

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 m³ 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 m³/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