

Single-Cylinder 11.8-17kW Diesel Engine

This high-performance single-cylinder diesel engine is designed for various applications, delivering between 11.8kW and 17kW. The robust engine features durable construction, efficient combustion, and reliable operation.



Product Overview

Versatile Single-Cylinder Diesel Power

This robust single-cylinder diesel engine is engineered for high-performance reliability in demanding environments. Delivering a rated power range of 11.8kW to 17kW, it is suitable for diverse industrial and agricultural tasks. Its durable construction, combined with efficient combustion technology, ensures consistent operation for machinery like tractors, pumps, and generators.

Technical Specifications

Power and Speed Performance

17 kW

Maximum Rated Power

2200 rpm

Maximum Rated Speed

90 N.m

Maximum Torque

Engine Geometry

Metric	Range
Bore Size	105 - 120 mm
Total Displacement	1 - 1.3 L
Net Weight	180 - 200 kg

Operating Characteristics

- Cooling System: Water forced circulation or hopper-cooled
- Engine Type: 4-stroke, Direct Injection
- Specific Fuel Consumption: 238-242 g/kW.h
- Starting Method: Hand cranking or electric starting

Applications

Typical Applications

Tractor, Three-wheeler, Water Pump, Power Tiller, Boat, Generator, Grain Processing Machinery