*  
CLAMP FORCE .....150 TONS  
CLAMP PRESSURE, MAX. ....5000 P.S.I.  
SUSPENDED WEIGHT .....14,100 LBS.  
WIDTH.....95 INCHES  
THROAT WIDTH .....14 INCHES  
OVERALL LENGTH.....111 INCHES

\*60 TONS OPTIONAL



**CAISSON BEAMS**  
**TIMBER CLAMPS**  
**LEAD ADAPTERS**

**PSI** SALES  
RENTALS  
DESIGN  
MANUFACTURING  
PARTS AND SERVICE

HYDRAULIC POWER SYSTEMS, INC. • 1203 OZARK • NORTH KANSAS CITY, MISSOURI 64116

PHONE (816) 221-4774

FAX (816) 221-4591

# MODEL 450 HYDRAULIC VIBRATORY

## SPECIFICATIONS **POWER PACK**

ENGINE ..... CAT 3412T  
RATED H.P. .... 600  
FLOW ..... 190 G.P.M.  
MAXIMUM P.S.I. .... 4750  
WEIGHT ..... 16500 LBS.  
LENGTH ..... 184 INCHES  
HEIGHT ..... 103 INCHES  
WIDTH ..... 66 INCHES  
FUEL CAPACITY ..... 150 GALLONS  
HYDRAULIC OIL CAPACITY ..... 350 GALLONS  
30' REMOTE PENDANT ..... AIR  
RADIO REMOTE CONTROLS ..... OPTIONAL



- Diesel, gasoline and electrically-driven hydraulic power units
- Hydraulic drilling equipment
- Barge movers
- Pile driving lead systems

- Hydraulic Impact Pile Hammer
- Add-on crane drums
- Winch systems
- Pullmaster hydraulic winches
- Lantec hydraulic winches

- Jet pumps
- Control systems
- Hydraulic system design
- Special applications
- Custom manufacturing

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