

# 6-Inch Portable Diesel Water Pump

This portable diesel water pump has a 6-inch diameter. It features a robust frame with wheels for easy transportation in high-volume water transfer applications.



## Product Overview

### High-Performance 6-Inch Portable Diesel Water Pump

The ZDP150W is a robust 6-inch diesel water pump engineered for high-volume water transfer applications. Featuring a powerful 8.3kW engine and a reliable air/water cooling system, it delivers exceptional performance in demanding environments. Its portable design ensures easy deployment for construction, agriculture, or emergency water management tasks.

## Performance Specifications

### Core Performance Metrics

**150 m<sup>3</sup>/h**  
Water Flow

**18 m**  
Pump Lift

**8.3 kW**  
Engine Power

### Suction & Priming

- Pump Suction Lift: >5m
- Self Priming Time: 120s/m

## Engine & Technical Specs

### Engine Configuration

Feature	Specification
Model	ZD192FA
Type	Single Cylinder, Four-stroke, Vertical, Direct Injection
Displacement	499ml
Rated Speed	3600 r/min
Cooling	Air Cooling/Water Cooling

### Operating Requirements

- Lube Brand: SAE10W30(or CD)
- Lubricating Oil Capacity: 1.75L
- Fuel Tank Capacity: 5.5L
- Battery Capacity: 12V/36Ah

## Dimensions & Build

### Physical Dimensions

- Inlet Diameter: 150mm
- Outlet Diameter: 150mm
- Dimensions (LxWxH): 570x460x570mm
- Net Weight: 104kg

### Construction Features

Portable, Wheel-mounted, Robust Frame, Electric Start