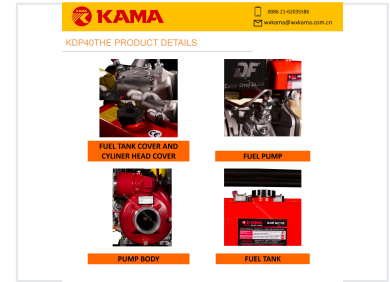


High-Pressure 4-Inch Diesel Water Pump

This 4-inch high-pressure water pump is powered by a diesel engine. It is designed for demanding applications, including irrigation, construction, and emergency water transfer.



ADDITIONAL IMAGES

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Sufficient Discharge Capacity The Impeller Slot is Relatively Wide
It Can Pass Through Particles With Diameter No More Than 25 mm Compact Structure Reasonable Layout

IDENTIFIER	
Port diameter	100 (4 inch)
Discharge capacity	95
Total head lift	45
Engine model	KAMA Brand XH160FC
Rated power	7.7 (10.5)

KDP40THE Lift-Discharge Curve



Overview

High-Pressure Diesel Water Pump

This high-pressure 4-inch diesel water pump is engineered for demanding applications, including irrigation, construction, and emergency water transfer. Featuring a robust cast-iron construction and a powerful direct-injection air-cooled diesel engine, it delivers efficient performance and reliable operation. Its compact, lightweight design includes quick-change joints for easy setup, while advanced combustion technology ensures low fuel consumption and reduced emissions.

Performance Metrics

Key Performance Indicators

95 m³/h

Discharge Capacity

45 m

Total Head Lift

10.5 hp

Rated Power

Technical Specifications

Port Diameter	100 mm
Max Particle Diameter	25 mm
Rated Power	7.7 kW
Machine Weight	88 kg
Self-Priming Time	120 s

Features

Key Advantages

- High fuel efficiency with direct injection engine
- Quick-change inlet and outlet joints
- Electric starting device for easy operation
- Reinforced cast-iron pump housing
- Maintenance-free aluminum alloy pump body
- Compact and lightweight design

Compliance & Safety

Certifications

CE