



DRAGON

Redi-Prime 600HP Water Transfer Pump



SPECIFICATIONS:

- 10X8 Pump Redi-Prime vacuum assisted with Run Dry mechanical seal
- John Deere 600HP tier III engine,
- Large 16000# capacity Dual Axle Trailer
- Dual Torsion ride axles with 17.5" 16ply rated tires
- 210gal fuel cell with Fuel cap risers
- Electric brakes, 2 back leveling jacks,
- 2 5/16 Coupler with 5 position channel adjustment
- Check Valve in diaphragm prime line, 1/2" ball valve on centrifugal pump for draining
- Quad 8" Manifold Suction Dual 8" Manifold Discharge

10X8 8NHTA Cornell Redi-Prime

- 8NHTA-EM18DB-1
- All iron construction

- Horizontal engine mount
- SAE 1 bell housing
- 14" drive coupling
- Tungsten carbide vs. silicon carbide cycloseal design
- Run-dry reservoir and fittings

600HP Tier III John Deer Power Unit

- Model 6135H485-600
- In-Line 6 Cylinder, 4-Cycle Turbocharged
- Electronic Fuel System
- Liquid Cooled
- 600HP/448kW 2100RPM
- Murphy Digital Instrumentation
- 2 Stage Air Cleaner/Core and Fan Guards
- Engine Mounted ECU with de-rates and shut downs

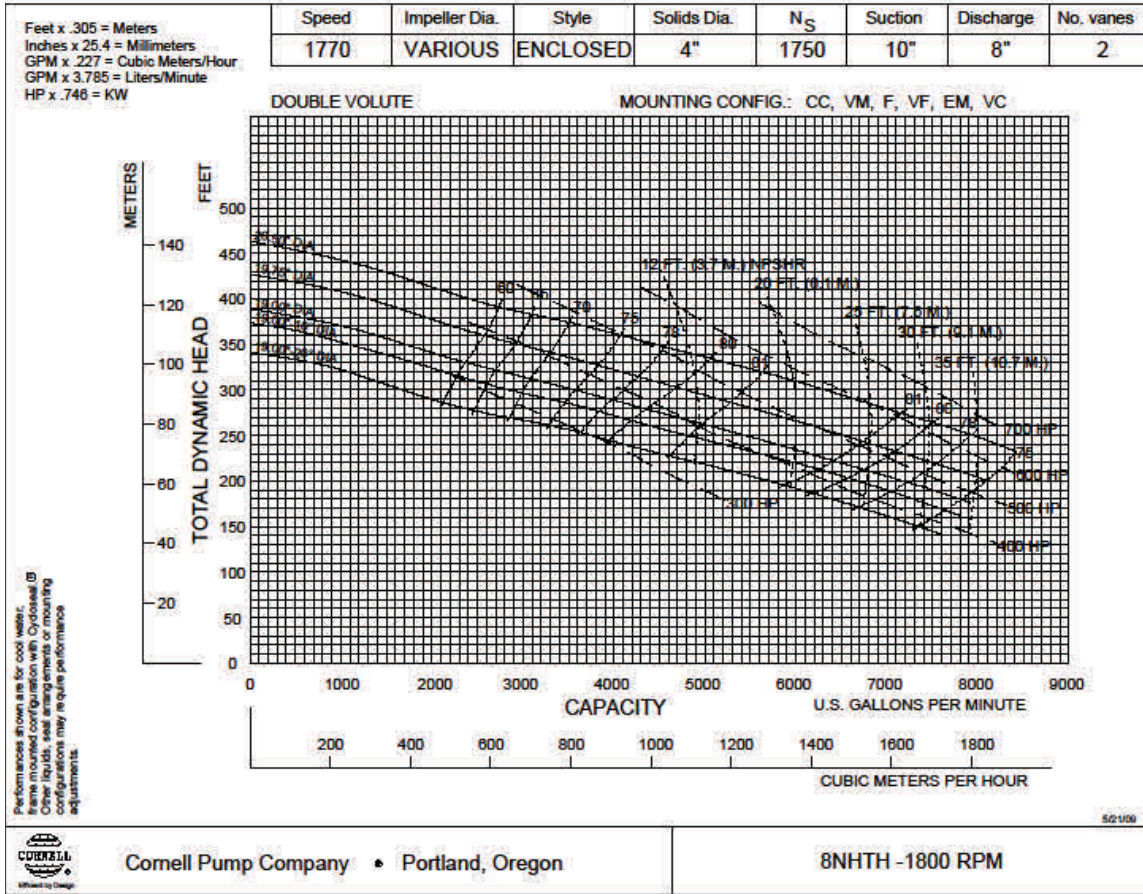


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frac.sales@modernusa.com • www.dragonproductsltd.com • 866-914-8198

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Engine Speed (rpm)	2100	2000	1800	1600	1400	1200	1000	900
Power (hp)	600	600	594	573	501	430	317	250
Torque (lb-ft)	1502	1578	1734	1881	1881	1881	1667	1460
BSFC (lb/hp-hr)	0.351	0.351	0.346	0.336	0.327	0.327	0.33	0.337
Fuel (gph)	29.7	29.7	28.9	27.1	23.1	19.8	14.7	11.9



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