



## Skid Mounted Diesel Chemical Pumps 6.3kw 8.5kw Diesel Chemical Transfer Pumps

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 Chemical Pumps
- 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
- Engine Model: GET50
- Rated Power: 2.8kw 4kw 6.3kw 8.5kw
- Fuel Consumption G/kw.h: 288 285 281 281
- Displacement (cm³): 247 300 410 400

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## Product Description

### GET Diesel Chemical Transfer Pumps Portable And Skid-Mounted

Diesel chemical pumps are specialized pumps designed for handling and transferring various types of chemicals, including corrosive, abrasive, and viscous fluids. They are commonly used in industrial settings, chemical processing plants, oil and gas facilities, and other applications where the safe and efficient transfer of chemicals is required. Here is a description of diesel chemical pumps:

Suction/discharge Port Diameter 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 (cm <sup>3</sup> ):	247 296 418 498
Fuel Tank Capacity:	13.5L
Type:	Diesel Chemical Pumps
Discharge Capacity(m <sup>3</sup> /h):	30 40 110 150
Self-priming Time (s/4m):	80 120 180 180
Rotation Speed (r/min):	3600
Overall Dimension(mm):	510x455x640. 560x455x655. 650x470x700. 770x574x785
Engine Model:	GET50
Fuel Consumption G/kw.h:	288 285 281 281
Starter System:	Recoil Starter

**Diesel Engine Power:** Diesel chemical pumps are powered by diesel engines, providing the necessary energy to drive the pump. Diesel engines are preferred for their durability, reliability, and ability to handle heavy-duty applications. They offer sufficient power to overcome the resistance encountered when pumping viscous or corrosive chemicals.

**Chemical Compatibility:** Diesel chemical pumps are constructed with materials that are resistant to the specific chemicals being handled. The pump components, such as the casing, impeller, and seals, are made from chemically resistant materials, such as stainless steel, cast iron, or specialized plastics, to ensure compatibility and prevent chemical reactions or damage to the pump.

**Centrifugal Pump Design:** Most diesel chemical pumps utilize centrifugal pump technology. Centrifugal pumps use an impeller to create a vacuum that draws the chemical into the pump and then expels it through the discharge outlet at high velocity. This design allows for efficient transfer of chemicals, handling both low and high viscosity fluids.

**Self-Priming Capability:** Diesel chemical pumps often incorporate self-priming capabilities, enabling them to draw chemicals from a lower level or even from a suction line that contains air. Self-priming pumps eliminate the need for manual priming and ensure quick and efficient startup, reducing downtime and improving operational efficiency.

**Portable and Skid-Mounted:** Diesel chemical pumps are typically designed to be portable and can be mounted on skids or trailers for easy transportation and mobility. This mobility allows for flexibility in various applications, where the pump can be easily relocated and used where needed.

**Flow Control and Pressure Regulation:** Diesel chemical pumps may feature flow control mechanisms, such as adjustable impeller diameters or variable speed drives, to regulate the flow rate of chemicals. Pressure regulation devices, such as pressure relief valves, are also commonly incorporated to protect the pump and the system from excessive pressure.

**Safety Features:** Diesel chemical pumps often incorporate safety features to prevent damage or accidents. These may include overheat protection, low oil pressure shutdown, and spark arrestors to ensure safe operation in hazardous environments. Safety measures are crucial when handling potentially dangerous chemicals.

**Maintenance and Serviceability:** Diesel chemical pumps are designed for easy maintenance and serviceability. They often have accessible components, such as quick-open covers or removable parts, for convenient inspection, cleaning, and repair. Easy maintenance reduces downtime and ensures the pump operates at its optimal performance.

Diesel chemical pumps play a critical role in the safe and efficient handling of various chemicals in industrial processes. Their robust construction, chemical compatibility, self-priming capabilities, and mobility make them reliable and versatile equipment for transferring chemicals in a wide range of applications.

GET Diesel Chemical Transfer Pumps Portable And Skid-Mounted



參數表 Specifications

參數項目	GET50	GET75	GET100	GET150
產品型號	GET50	GET75	GET100	GET150
總重量 (kg)	44	50	71	95
淨重 (kg)	30	35	50	65
總高度 (mm)	640	655	700	785
總寬度 (mm)	510	560	650	770
總深度 (mm)	455	455	470	574
最大吸程 (m)	8	8	8	6
最大揚程 (m)	25	26	22	20
流量 (m <sup>3</sup> /h)	30	40	110	150
自吸時間 (s)	80	120	180	180
轉速 (r/min)	3600	3600	3600	3600
功率 (kW)	2.8	4.0	6.3	8.5
排量 (cm <sup>3</sup> )	247	296	418	498
燃油消耗 (g/kWh)	288	285	281	281
燃油箱容量 (L)	13.5	13.5	13.5	13.5
噪音 (dB(A)/7m)	85	85	85	85



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