

Single-Cylinder Diesel Engine ZS1115A

This single-cylinder diesel engine is designed for diverse applications such as agricultural machinery, power generation, and industrial equipment. It features a direct injection system for enhanced combustion and an air-cooled system to maintain optimal operating temperatures.



Product Overview

Robust Single-Cylinder Diesel Engine

The ZS1115A is a high-performance horizontal 4-stroke diesel engine engineered for reliable industrial and agricultural operations. Utilizing a direct injection combustion system, this engine balances power output with efficient fuel and oil consumption. Its compact, water-cooled design ensures versatility for integration into various machinery while maintaining optimal operating temperatures under load.

Performance Metrics

Engine Performance

14.71 kW

Rated Power

2200 r/min

Rated Speed

1.194 L

Displacement

Technical Specifications

Combustion System	Direct Injection (DI)
Cooling System	Water-cooled
Starting System	Hand starter

Efficiency Data

Specific Fuel Consumption	248.9 g/kW.h
Specific Lube Oil Consumption	2.04 g/kW.h

Physical Dimensions

Dimensions & Weight

Parameter	Value
Cylinder Diameter	115 mm
Piston Stroke	115 mm
Overall Dimensions	858 x 450 x 699 mm
Net Weight	185 kg