



DP20 DP30 DP40 High Pressure Diesel Pump 7.2kw 8kw 2 Inch Diesel Water Pump

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

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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

High-pressure diesel pumps have various applications across different industries due to their ability to generate high discharge pressures. Here are some common applications where high-pressure diesel pumps are used:

Firefighting: High-pressure diesel pumps are often employed in firefighting systems. They can deliver water at high pressures to extinguish fires effectively, especially in areas with limited water supply or inadequate water pressure.

Agriculture and Irrigation: High-pressure diesel pumps are utilized in agricultural irrigation systems. They can pump water from a water source, such as a well or reservoir, and distribute it to fields or crops with sufficient pressure for efficient irrigation.

Construction and Dewatering: In construction sites, high-pressure diesel pumps are used for dewatering applications. They can remove excess water from excavations, foundations, or underground structures, allowing construction work to proceed efficiently.

Mining: High-pressure diesel pumps are vital in mining operations where water needs to be pumped out of mines or tunnels. These pumps can handle high head pressures and effectively move water from lower to higher elevations.

Industrial Processes: High-pressure diesel pumps find application in various industrial processes that require the transport of fluids at high pressures. Examples include pressure testing of pipelines, hydrostatic testing, and high-pressure cleaning of equipment or surfaces.

Oil and Gas Industry: High-pressure diesel pumps are utilized in the oil and gas industry for various purposes. They can be used for well stimulation, oilfield water transfer, hydraulic fracturing ("fracking"), and high-pressure injection into oil or gas wells.

Water Supply and Municipal Systems: High-pressure diesel pumps are employed in water supply systems where water needs to be pumped over long distances or to higher elevations. They can transport water from a water source to storage tanks or boost the water pressure in municipal distribution networks.

Emergency Response: High-pressure diesel pumps play a crucial role in emergency response situations, such as flood control or disaster management. They can quickly remove water from flooded areas or provide high-pressure water supply for emergency services.

These are just a few examples of the many applications where high-pressure diesel pumps are used. The specific requirements and capabilities of the pump will vary based on the application, and it's important to select a pump that matches the desired pressure range, flow rate, and other specifications for the intended use.



参数表 Specifications

参数名称 Name	GETDP20	GETDP30	GETDP40
泵体结构 Type	Diaphragm water pump	Diaphragm water pump	Diaphragm water pump
进出口口径 Inlet/Outlet Port Diameter	mm (in)	80(3")	100(4")
最大流量 Discharge capacity	m³/h	30	40
最大扬程 Total head H	m	25	22
最大吸程 Max. suction head	m	8	8
转速 Rotation speed	rpm	3600	3600
额定功率 Rated power	kw	6.3	8.0
排量 Displacement	cm³	418	498
重量 Dry weight	kg	70	92
发动机型号 Engine model	GET186FA	GET190F	GET192F
额定功率 Rated Power	kw	6.3	8.0
燃油消耗率 Fuel consumption	g/kwh	285	300
排量 Displacement	cm³	418	498
启动方式 Starter system	Recoil starter	Recoil starter	Recoil starter
燃油箱容量 Fuel tank capacity	L	5.5	5.5
连续工作时间 Continuous working time	h	4	3.5

