



QSK38

Marine Propulsion and Auxiliary Engines for Commercial and Recreational Applications

General Specifications

Configuration	V-12 cylinder, 4-stroke diesel
Aspiration	Turbocharged / Aftercooled
Displacement	38 L (2300 in ³)
Bore & Stroke	159 X 159 mm (6.25 X 6.25 in)
Rotation	Counterclockwise facing flywheel
Fuel System	High Pressure Common Rail



Product Dimensions and Weight

Overall Length	mm (in)	2282.4	(89.86)
Length of Block	mm (in)	1546.9	(60.90)
Overall Width	mm (in)	1573.4	(61.95)
Overall Height	mm (in)	2241.8	(88.26)
Weight	kg (lb)	4850	(10,692)

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
Variable Speed											
QSK38-M1	746	1014	1000	1800	Continuous	191.7 (50.6)	143.9 (38.0)	2	3	—	—
QSK38-M1	746	1014	1000	1800	Continuous	185.6 (49.0)	136.6 (36.1)	2	—	3a	—
QSK38-M1	969	1318	1300	1600	Continuous	247.4 (65.3)	183.6 (48.5)	2	3	—	—
QSK38-M1	969	1318	1300	1600	Continuous	235.8 (62.3)	169.9 (44.9)	2	—	3a	—
QSK38-M1	969	1318	1300	1800	Continuous	247.6 (65.4)	182.8 (48.3)	2	3	—	—
QSK38-M1	969	1318	1300	1800	Continuous	248.4 (65.6)	170.8 (45.1)	2	—	3a	—
QSK38-M1	1044	1420	1400	1600	Heavy Duty	251.3 (66.4)	181.3 (47.9)	2	—	3a	—
QSK38-M1	1044	1420	1400	1800	Heavy Duty	271.4 (71.7)	194.4 (51.4)	2	3	—	—
QSK38-M1	1044	1420	1400	1800	Heavy Duty	261.2 (69.0)	182.3 (48.2)	2	—	3a	—
QSK38-M1	1044	1420	1400	1900	Heavy Duty	265.4 (70.1)	194.4 (51.4)	2	3	—	—
QSK38-M1	1044	1420	1400	1900	Heavy Duty	257.5 (68.0)	183.5 (48.5)	2	—	3a	—
Fixed Speed											
QSK38-DM1	984	1338	1320	1500 (50 Hz)	Prime Power	234.3 (61.9)	124.6 (32.9)	2	—	3a	—
QSK38-DM1	1044	1420	1400	1800 (60 Hz)	Prime Power	262.6 (69.4)	144.2 (38.1)	2	3	—	—
QSK38-DM1	1044	1420	1400	1800 (60 Hz)	Prime Power	252.5 (66.7)	135.8 (35.9)	2	—	3a	—

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

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