

Diesel Water Sprinkler System with Wheeled Cart

This portable system is powered by a diesel engine. It includes a water pump, tripod-mounted sprinkler head, and wheeled cart.



Product Overview

Diesel-Powered Irrigation Solution

This portable water sprinkler system is designed for high-efficiency irrigation in agricultural and industrial settings. Mounted on a durable wheeled cart, the unit features a powerful diesel engine coupled with a robust water pump for reliable performance in remote locations. It includes high-strength, plastic-coated pressure piping designed for long service life and high operational pressure tolerance.

Performance Metrics

Operating Capacity

15 m³/h

Minimum Capacity

50 m³/h

Maximum Capacity

300 kPa

Minimum Pressure

800 kPa

Maximum Pressure

Technical Specifications

System Specifications

Parameter	Value
Engine Power	4-15 kW
Jet Head Range	20-60 m
Pipe Diameter	25-200 mm
Operating Pressure	0.3-0.8 MPa
Demolition Pressure	0.9-2.5 MPa
Pipe Fixed Length	100 m

Pipe Tensile Strength: 16 MPa

Key Features

Design Features: Diesel-Powered, Wheeled Cart, Portable, Plastic-Coated Pipe, High-Pressure Resistant