

## 2in 3in 4in High Pressure Diesel Pump 3600rpm Water Pump 4 Inch **Diesel**

### **Basic Information**

. Place of Origin: China Brand Name: **GET** ISO CE · Certification: Negotiable • Delivery Time: 15-20 workdays

LC, T/T, PayPal, Western Union, Small-Payment Terms:

amount payment, Money Gram



## **Product Specification**

. Type: Diesel Water Pump Suction/discharger Port 50(2'). 80(3'). 100(4')

Diameter Mm(inch):

• Discharge Capacity m³/h): 30 40 110 • Total Head Lift: 25m 26m 22m Max Suction Head: 8m 8m 8m 3600 • Rotation Speed (r/min): Noise Level Db(A)/7m):

Overall Dimension(mm): 570X460X680. 570X495X720. 570X495X720

• Dry Weight: 70KG 80KG 92KG

GET186FA GET190F GET192F • Engine Model:

Rated Power: 6.3kw 7.2kw 8kw • Fuel Consumption G/kw.h: 285 281 300 • Displacement (cm3): 418 456 498 . Starter System: Recoil Starter

#### **Product Description**

#### 2in 3in 4in High Pressure Cast Iron Diesel Water Pump GETDP20 GETDP30 GETDP40

A high-pressure cast iron diesel water pump is a specific type of water pump designed for applications requiring high discharge pressures. Here are some key features and considerations for such a pump:

Material: High-pressure cast iron diesel water pumps are typically constructed with a durable cast iron housing. Cast iron provides excellent strength and resistance to wear, making it suitable for handling high pressures and prolonged use. Diesel Engine: These pumps are powered by a diesel engine, which provides the necessary power to drive the pump and generate high discharge pressures. Diesel engines are known for their reliability, fuel efficiency, and ability to handle heavyduty applications.

Pump Type: High-pressure water pumps typically use centrifugal pump technology. These pumps utilize an impeller to create centrifugal force, which pushes the water outwards and generates higher pressure. The impeller's design and the pump's casing are optimized for high-pressure performance.

Pressure Rating: High-pressure cast iron diesel water pumps are designed to deliver water at significantly higher discharge pressures compared to standard water pumps. The pressure rating can vary depending on the pump model and manufacturer, but it is typically in the range of several hundred psi (pounds per square inch) or more.

Flow Rate: Consider the desired flow rate of the pump, which is the volume of water it can deliver per unit of time. High-pressure pumps may have a lower flow rate compared to pumps designed for lower pressures, as the focus is on generating higher pressure rather than maximizing flow.

Portability: Depending on your application requirements, you may need to consider whether the pump is designed for portable use. Some high-pressure diesel water pumps are available in portable configurations, featuring handles, wheels, or trailer-mounted options for easy transportation.

Fuel Efficiency and Tank Capacity: Diesel pumps that prioritize fuel efficiency can help reduce operational costs. Consider the fuel consumption rate of the diesel engine and the capacity of the fuel tank to ensure sufficient runtime without frequent refueling.

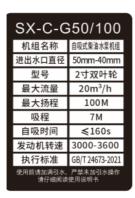
Safety Features: Look for pumps with safety features such as low oil pressure shutdown, overheating protection, and built-in pressure relief valves to prevent over-pressurization and ensure safe operation.

When selecting a high-pressure cast iron diesel water pump, consider factors such as pressure rating, flow rate, fuel efficiency, portability, and safety features. Consult with reputable manufacturers or suppliers who can provide guidance based on your specific application requirements.

Type:	Diesel Water Pump
Discharge Capacity(m³/h):	30 40 110
Max Suction Head:	8m 8m 8m
Noise Level Db(A)/7m):	85
Dry Weight:	70KG 80KG 92KG
Rated Power:	6.3kw 7.2kw 8kw
Displacement (cm³):	418 456 498
Fuel Tank Capacity:	5.5L
Suction/discharger Port Diameter Mm(inch):	50(2'). 80(3'). 100(4')
Total Head Lift:	25m 26m 22m
Rotation Speed (r/min):	3600
Overall Dimension(mm):	570X460X680. 570X495X720. 570X495X720
Engine Model:	GET186FA GET190F GET192F
Fuel Consumption G/kw.h:	285 281 300
Starter System:	Recoil Starter
Continuous Working Period:	4h 4h 3.5h



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hategrane southern HATERS			4	66



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