

Single-Cylinder Horizontal Diesel Engine

This is a horizontal type, water-cooled diesel engine with a four-stroke, single-cylinder design. It features a 22:1 compression ratio and a rated speed of 2600 r/min.



Overview

Robust Single-Cylinder Power Solution

This horizontal, water-cooled diesel engine is engineered for reliability in agricultural and industrial environments. Featuring a 4-stroke design and prechamber combustion, it offers efficient performance and consistent power output. Built for durability, this engine provides a cost-effective solution for demanding machinery applications requiring easy maintenance.

Engine Specifications

Model Number	R175ANM
Engine Type	Horizontal 4-stroke
Combustion Chamber	Prechamber
Number of Cylinders	1
Bore x Stroke	75x80
Total Displacement	0.353 L
Compression Ratio	22

Performance

Power Output

4.85 kW

1 Hour Rated Power

4.41 kW

12 Hour Rated Power

Rated Speed	2600 r/min
Specific Fuel Consumption	280.2 g/kw-h