

Diesel Powered 3-Inch Water Pump

This diesel-powered water pump is a self-priming centrifugal model. It features a 3-inch suction port and a discharge capacity of 500 l/min.



Overview

Robust Diesel Water Transfer

The 3-Inch Diesel Powered Water Pump is a heavy-duty solution engineered for high-volume water transfer in agricultural and industrial settings. Featuring a durable cast iron volute and impeller, this unit is built to withstand demanding environments while providing consistent, reliable performance. Its self-priming capability ensures quick startup, and the efficient diesel engine delivers long run times for irrigation, drainage, and general water management tasks.

Engine Specifications

Engine Type	GX178F Diesel
Displacement	296 cc
Compression Ratio	19:1

Performance Metrics

Key Performance Metrics

500 l/min Discharge Capacity	13 m Total Head Lift	37 psi Max Pressure
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Pump Construction

Pump Type	Centrifugal, Self-priming
Construction Materials	Cast Iron Volute, Cast Iron Impeller, Silicon Carbide Seal

Physical Dimensions

Dimensions & Weight

Attribute	Value
Dimensions (LxWxH)	570 x 445 x 550 mm
Dry Weight	47 kg
Gross Weight	49 kg

Logistics

Container Load Capacity

- 20' Container: 224 units
- 40' Container: 625 units