

HPSI MODEL 100 VIBRATORY HAMMER



EXCITER

- Low profile
- Recessed motors
- Durable, rugged design
- Easy component access
- Excavator mounting bracket
- Quiet running gearbox

ACCESSORIES

- Timber pile clamp
- Caisson beam/clamps
- 90 degree turn plate
- Crane lifting bail

POWER PACK

- John Deere 4045 Tier 4 Final -140 HP
- Skid mounted w/ engine enclosure
- Local manual controls
- Integrated fuel tank
- Drainable bottom drip pan
- Variable displacement pressure compensated pump
- Optional radio remote controls



GEOQUIP POWER SYSTEMS/HPSI

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HPSI MODEL 100 SPECIFICATIONS

EXCITER

Eccentric moment	1000 in. lbs
Dynamic force.....	36 tons
Frequency, max	1,600 vpm
Amplitude	1.00 inches
Pile clamp force	50 tons
Rated max. line pull	25 tons
Hose bundle length (optional).....	100 foot
Suspended weight*	4,625 lbs
Height*.....	64 inches
Width*	60 inches
Throat width*	12 inches

*indicates nominal value and may vary with optional attachments

POWER PACK

Engine	John Deere 4045 T4F
Rated H.P.	140 h.p.
Hydraulic flow	40 gpm
Hydraulic drive pressure	5,000 psi
Hydraulic clamp pressure	2,500 psi
Hydraulic oil capacity	140 gal
Fuel Capacity.....	60 gal
Local remote control.....	Standard
Engine Enclosure	Standard
Soundproofing.....	Optional
Weight*.....	6,000 lbs
Length*	126 inches
Width*	48 inches
Height*.....	78 inches

*indicates nominal value and may vary with optional attachments



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