



RAYWIN 3C11 MARINE ENGINE 18.5 KW DIESEL 3600 RPM

Reference: 3C11

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The RAYWIN 3C11 is a four-stroke, diesel-powered marine engine capable of delivering a net power of 18.5 kW at 3600 rpm.

RAYWIN 3C11 marine engines are recommended for a wide range of applications. Thanks to the incredible power they deliver, this marine engine can be used both for power generation through connection to an SAE 5 alternator and for propulsion of the vessel itself.

The data shown was recorded on the RAYWIN 3C11 during production and was measured according to the SAE 5 procedure at a specific rpm. Variations from these values may occur in mass production. The power output of the RAYWIN 3C11 Marine Engine installed in your machine may depend on numerous factors, including the RPM at which the marine engine is operated, environmental conditions, maintenance level, and other variables.

RAYWIN 3C11 TECHNICAL SPECIFICATIONS:

Marine Engine Type: RAYWIN 3C11
Number of Cylinders: 3
Cylinder Arrangement: In-Line
Cooling: Water-cooled with raw water pump
Bore x Stroke: 76 x 78.4 mm
Displacement: 1070 cc
Compression Ratio: 24:1
Net Power: 18.5 kW (25 HP) / 3,600 rpm
Continuous Rated Power at 1,500 rpm: 9 kW (12 HP)
Continuous Rated Power @ 1800 rpm: 10 kW (13 HP)
Starting: Electric
Induction System: Naturally Aspirated
Firing Order: 1 - 2 - 3
Flywheel (inches): 6.5
Flywheel Housing: SAE 5
Emissions Regulations:
RCD II - for propulsion applications
Stage IIIA - for auxiliary applications
Length: 520 mm
Depth: 504 mm
Height: 560 mm
Dry Weight: 115 kg

Looking for a RAYWIN 3C11 marine engine with different technical features? [HERE](#) You can find the entire 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.

Technical Sheet

Fuel	Diesel
Engine	RAYWIN 3C1101 4-stroke
Starting system	Electric 12 Vcc
Engine capacity (cm ³)	1070
Number cylinders	3
Cylinders' position	In line
Cooling	Liquid
Bore x stroke (mm)	76 x 78.4
Net power (kW)	18.5
Nominal power continuous	1500 rpm 9 kW (12 HP) / 1800 rpm 10 kW (13 HP)
Length (mm)	520
Width (mm)	504
Height (mm)	560
Dry weight (Kg)	
Compression ratio	24 : 1
Engine manufacturer	RAYWIN