

Twin Cylinder Diesel Engine Power Unit with Clutch and Pulley

This twin-cylinder diesel engine power unit is engineered for dependable power generation. It incorporates a clutch and pulley system for versatile use in diverse industrial and agricultural settings.



ADDITIONAL IMAGES



Product Overview



TOP ENGINE MANUFACTURER
SINCE 1987



A robust twin-cylinder diesel unit featuring an integrated clutch and pulley system for versatile industrial power transmission.

High-Performance Twin Cylinder Diesel Power Unit

This Ricardo-series diesel engine is a four-stroke, water-cooled, in-line direct injection power unit designed for high-speed industrial and agricultural applications. Engineered for reliability and economic operation, it features a robust construction with a built-in clutch and pulley system for efficient power transmission. The unit is capable of starting easily in temperatures as low as -10°C without preheating, making it an ideal choice for demanding environments including power generation, marine use, and construction machinery.

Key Performance Metrics

Performance Highlights

26 kW

Rated Output

2200 rpm

Rated Speed

8000 hours

First Overhaul Period

Technical Specifications



GENUINE PARTS



Selection of high-quality genuine components including fuel injection pumps, turbochargers, and cylinder blocks ensuring long-term reliability.

Engine Type	Four-stroke, water-cooled, in-line, direct injecting combustion
Cylinder Configuration	Twin Cylinder (2105P Series)
Displacement	1.5 L
Bore	105 mm
Starting System	Electric start with manual handle option

Features & Equipment

Transmission

- Integrated Clutch System
- Power Take-off Pulley
- Mechanical Governor
- Oil Bath Air Cleaner

Safety Features

Low Oil Pressure Protection, High Water Temperature Protection, Ammeter Monitoring, Robust Base Frame Mount

Applications



PROJECT



Our power units are utilized globally in diverse projects ranging from telecommunications and stone crushing to residential power and marine use.

Target Applications

Power Generators • Marine Propulsion • Agricultural Machinery • Construction Equipment • Stationary Power • Stone Crushers • Telecommunications

Quality & Compliance



QUALITY CONTROL



Rigorous quality control processes, including precision measurement and data analysis, are applied to every engine produced.

Standards & Certifications

ISO 9001:2015, CE Certified, GB/T19001-2016, Marine Type Approval

Model Comparison

R-Series Model Specifications

Model	Bore/Stroke (mm)	Displacement (L)	Output @ 1500rpm (kW)
ZH495G	95/115	3.26	26.5
ZH4100G	100/115	3.61	30.1
R4105P	105/125	4.33	42