

# C1.5 Marine Generator Set



## ENGINE SPECIFICATIONS

<b>CONFIGURATION</b>	Inline 3, 4-Stroke Cycle diesel	<b>BORE x STROKE</b>	84 mm x 90 mm (3.31 in x 3.5 in)
<b>EMISSIONS</b>	U.S. EPA Tier 3	<b>REFILL CAPACITY</b>	Lube Oil System w/oil filter change: 6 L (1.6 gal)
<b>RATED ENGINE SPEED</b>	1,500 / 1,800 rpm	<b>OIL CHANGE INTERVAL</b>	500 hrs
<b>DISPLACEMENT</b>	1.5 L (91 cu in)	<b>ROTATION</b>	Counterclockwise
<b>ASPIRATION</b>	Naturally Aspirated	<b>COOLING</b>	Hex or Single Circuit Keel
<b>GOVERNOR</b>	Electronic Isochronous		

## KEY FEATURES & BENEFITS

- This compact unit provides required power on demand, operating very efficiently with optimum performance.
- The 3 cylinder naturally aspirated engine operates with little vibration and low sound levels.
- Available as an open set or with a sound enclosure, this package is ideal for power requirements in any application.
- Low operating and maintenance costs with excellent fuel economy.
- The single side servicing with extended service intervals makes maintenance easy.

## STANDARD EQUIPMENT

- Single element air cleaner
- Water-cooled exhaust manifold
- Single or Three phase brushless generator
- 12 or 24 volt electric starting motor
- 12 volt 55 amp alternator
- Single sided service points
- Anti-vibration mounts.
- Electronic automatic safety shutdowns

## OPTIONAL ATTACHMENTS

- Sound attenuated enclosure (Factory Fit or Upgrade Kit)
- Keel cooling kit
- Basic, Deluxe and remote panel options
- AC circuit breakers
- Flexible fuel lines
- Primary fuel filter/water separator
- Siphon break
- Exhaust system components
- Insulated electrical system

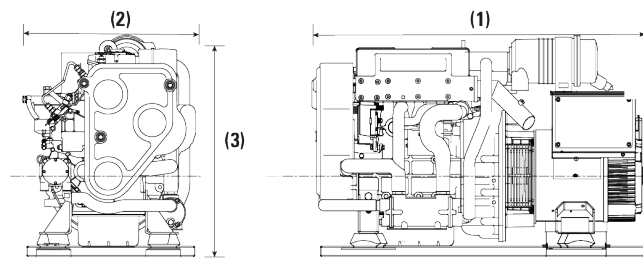
# RATINGS & FUEL CONSUMPTION

Three Phase ekW@0.8pf	Single Phase ekW@1.0pf	kVA	Hz	RPM	U.S. g/h	g/bkW-hr	IMO	U.S. EPA	EU	China
10		12.5	50	1500	1.0	264.1	NST	T3C	NST	NC
12		15	60	1800	1.2	268.2	NST	T3C	NST	NC
	10	10	50	1500	1.0	290.5	NST	T3C	NST	NC
	12	12	60	1800	1.2	290.5	NST	T3C	NST	NC

# ENGINE DIMENSIONS & WEIGHT

## GENERATOR SET

<b>LENGTH (1)</b>	40.8 in / 1,038 mm (open) 43.1 in / 711 mm (enclosed)
<b>WIDTH (2)</b>	21.1 in / 535 mm (open) 24.0 in / 608 mm (enclosed)
<b>HEIGHT (3)</b>	27.1 in / 535 mm (open) 27.9 in / 711 mm (enclosed)
<b>DRY WEIGHT</b>	703 lb / 319 kg



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