# Series

At the heart of every MasPower Series I generator is a Yanmar diesel engine. The Yanmar reputation for rugged dependability in extreme conditions makes it a natural choice. These engines are known for their quiet-running, fuel-efficient design and reliable operating history. When combined with a quality generator and control panel, the Series I gensets are an unbeatable combination. All models are available with a premium sound enclosure for superior noise abatement. Series I generators are rated from 5.5 to 10 kw output and have an impressive list of standard features and options.

#### **STANDARD FEATURES**

Stainless Steel Drip Pan Stainless Mounting Supports with Rubber Isolators Stainless Steel Belt Guard Freshwater Cooling/Heat Exchanger Water Cooled Exhaust Elbow Fuel Lines Plumbed to Stainless Connection Block Oil Change Hose Plumbed through Pan 12V Electric Fuel Pump Convenient Single Side Service Safeties: Low Oil Pressure High Coolant Temperature High Exhaust Temperature

#### **STANDARD CONTROLS:**

(Generator Mounted) Circuit Breaker Hourmeter Genset Controller

Plus the MasPower Series I offers an impressive selection of options to accommodate demanding custom installations:

#### **OPTIONAL EQUIPMENT:**

 Plug-In Extension Wiring Harnesses (10', 20', 30', 50') Remote Instrument Panel 1. Start/Stop and Hourmeter 2. Four Gauge Panel **Oil Pressure** Coolant Temp. A/C Volts A/C Amps Deluxe Digital Controller Measures all Generator and Engine Parameters Auto Start Siphon Break Exhaust Kit Super Quiet Sound Shields

### diesel generators

For quiet, reliable, efficient power, choose MasPower diesel generators

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## MasPower Series I Marine Diesel Gensets

MODEL	MP5M	мр8м	Available Soon MP10M
K.W.@ 60Hz K.W.@ 50Hz Engine (Yanmar)	5 4 3TNE68	8 6 3TNE74	10 8 3TNE82A
<b>Dimensions – inches (mm)</b> L W H	28.00 (711) 18.00 (457) 21.75 (552)	29.00 (737) 18.00 (457) 22.00 (559)	32.00 (813) 20.00 (508) 24.50 (622)
Weight (wet) – Ibs (kg)	410 (186)	458 (208)	572 (260)
Dimensions with Sound Enclosure L W H	30.00 (762) 21.75 (552) 24.50 (662)	32.00 (813) 21.75 (552) 24.50 (662)	36.50 (927) 22.75 (578) 26.00 (660)
Weight (wet) – Ibs (kg) Aspiration CID (CC)	485 (220) Natural 47.8 (784)	560 (255) Natural 61.39 (1006)	670 (305) Natural 81.22 (1331)
<b>Speed</b> RPM (60Hz) RPM (50Hz)	1800 1500	1800 1500	1800 1500
No. of Cylinders	3	3	3
Horsepower 1800 RPM 1500 RPM	10.1 8.4	12.9 10.7	17.7 14.8
Battery Voltage	12V	1 2V	1 2V
Fuel Consumption (GPH) 100% Load 75% Load	.56 .46	.87 .65	.95 .73
Amperage (1Phase) 120/240V Voltage Regulation Voltage Regulation Frequency Regulation	41.7/20.83 Electronic +3% +4%	66.7/33.33 Electronic +3% +4%	83.33/41.67 Electronic +3% +4%