

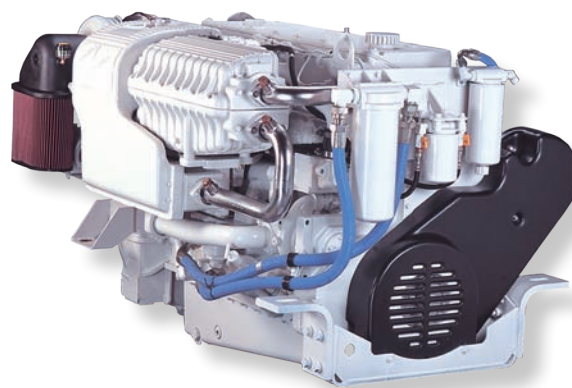


# QSM11

## Marine Propulsion and Auxiliary Engines for Recreational Applications

### General Specifications

<b>Configuration</b>	In-line, 6-cylinder, 4-stroke diesel
<b>Aspiration</b>	Turbocharged / Aftercooled
<b>Displacement</b>	10.8 L (661 in <sup>3</sup> )
<b>Bore &amp; Stroke</b>	125 X 147 mm (4.92 X 5.79 in)
<b>Rotation</b>	Counterclockwise facing flywheel
<b>Fuel System</b>	Select



### Product Dimensions and Weight

<b>Overall Length</b>	mm (in)	1495.2	(58.87)
<b>Length of Block</b>	mm (in)	945.9	(37.24)
<b>Overall Width</b>	mm (in)	1253.7	(49.36)
<b>Overall Height</b>	mm (in)	1142.8	(44.99)
<b>Weight</b>	kg (lb)	1188	(2620)

Dimensions and weight may vary based on selected engine configuration.

### Power Ratings

Engine Model	Output Power			Engine Speed RPM	Rating Definition	Fuel Consumption		Emissions			
	kW	MHP	BHP			Rated Speed L/hr (gal/hr)	ISO* L/hr (gal/hr)	IMO	EPA	EU	RCD
<b>Variable Speed</b>											
QSM11	220	300	295	1800	High Output	55.2 (14.6)	39.4 (10.4)	2	—	3a	—
QSM11	261	355	350	1800	High Output	65.3 (17.2)	45.8 (12.1)	2	—	3a	—
QSM11	298	405	400	2100	High Output	75.4 (19.9)	52.5 (13.9)	2	—	3a	—
QSM11	336	455	450	2100	High Output	87.6 (23.1)	59.3 (15.7)	2	—	3a	—
QSM11	449	610	602	2300	High Output	112.5 (29.7)	75.8 (20.0)	2	3	3a	—
QSM11	493	670	661	2300	High Output	127.9 (33.8)	83.9 (22.2)	2	3	3a	—
QSM11	526	715	705	2500	High Output	142.7 (37.7)	92.6 (24.5)	2	3	3a	—
<b>Fixed Speed</b>											
QSM11-DM	265	360	355	1500 (50 Hz)	Prime Power	65.0 (17.2)	32.1 (8.5)	2	—	—	—
QSM11-DM	265	360	355	1800 (60 Hz)	Prime Power	65.4 (17.3)	33.7 (8.9)	2	—	—	—
QSM11-DM	265	360	355	1800 (60 Hz)	Prime Power	68.2 (18.0)	35.3 (9.3)	—	3	—	—
QSM11-DM	317	431	425	1800 (60 Hz)	Prime Power	78.6 (20.8)	39.2 (10.4)	2	—	—	—
QSM11-DM	317	431	425	1800 (60 Hz)	Prime Power	82.9 (21.9)	41.6 (11.0)	—	3	—	—

\* Average fuel consumption based on ISO 8178 E3 Standard Test Cycle (variable speed models) and ISO 8178 D2 Standard Test Cycle (fixed speed models)

# QSM11

## Marine Propulsion and Auxiliary Engines for Recreational Applications

### Features and Benefits

**Engine Design** – Robust engine block designed for continuous duty operation and long life. Single cylinder head with four valves per cylinder enhances performance

**Fuel System** – Cummins Celect, a full authority electronic unit injection fuel system optimizes combustion for increased engine performance and fuel efficient operation

**Lubrication System** – Cast aluminum oil pan designed to resist corrosion, spin-on Fleetguard oil filters

**Cooling System** – Low profile, heat exchanger configuration with standard closed crankcase ventilation system

**Air System** – Cummins Turbo Technologies turbocharger optimized for marine applications. Marine grade air filter. Large capacity sea water aftercooler

**Exhaust System** – Fixed speed ratings and select variable speed ratings SOLAS compliant utilizing a wet exhaust manifold to reduce surface temperature, maximize fuel economy and improve performance

**Electrical System** – 12v and 24v systems available, marine grade wiring harness and instrument panels

**Electronics** – Quantum System electronics control engine performance by monitoring critical operating parameters. Benefits include complete engine protection, minimal smoke and optimized fuel consumption

**Certifications** – Consult your local Cummins professional for a complete listing of current marine agency approvals for this engine

### Optional Equipment

- Engine Controls: Digital Throttle and Shift (DTS) or Electronic Throttle and Shift (ETS) and optional potentiometer for mechanical controls
- Instrumentation: SmartCraft® digital displays (propulsion engine only) and/or C Command analog gauges provide data on engine speed, oil pressure, engine load and more
- Vessel System Integration: SmartCraft® monitors fluid level, vessel range, depth, vessel speed, rudder position, temperatures and more on propulsion engine only
- Accessory Drive Pulley: Belt or gear driven
- Hydraulic Pump Drive: SAE A or SAE B flange, wet and dry exhaust connections



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