

POWER PROFILE: PUMP IT UP WITH PIONEER PUMP®

# PREMIUM PUMPING POWER



**LOCATION:**

Fort Wayne, Indiana

**SCOPE OF ENGINE USE:**

Cat® C4.4 Industrial Diesel Engine

**CAT DEALER:**

Peterson Cat

**WEBSITE:**

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



**FEATURED TOPIC:**  
Industrial Engines

Wastewater transfer, mine-dewatering, salt water disposal and emergency water removal all have one thing in common: each task requires reliable pumps to get the job done quickly and efficiently. Across the board, Pioneer Pump®, a Franklin Electric brand, remains one of the industry's top centrifugal pump manufacturers.

The company's four-inch and six-inch Pioneer Prime diesel-driven pumps, powered by Cat® C4.4 engines, are used globally for moving high volumes of liquids and solids across a wide range of applications. And when we say high volumes, we mean incredibly high volumes in a very short period of time.

"Depending on the system, the four-inch pumps can move about 800 to 1200 gallons per minute while the six-inch pumps can move around 2100 to 3000 gallons a minute," said Will Hatcher, business development manager for Franklin Electric.

Doing the job better than anyone else on the market has been a core value for Pioneer Pump since its inception in 1998. It has set the standard for excellence with its Pioneer Prime vacuum-assisted priming system and enclosed innovative impellor technology.

## CAT® ENGINE POWER

A 124-horsepower engine, the Cat C4.4 balances durability, fuel efficiency and low emissions. Its reliability remains steady across various applications and environments, including those most demanding and harsh. Where operators assume they can set up a pump and forget it, dependability and performance expectations mean even more.

"What Pioneer and Caterpillar bring is that reliability factor. It's about allowing very few failures and making sure that the product does exactly as it's been commissioned to do as efficiently and consistently as possible," Hatcher explained.

## IN IT FOR THE LONG HAUL

Pioneer Pump, Caterpillar and Peterson Cat worked together to design the four-inch and six-inch pumps to run continuously with a fuel source until preventive maintenance needs arise. After all, they are expected to operate

for long stretches of time without any worry. Fortunately, these strenuous demands are all in a day's work for these pumps.

The four-inch and six-inch packages can be equipped with the environmentally safe priming system, Pioneer Prime. This technology cuts down on engine run time, yielding reduced fuel usage and improved operational efficiency. Other features such as the oversized shaft and innovative impeller allow for increased pumpage transfer, furthering the package's efficiency size for size.

## PORTABILITY OPTIONS

The four-inch and six-inch Pioneer Prime diesel-driven pumps are offered in trailer- or skid-mounted models. Both have open or enclosed options depending on the customer's exact needs and all portable packages are DOT compliant. These pumps can also be transported by forklift or hooked up to a truck for simple transport around a jobsite.

## NATIONWIDE MAINTENANCE NETWORK

When preventive maintenance is needed, Caterpillar has over 60 primary dealers across the U.S. who are ready to help crews get back to business as usual with hassle-free service.

"Caterpillar is a very well-known brand that's preferred by a lot of people in the field, as many already have Cat equipment. Using a Cat engine, operators know they can get on-site service from a local dealer," shared Chris Nelson, director of sales for Franklin Electric.



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**LET'S DO THE WORK.™**