



# PUMP PACKAGES

# PUMP POWER YOU NEED AND POWER YOU CAN TRUST

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. Whether it's for agriculture, commercial, industrial, municipal, stationary or mobile, international or domestic use we have the product you require.

- **Automatic Engine Controller** - with analog display of all functions and SCADA interface points.
- **Sound Attenuated Enclosure** - marine-grade aluminum with sound attenuation 68dBA measured at 27ft.
- **DOT Aluminum Trailer** - fully self-contained pump package trailer mounted for ease of delivery to site.



- **Cornell Pump** - self priming, cast iron and stainless steel, heavy duty pump for a range of markets and application.
- **Fuel Tank** - double walled aluminum, daily service, with full spill containment.
- **Hose Trays** - hose tray with stainless steel couplings.

*TPK14-FS - Depicted with Various Options*



## TRADEWINDS PUMP PACKAGES

Our irrigation pump packages use Doosan and John Deere diesel engines. The design reliability benefit comes from more than 25 years supplying the U.S. and international irrigation markets. We offer irrigation pumps designed to meet market specifications and performance criteria.

## WARRANTY

Engines are covered under the original equipment manufacturer's warranty - consult Tradewinds Power Corp for details. Complete package supplied with 2-year limited warranty.

Model	Pump	Engines	Max. Solids	Fuel Tank	Suction x Discharge
TPK4-FS	Cornell	Hyundai	3"	100 gals	6" x 4"
TPK6-FS	Cornell	Hyundai	3"	100 gals	6" x 6"
TPK8-FS	Cornell	Perkins	3"	330 gals	10" x 8"
TPK12-FS	Cornell	John Deere	4.25"	330 gals	12" x 12"
TPK14-FS	Cornell	John Deere	4.25"	330 gals	14" x 14"
TPK18-FS	Cornell	John Deere	5.0"	330 gals	18" x 20"

### STANDARD FEATURES

- Cornell Pumps
- Doosan, Perkins, John Deere engines
- EPA and CARB certified for mobile applications
- DOT trailer for road and rough terrain mobility
- Heavy duty lifting bale
- 12v starter, charger and battery
- Auto start controller
- Open configuration with option for enclosure
- Spray bed liner that lasts longer than paint
- Torque spring axles for smoother equipment ride
- Hose box assembly with 250 PSI hoses
- All stainless steel hardware

### OPTIONAL EQUIPMENT

- Sound attenuated full enclosure fabricated from marine grade aluminum, and powder paint for durability
- Package can be easily upgraded to a pressure, level or flow transducer auto-start configuration
- Options for flow meters and level transducers
- Hoses with Stainless Steel couplings

### MARKETS SERVED

- Government Municipalities
- Construction
- Agricultural Irrigation
- Disaster Response/Emergency Services
- State and Federal Authorities
- Oil & Gas
- Wastewater Management



### OPTIONAL WEATHER PROTECTIVE ENCLOSURE

Constructed of marine grade aluminum 0.125 thickness, stainless steel hardware, powder coat paint finish, sound insulation, resistant to high temperatures, hinged/removable/keyed doors, 175 mph wind load rating, and sound attenuation to 68dBA measured at 27ft.

### OPTIONAL TRAILER MOUNTED FOR MAXIMUM MOBILITY

DOT road towing heavy duty steel, hydraulic brakes, single or 2 spring axle, 7-way RV style plug, adjustable channel 6-Hole 5-position military hitch (3" lunette eye coupler), 15" high side wind jack, and semi-gloss textured urethane UV resistant waterproof paint coating for protection against rust, corrosion, salt and damp conditions.



TRADEWINDSPOWER.COM

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