



RAYWIN 4D24T MARINE ENGINE 48 KW DIESEL 2700 RPM

Product price:

7.637,00 € tax excluded

Product description:

RAYWIN 4D24T MARINE ENGINE 48 KW DIESEL 2700 RPM

RAYWIN 4D24T is Marine Engine a four-stroke diesel-powered for marine applications, capable of delivering a net power of 48 kW at 2700 rpm.

The RAYWIN marine engines 4D24T are recommended for a wide range of applications, thanks to the incredible power it can deliver, this engine can be used both for energy production by connecting to an alternator with SAE 4 coupling, and for the propulsion of the boat itself.

The RAYWIN Marine Engines 4D24T are supplied complete with an inverter kit consisting of:

- reduction ratio $R = 2:1$
- mechanical command
- flywheel cover
- flexible coupling
- gearbox oil heat exchanger (TMC 260 only)

The standard supply for each RAYWIN 4D24T is completed by:

- Rigid supports
- 12V electrical system
- Transmitters and alarms
- Digital panel
- 3 meter extension
- Stainless steel cooled drain riser
- Protection of moving parts

The indicated data was recorded on the RAYWIN 4D24T during production, and was measured at a specific number of revolutions. Variations with respect to these values ??can be found in





mass production. The power of the RAYWIN 4D24T installed in the machine can depend on numerous factors, including the number of revolutions at which the engine is used, the environmental conditions, the level of maintenance and other variables.

TECHNICAL FEATURES RAYWIN 4D24T MARINE ENGINE:

Marine Engine type: RAYWIN 4D24T00

N ° cylinders: 4

Cylinder arrangement: In-line

Cooling: water-cooled with raw water pump

Bore x stroke: 87 x 103 mm

Displacement: 2450 cc

Compression ratio: 17.8: 1

Net power: 48 kW (64 HP) / 2700 rpm

Continuous rated power 1500 rpm: 36 kW (48 HP)

Continuous rated power 1800 rpm: 36 kW (48 HP)

Starting: electric

Induction system: Turbocharged

Ignition order: 1 - 3 - 2 - 4

Flywheel (inch): 7.5

Flywheel housing: SAE 4

Emissions standard:

RCD II - for propulsion applications

Stage IIIA - for auxiliary applications

Length: 692 mm

Depth: 534 mm

Height: 644 mm

Dry weight 220 kg

Are you looking for an engine with different technical characteristics to RAYWIN? HERE you can find the full range of RAYWIN engines or other specialized brands.

The images and technical data are not binding and may be subject to revisions by the supplier.

Product features:

Fuel: Diesel

Engine: RAYWIN 4D24T00

Starting system: Electric 12 Vcc

Engine capacity (cm³): 2450

Number cylinders: 4

Cylinders' position: In line

Cooling: Liquid



Bore x stroke (mm): 87 X 103

Compression ratio: 17,8 : 1

Net power (kW): 48

Nominal power continuous: 1500 rpm 36 kW (48 HP) / 1800 rpm 36 kW (48 HP)

Mechanical power (hp): 64

Length (mm): 685

Width (mm): 534

Height (mm): 644

Dry weight (Kg): 220

Engine manufacturer: RAYWIN