

Worldwide Marine Power Solutions

ENGINE SPECIFICATIONS

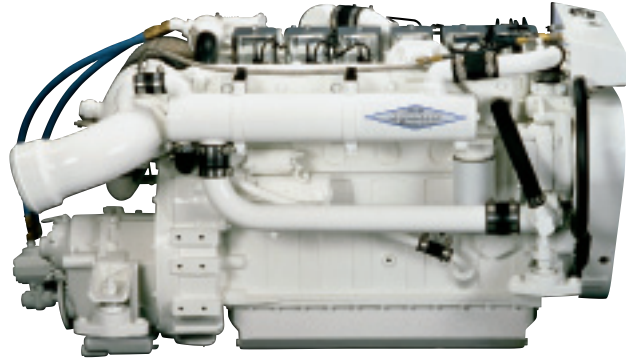
Configuration	In-line 6-cylinder, 4-stroke diesel
Bore & Stroke	102 mm x 120 mm (4.02 in x 4.72 in)
Displacement	5.9 L (359 in ³)
Rotation	Counterclockwise facing flywheel
Weight	466 kg (1,025 lb)

POWER RATINGS

High Output		
Crankshaft Power ¹	157 kW	220 hp
Crankshaft Power ²	157 kW	210 bhp
Rated Speed	2600 rpm	2600 rpm

¹ Technical data according to ISO 3046 fuel stop power. Fuel 25°C (77°F)

² Technical data according to ISO 8665 fuel stop power. Fuel 40°C (104°F)



Engine pictured may not be exact specification.

FUEL CONSUMPTION (PROP CURVE)

Rating	High Output						
RPM	2600	24000	2200	2000	1800	1600	1200
L/hr	44.9	35.7	28.2	22.2	17.4	13.2	8.0
g/hr	11.9	9.4	7.4	5.9	4.6	3.5	2.1

Fuel consumption is based on fuel of 35 ° API gravity at 16 °C (60 °F) having an LHV of 42, 780 KJ/KG (18,390 BTU/lb) when used at 29 °C (85 °F) and weighing 838.9 g/liter (7.001 lb/US gal). Cummins has always been a pioneer in product improvement. Thus specifications may change without notice.

ENGINE DIMENSIONS

Length		Width		Height	
mm	in	mm	in	mm	in
1073.65	42.27	710.9	27.99	812.2	31.98

Rating Definitions

Ratings are based on ISO 8665 conditions of 100kPa (29.612 in Hg) and 25°C (77°F) and 30% relative humidity. Propeller shaft power represents the net power available after typical gear losses and is 97% of rated power. Power rated in accordance with IMCI procedures.

High Output

This power rating is intended for use in variable load applications where full power is limited to one hour out of every eight hours of operation. This rating is for pleasure/non-revenue generating applications that operate less than 300 hours per year.



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