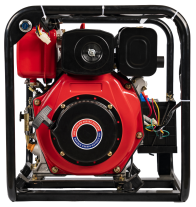
Diesel Water Transfer Pump

This diesel water pump is engineered for efficient water transfer in diverse settings. Its robust diesel engine ensures dependable power, complemented by a durable pump housing built for sustained performance.



ADDITIONAL IMAGES

Overview

High-Efficiency Diesel Water Transfer Pump

This portable diesel water pump is engineered for high-volume water transfer, making it an ideal solution for irrigation, construction sites, and emergency water removal. Powered by a strong air-cooled diesel engine, it features a self-priming centrifugal design that minimizes priming time and maximizes delivery head. The unit is built for durability with a reinforced pump cover and a robust frame, ensuring reliable service in demanding environments.

Engine Specifications

Engine Type	Single-cylinder, air-cooled diesel engine
Displacement	418 cc
Fuel Tank Capacity	5.5 L
Starting System	Recoil Starter, Electric Start

Performance Metrics

Key Performance Indicators

30 m³/h	7 m
Max Flow Rate	Suction Lift

Construction & Design

Construction Materials

- Aluminum self-priming pump
- Cast iron pump housing
- Vortex impeller design
- Protective steel frame

Maintenance & Design

Portable Design • Maintenance-free Pump • Open-access Engine Design

Operational Guidelines

Recommended Operating Conditions

Parameter	Recommendation
Fuel Type	Light diesel fuel
Winter Fuel	-10# or -20# diesel
Lube Oil	CC or CD classification
Break-in Period	First 20 hours at lower speed/load