

# 80mm Diesel Water Pump

This diesel water pump has the ability to draw water up to 8m in height, and to move water up to 30 m<sup>3</sup> per hour capacity, for a total head rating of 13m. The pump's ceramic carbon mechanical seals provide rugged construction for longer life.



## Product Overview

### High-Performance Diesel Water Pump

This 80mm diesel clean water pump is engineered for efficient and reliable water transfer across various professional applications. Featuring a robust diesel engine, it delivers high performance suitable for irrigation, construction, and emergency water removal tasks. Its sturdy frame ensures stability during operation, while corrosion-resistant components guarantee an extended service life in demanding environments.

## Performance Metrics

### Key Performance Metrics

**30 m<sup>3</sup>/h**

Rated Capacity

**13 m**

Rated Total Head

**8 m**

Max Suction Head

## Technical Specifications

### Pump Specifications

Feature	Value
Model	TP30DP
Port Diameter	80mm (3")
Self-priming Time	120s / 4m
Rotation Speed	3600 r/min
Noise Level	76.0 dB(A)/7m
Net Weight	49 kg

## Engine Details

### Engine Specifications

- Engine Model: TP178F
- Rated Power: 4.0 kW
- Displacement: 296 cc
- Rated Speed: 3600 r/min
- Fuel Consumption: 285 g/kW.h

## Operational Features

### Starting System

Recoil Starter • Electric Start

### Fuel Tank Capacity

3.5L, 12.5L