



## 2 Inch 3 Inch Diesel Portable Fire Pump With Recoil Starter

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: GET
- Certification: ISO CE
- Price: Negotiable
- Delivery Time: 15-20 workdays
- Payment Terms: LC, T/T, PayPal, Western Union, Small-amount payment, Money Gram



### Product Specification

- Type: Portable Diesel Fire Pump
- Suction/discharger Port Diameter Mm(inch): 50(2'). 80(3'). 100(4'). 150(6')
- Discharge Capacity m³/h): 30 40 110 150
- Total Head Lift: 25m 26m 22m 20m
- Self-priming Time (s/4m): 80 120 180 180
- Max Suction Head: 8m 8m 8m 6m
- Rotation Speed (r/min): 3600
- Noise Level Db(A)/7m): 85
- Overall Dimension(mm): 510x455x640. 560x455x655. 650x470x700. 770x574x785
- Dry Weight: 44kg 50kg 71kg 95kg
- Rated Power: 2.8kw 4kw 6.3kw 8.5kw
- Fuel Consumption G/kw.h: 288 285 281 281
- Displacement (cm³): 247 296 418 498
- Starter System: Recoil Starter

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## Product Description

### Easy Maintenance Fire Water Pump Diesel Engine Portable Diesel Engine Driven Fire Pump

Fire water pumps with diesel engines possess specific features that make them well-suited for firefighting applications. Here are some notable features of fire water pumps with diesel engines:

**High Flow Rate and Pressure:** Fire water pumps with diesel engines are designed to deliver high flow rates and pressures to effectively extinguish fires. They can generate significant water volumes, typically measured in gallons per minute (GPM), at considerable pressure, often measured in pounds per square inch (PSI). This capability ensures a strong and forceful water stream for firefighting operations.

**Quick Priming:** Fire water pumps with diesel engines are equipped with quick priming systems that allow for rapid self-priming.

Priming refers to the process of removing air from the pump and suction lines, ensuring efficient water intake. Quick priming mechanisms enable firefighters to start the pump quickly and establish water flow without delays.

**Robust Construction:** Fire water pumps are built to withstand demanding firefighting environments. They feature a sturdy construction with durable materials such as cast iron or high-grade aluminum to withstand high pressures, vibrations, and impacts. This robustness ensures reliable operation and longevity under challenging conditions.

**Automatic Engine Start:** Many fire water pumps with diesel engines incorporate automatic engine start systems. These systems activate the engine automatically when the demand for water pressure is detected. This feature eliminates the need for manual starting, allowing for immediate response and reduced response time during fire emergencies.

**Fuel Efficiency:** Diesel engines in fire water pumps are known for their fuel efficiency. They are designed to optimize fuel consumption, providing longer runtimes on a single tank of fuel. This efficiency is crucial during extended firefighting operations, as it reduces the need for frequent refueling.

**Low Noise and Vibration:** Fire water pumps with diesel engines are engineered to minimize noise and vibration levels. This feature is important for maintaining communication and reducing fatigue during firefighting operations. It also helps minimize disruptions in residential areas and other noise-sensitive environments.

**Easy Maintenance:** Fire water pumps with diesel engines are designed for ease of maintenance. They often feature accessible components, including filters, oil fill ports, and drain valves, allowing for convenient servicing and routine maintenance. This ease of maintenance ensures the pump remains in optimal working condition and minimizes downtime.

**Safety Features:** Fire water pumps with diesel engines incorporate various safety features to protect both the equipment and the operator. These may include low oil pressure shutdown, high-temperature shutdown, and automatic engine shut-off in case of emergencies. Safety mechanisms ensure the pump operates within safe parameters and mitigate the risk of damage or accidents.

|                                              |                                                       |
|----------------------------------------------|-------------------------------------------------------|
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| Discharge Capacity(m³/h):                    | 30 40 110 150                                         |
| Self-priming Time (s/4m):                    | 80 120 180 180                                        |
| Fuel Consumption G/kw.h:                     | 288 285 281 281                                       |
| Starter System:                              | Recoil Starter                                        |
| Suction/discharge Port Diameter<br>Mm(inch): | 50(2'). 80(3'). 100(4'). 150(6')                      |
| Total Head Lift:                             | 25m 26m 22m 20m                                       |
| Max Suction Head:                            | 8m 8m 8m 6m                                           |
| Noise Level Db(A)/7m):                       | 85                                                    |
| Dry Weight:                                  | 44kg 50kg 71kg 95kg                                   |
| Rated Power:                                 | 2.8kw 4kw 6.3kw 8.5kw                                 |
| Displacement (cm³):                          | 247 296 418 498                                       |
| Fuel Tank Capacity:                          | 13.5L                                                 |
| Rotation Speed (r/min):                      | 3600                                                  |
| Overall Dimension(mm):                       | 510x455x640. 560x455x655. 650x470x700.<br>770x574x785 |
| Engine Model:                                | GET173F GET178F GET186FA GET192F                      |

Fire water pumps with diesel engines are essential firefighting equipment, providing reliable and powerful water supply for fire suppression. Their high flow rates, quick priming, robust construction, fuel efficiency, and safety features make them effective tools in combating fires and protecting lives and property.



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