

**HYDRO
ENGINEERING**



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HYDRO ENGINEERING
(TIER 4) JOHN DEERE PUMPING STATION



13.5L John Deere (PowerTech™ PSS)



**Tier 4 Final*

PowerTech™ PSS

PSS engines provide a powerful combination of power density, performance, and fluid efficiency. For ultimate performance in off-highway applications, PowerTech™ PSS 13.5L engines can handle almost any job. All displacements feature series turbochargers to deliver excellent performance and responsiveness. PSS engines feature proven PowerTech™ Plus technology that includes a DOC/DPF and an SCR system.

Tier 4 Engines Are Going To Be The New Norm

Ever since Hydro Engineering's inception in the 70's we've offered innovative & cost effective options for the constantly changing marketplace that we find ourselves in. The tier 4 engine switch is another example of these changes. In preparation for these types of engines to be the new norm in the marketplace, we've designed our tier 4 configurations to be as cost effective as possible while still giving you the most horse power and pumping capability as we can.

Pictured Above:

- John Deere 500HP @ 2100 RPM
- 22' Wood Deck Trailer
- 20" SAE Mounted Pioneer Pump
- Bypass & Pigshooter

Customizations Include:

- Trailer (Fuel Tank / Wood Deck)
- Pioneer or Cornell Pump
- SAE or Pedestal Mounted Pump
- Inlet & Discharge Fittings

This configuration can be customized to fit the needs of your operation. More tier 4 engine & pump configurations coming soon.



This unit is mounted with a high chrome Cornell 6819-MPC pumps. These pumps are the daily drivers for many of the Hydro Engineering pumping stations and have pumped through the worst lagoons the agricultural market has to offer.

Contact the Hydro Engineering sales team today to discuss the John Deere tier 4 final pumping stations.