

# DIESEL-DRIVEN PUMP PACKAGES



Pioneer Pump®, a brand of Franklin Electric, offers a comprehensive range of diesel-driven pump package options for fixed and portable installations. These packages are built for the toughest environments and are available with vacuum-assisted priming, self-priming and standard centrifugal pump ends.

## RANGE OF PUMP ENDS

Available in sizes up to 30" and 44,000 gallons per minutes (GPM), our pumps are designed to provide better flow, higher head and greater efficiency to meet your unique challenges.



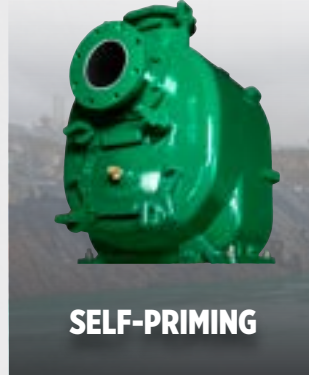
**STANDARD  
CENTRIFUGAL**

Max Head: 700 ft (210 m)  
Max Flow: 44,000 gpm (10,000 m<sup>3</sup>/h)  
Size Range: 1.5–30" (40–760 mm)  
Materials of Construction: Ductile iron wet end with CA6NM impeller



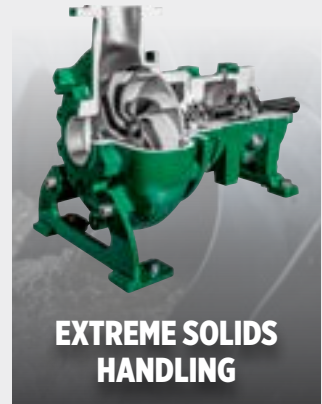
**VACUUM-ASSISTED  
PRIMING**

Max Head: 700 ft (210 m)  
Max Flow: 44,000 gpm (10,000 m<sup>3</sup>/h)  
Size Range: 1.5–30" (40–760 mm)  
Materials of Construction: Ductile iron wet end with CA6NM impeller



**SELF-PRIMING**

Max Head: 200 ft (60 m)  
Max Flow: 3,500 gpm (795 m<sup>3</sup>/h)  
Size Range: 3–10" (76–250 mm)  
Materials of Construction: Ductile iron wet end and impeller



**EXTREME SOLIDS  
HANDLING**

Max Head: 150 ft (46 m)  
Max Flow: 3,600 gpm (818 m<sup>3</sup>/h)  
Size Range: 4–8" (100–200 mm)  
Materials of Construction: Ductile iron wet end and impeller

## PACKAGE OPTIONS

### DIESEL ENGINES

Equip your Pioneer Pump® package with an EPA Final Tier IV engine from any of the following engine manufacturers\*:

- Deutz
- Perkins
- John Deere
- Caterpillar

### CONTROL PANELS

- LOFA CP750 AF
- Auto start/stop
- Telemetry Ready

PART	OPEN SKID	OPEN TRAILER	ENCL. SKID	ENCL. TRAILER
2x Float Switch: 30', 40', 50'	X	X	X	X
Polymer Battery Box	X	X		
Auxiliary Fuel Valve	X	X	X	X
Engine Block Heater	X	X	X	X
120VAC 1.5A Trickle Charger	X	X	X	X
3-Watt Solar Charger	X	X	X	X
Hose Racks	X	X	X	X
Paint Color Options	X	X	X	X
Electric Brakes		Standard		Standard
Surge Brakes		X		X
Tongue Jack		Standard		Standard
1, 2, 4 Corner Jacks		X		X
Wheel Chocks		X		X
Toolbox		X		X
Pintle Hitch		Standard		Standard
2" Ball Hitch		X		X
2-5/8" Ball Hitch, Bulldog		X		X
2-5/8" Collar Lock		X		X
Exterior Lights			X	X
Interior Lights			X	X
120VAC Inverter, 2000 Watts			X	X

\*Contact your salesperson or reference package spec sheets for specific engine models available for each pump package.

# PACKAGE CONFIGURATIONS

Our trailer packages are Department of Transportation (DOT) compliant and available in open and enclosed, skid and trailer configurations. From material selection to final concept, these units are designed with your needs in mind. Each package configuration offers easy access to what matters and the convenience you need to maximize pumping profitability.



External Drain Lines

## ENCLOSED TRAILER

- **Enclosure Door Panels:** Lockable door panels can be removed within minutes without tools for easy and direct access to the pump. Plus a dedicated door sealed with rubber grommets can be used to quickly plumb in wires for transducers or floats.

## OPEN TRAILER



Vibration Isolation Mounts



## ENCLOSED SKID

- **Sound-Attenuated Enclosure:** Manufactured from heavy duty sound deadening material to meet industry standards for noise reduction.
- Dedicated Diesel Exhaust Fluid (DEF) Tank Access

## OPEN SKID

- Available in stationary and drag skid configurations.



*\*Features and options may vary depending on the pump and platform selected for each package configuration.*



# Franklin Electric

[franklinengineered.com](http://franklinengineered.com)

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***Franklin Electric is a global provider of complete systems for the movement of water.***

Manufacturing pumps, motors, controls, and drives, Franklin Electric offers innovative solutions for a multitude of applications in the municipal, industrial, mining and commercial markets. We are your single source for engineering, manufacturing, packaging, service and technical support. Maximize performance beyond the pump and choose Franklin as your partner for water systems.

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