

Worldwide Recreational Marine

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	581 kg (1,280 lb) SW

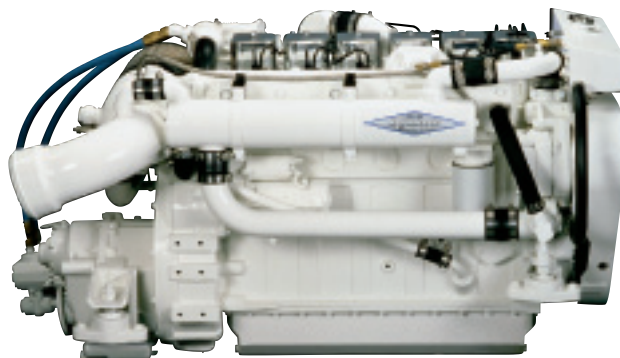
POWER RATINGS

High Output*		
Crankshaft Power ¹	243 kW	330 hp
Crankshaft Power ²	235 kW	315 bhp
Rated Speed	2800 rpm	2800 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)

* IMO emissions compliant. Certification available from the US Environmental Protection Agency and Lloyd's Register of Shipping.



Engine Pictured may not be exact specification.

FUEL CONSUMPTION (PROP CURVE)

Rating	High Output							
RPM	2800	2600	2400	2200	2000	1800	1600	1400
L/hr	65.8	50.5	40.1	31.6	25.4	19.7	14.9	10.7
g/hr	17.4	13.4	10.6	8.4	6.7	5.2	3.9	2.8

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
SW	1041.1	41	816.5	32.15	771.2	30.4

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.



www.cummins.com
 www.cmdmarine.com
 4500 Leeds Ave. #301
 Charleston, SC 29405
 email: wavemaster@cummins.com
 1-800-DIESELS
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