

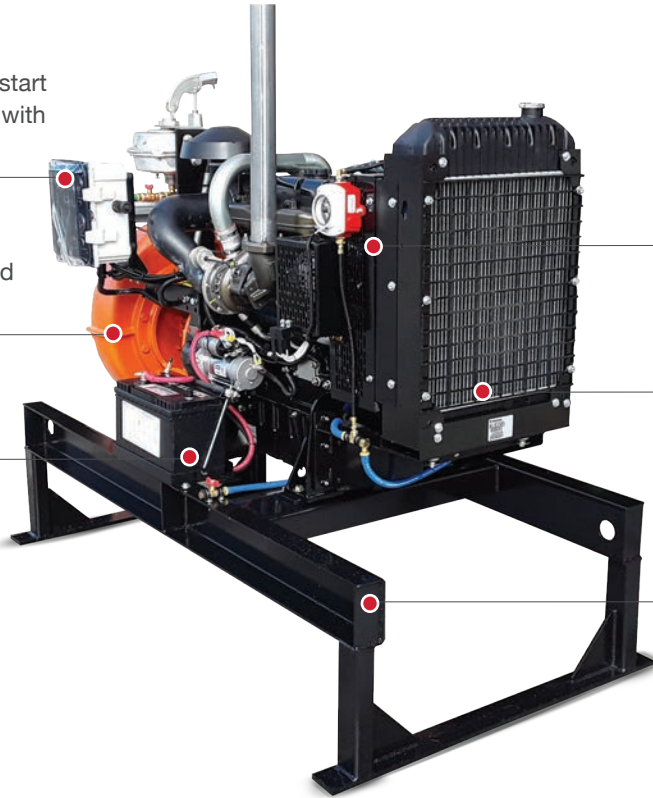


TRADEWINDS[®]
POWER CORP

AG PUMP POWER YOU CAN RELY ON!

Tradewinds has considerable experience in packaging pumps for a variety of applications. We can configure a diesel engine driven pump combination to provide the exact flow and pressures you require. Provide us with the performance parameters and we will assemble a quality centrifugal (manual or auto prime), turbine or submersible pump set to match.

- Automatic Engine Controller - auto start stop, 7-day programming controller, with inputs for additional options.
- Cornell & Berkeley Pumps - self priming, cast iron, stainless steel, and a fuel efficient heavy duty pump.
- Starter Package - 12V starter, alternator and battery.



- Hyundai, Perkins, John Deere, Deutz and Propane Gas Engines - offer great fuel economy and engine performance.
- Tropicalized Radiator - with radiator guard.
- Welded Steel Frame - specific height for pipe elbow to come into engine. Great serviceability.



ML2000 PANEL - MurphyLink[®] Series

- Easy to Read.
- Manual Mode.
- Auto Mode.
- Display of fuel level if sensor is provided and can alarm if low.
- Auto position will work with pressure sensor to maintain pressure regardless of how many valves are open or closed.
- 7-day programming allows for the engine to run different times on different days.
- Remote monitoring and control available via Cornell Co-Pilot[™].



Model	Pump	Engines	Suction x Discharge	GPM	Total Dynamic Head
TP60-28T4iP	Cornell 4RB-EM16	Perkins 404D.22T	6" x 4"	1000 GPM @ 50 PSI	116 ft. TDH
TD74-26T4P	Cornell 5RB-EM16	Hyundai D24	8" x 5"	1700 GPM @ 50 PSI	116 ft. TDH
TP88-22T4P	Cornell 5RB-EM16	Perkins 854E.E34TA *	8" x 6"	1800 GPM @ 52 PSI	120 ft. TDH
TP99-22T4P	Cornell 6YBQ-EM16	Perkins 854E.E34TA *	10" x 6"	2500 GPM @ 45 PSI	104 ft. TDH

* Limited Availability

STANDARD FEATURES:

- Cornell and Berkeley Pumps
- Hyundai, Perkins, John Deere, Deutz and Propane Engines
- 12V Starter, Alternator and Battery
- Auto Start Controller
- Open Configuration
- Direct Engine Mount
- Raised Steel Base
- Analog Control Panel with Safety Shutdowns

FEATURES & BENEFITS:

- Suited for Medium or High Capacity (GPM)
- Flows up to 4000 GPM
- Pressures up to 80 PSI
- Standard Cast Iron, Bronzed Fitted Construction
- Packing Type and Mechanical Seals
- Double Volute on 5" and Larger
- High Efficiency Hydraulics
- Low Operating Cost
- Two Year Warranty



OPTIONAL EQUIPMENT:

- ML 2000 Murphy Controller
- Flanged Adapters
- Eccentric and Concentric Reducers
- Check Valves
- Engine Low Water Level Gauge
- Engine Low Oil Level Gauge
- Solar Panel and Controller
- Remote Monitoring and Control with Cornell via Co-Pilot™
- Auto Control Using Pressure Sensor
- Maintenance Kits
- Remote Mount Control Panel Aluminum Stand
- Rain Gauge Bypass