



RAYWIN 4D24T MARINE ENGINE 48 KW DIESEL 2700 RPM

Reference: 4D24T

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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 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. < br / >

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

Technical Sheet

Fuel	Diesel
Engine	RAYWIN 4D24T00
Starting system	Electric 12 Vcc
Engine capacity (cm ³)	2450
Number cylinders	4
Cylinders' position	In line
Cooling	Coolant 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