

## Whisper 3.5 (3.2 kW) 120V 60Hz (3600 rpm) wet exhaust



PN 50900555

- Efficient sound proofing
- Sound shield of thick polyester
- Relatively small and lightweight
- Virtually vibration-free
- Most efficient initial surge tolerance
- Pure sine wave for continuous AC output
- Low-emission diesel technology
- Modern indirect-injection diesel engine
- Extra clean thanks to indirect cooling
- Plug & Play installation
- Easy control and one-button operation
- Digital Diesel Control system included
- Easily removable composite casing secured with quick release closures
- High class installation kits available
- Exhaust levels satisfy the most rigorous standards in both Europe and the United States (EPA compliant)

### Description

A Mastervolt Whisper diesel generator serves as your very own on board power plant, one that is compact, economical, extremely quiet and easy to operate. This means that you can be certain of always having the required electric power at your disposal.

The Whisper 3.5, Mastervolt's basic version, is our most popular generator as this extremely compact oil-cooled one-cylinder diesel engine can be fitted into the smallest location on board but is sufficiently powerful to run a small air-conditioning system, to permit limited electric cooking or to use a low energy water maker etc. At the same time your batteries are being charged quickly, allowing you to switch back to silent inverter power for the remainder of the day.

Extensive monitoring and single-touch operating is easy because of the Digital Diesel Control (DDC) panel (even automatic start/stop on low battery capacity voltage and interval). The Design Award for Marine Equipment (DAME), the prestigious prize for the best-designed and most innovative product on display at the important Marine Equipment Trade Show (METS), was awarded to Mastervolt for this pioneering first Whisper model. It is the power to be independent!

## Specifications

### GENERAL INFORMATION

Nominal voltage	120V - 27A
Power factor/cos phi	0.8
Dimensions including sound shield (LxWxH)	19.9x15.9x19.7 inch
Dry weight	190 lbs
Wet marine exhaust	Ø40 mm/1.58 inch
Dry exhaust pipe	Ø1 inch BSP
Location oil refill cap	top&side
Max. operation angle	25° in all directions
Alternator	water-cooled, no brushes, synchronous

### SPECIFICATIONS DIESEL ENGINE

Engine model	OC60
Number of cylinders	1
Cylinder capacity	276 cc
Bore & stroke	2.8x2.7 inch
Air consumption	0.38m <sup>3</sup> /min.
Engine cooling	oil-cooled
Fuel consumption (no load-full load)	0.18-0.31 gph
Pump capacity	2.6-3.2 l/min.
Remote control panel (standard included)	Digital Diesel Control (DDC)
Second remote control panel/slave	Digital Diesel Control (DDC)
System panel	optional

Power Take Off (PTO)	no
Three phase version	no
Keel cooling	optional
Mobile version	no
Ungrounded version (insulated return)	optional
Output frequency	60Hz
Voltage tolerance (V)	±6%
Frequency tolerance (Hz)	±5%
Voltage regulation	capacitor

## ACCESSORIES

Battery charge current	auxiliary winding 4A
Starter battery (optional)	12V 55Ah/DM24
Nominal power	3.2 kW (peak power capability: 200%)



Battery installation kit  
55 Ah



Water/gas separator kit  
40 mm (1 5/8")



Exhaust kit  
40 mm (1 5/8")



Water inlet kit  
12.5 mm (1/2")



Exhaust elbow  
40 mm, 90°



Exhaust hose clamp  
40 mm



Rubber exhaust hose  
40 mm (1 5/8")



Anti-vibration mounts  
till 70 kg

