

# HPSI MODEL 500 VIBRATORY HAMMER



## EXCITER

- Low profile
- Recessed motor
- Protected hoses
- Easy component access
- Shackle connection
- Quiet running gearbox

## ACCESSORIES

- Concrete Clamp
- Caisson Clamps
- Clamp Extensions
- Turning Plates
- Lead Adapters
- Low Headroom Adapters

## POWER PACK

- CATC18 Tier 4 Final-755 HP
- Open loop hydraulic system
- Totally enclosed power unit
- 30' air remote controls
- Drainable bottom drip pan
- Optional wireless remote controls
- Optional Drill supply circuit



## GEOQUIP POWER SYSTEMS/HPSI

1203 Ozark  
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(816) 221-4774

# HPSI MODEL 500 SPECIFICATIONS

## EXCITER

Eccentric moment .....	5,000 in. lbs
Dynamic force .....	182 tons
Frequency, maintained .....	1600 vpm
Amplitude .....	1.125 inches
Pile clamp force .....	200 tons
Rated max. line pull .....	75 tons
Hose bundle length .....	160 foot
Suspended weight* .....	18,000 lbs
Height* .....	107 inches
Width* .....	102 inches
Throat width* .....	14 inches

\*indicates nominal value and may vary with optional attachments

## POWER PACK

Engine .....	CAT C18 T4F
Rated H.P. ....	755 h.p.
Hydraulic flow .....	202 gpm
Hydraulic drive pressure .....	5000 psi
Hydraulic clamp pressure .....	5000 psi
Hydraulic oil capacity .....	400 gal
Fuel Capacity .....	150 gal
Air remote control .....	30 foot
Enclosure .....	Standard
Soundproofing .....	Optional
Weight* .....	23,500 lbs
Length* .....	174 inches
Width* .....	96 inches
Height* .....	104 inches

\*indicates nominal value and may vary with optional attachments



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