

Water-Cooled Horizontal Diesel Engine

This is a horizontal type, water-cooled diesel engine with a four-stroke design. Its single-cylinder configuration and water cooling system ensure efficient and reliable performance.



Overview

Reliable Horizontal Diesel Engine

This water-cooled, 4-stroke horizontal diesel engine is engineered for consistent performance in demanding agricultural and industrial applications. Featuring a single-cylinder design with a 22:1 compression ratio, it provides stable power output for equipment such as irrigation pumps and generators. Its robust construction and efficient cooling system ensure durability and longevity in continuous operation.

Engine Performance

Key Performance Metrics

2.67 kW

1-Hour Rated Power

2.43 kW

12-Hour Rated Power

2600 r/min

Rated Speed

Technical Specifications

Engine Specifications

Parameter	Value
Model	ZR165
Engine Type	Horizontal, 4-stroke
Combustion Chamber	Swirl
Number of Cylinders	1
Bore x Stroke	65 x 60 mm
Total Displacement	0.199 L
Compression Ratio	22:1
Specific Fuel Consumption	307.4 g/kW-h

Features

Cooling System

Water-Cooled