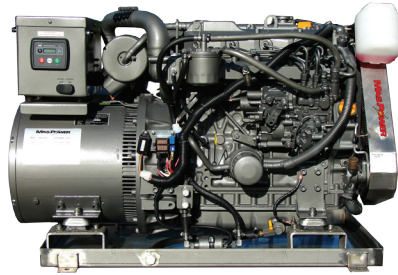


# MAS POWER

## Marine Diesel Gensets

### 13-22.5 kW



#### Standard Features

- Stainless Steel Drip Pan
- Stainless Mounting Supports with Rubber Isolators
- Stainless Steel Belt Guard
- Freshwater Cooling / Heat Exchanger
- Water Cooled Stainless Steel Exhaust Elbow
- Fuel Lines Plumbed to Stainless Connection Block
- Oil Change Hose Plumbed through Pan
- 12V Electric Fuel Pump with push button primer switch
- Convenient Single Side Serviceability
- Safety Shutdowns
  - Low Oil Pressure
  - High Coolant Temperature
  - High Exhaust Temperature
- Frequency / Voltage Regulation
- Overcranking

#### Standard Controls

- Circuit Breaker
- Digital Genset Controller

#### Optional Equipment

- Plug-In Extension Wiring Harnesses (10', 20', 30', 50')
- Remote Instrument Panel
  - Remote Start / Stop Panel
  - Four Gauge Panel
    - Oil Pressure
    - Coolant Temperature
    - A/C Volts
    - A/C Amps
- Auto Start
- Siphon Break
- 50Hz Units Available

Specifications			
MODEL	MP13M	MP16M	MP22.5M
kW @ 60Hz	13	16	22.5
kW @ 50Hz	11	13	19
Engine (Yanmar)	3TNV88	3TNV84T	4TNV84T
Aspiration	Natural	Turbo	Turbo
CID (CC)	100.21 (164.2)	91.3 (149.6)	121.74 (199.5)
Dimensions			
L inches (mm)	39 (990.6)		40.75 (1035)
W inches (mm)	20.25 (514.4)		
H inches (mm)	25.5 (647.7)		25.75 (654.05)
Weight (wet) lbs (kg)	700 (317.5)	710 (322)	810 (371.9)
Dimensions with Sound Enclosure			
L inches (mm)	40 (1016)		45 (1143)
W inches (mm)	25 (635)		
H inches (mm)	27.75 (704.9)		
Weight (wet) lbs (kg)	805 (365)	815 (369.6)	940 (426.3)
Speed			
RPM (60Hz)	1800		
RPM (50Hz)	1500		
No. of Cylinders	3		4
Horsepower			
1800 RPM	21.7	25.2	35.9
1500 RPM	17.7	20.9	28.1
Battery Voltage	12V		
Fuel Consumption (GPH)			
100% Load	1.22	1.41	1.96
75% Load	.92	1.06	1.47
Amperage (1 Phase)			
120/240V	108.3/54.17	133.4/66.67	187.5/93.75
Voltage Regulation	Electronic		
Voltage Regulation	+3%		
Frequency Regulation	+4%		



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