

shindaiwa[®]

DGI50MM-400



Specifications

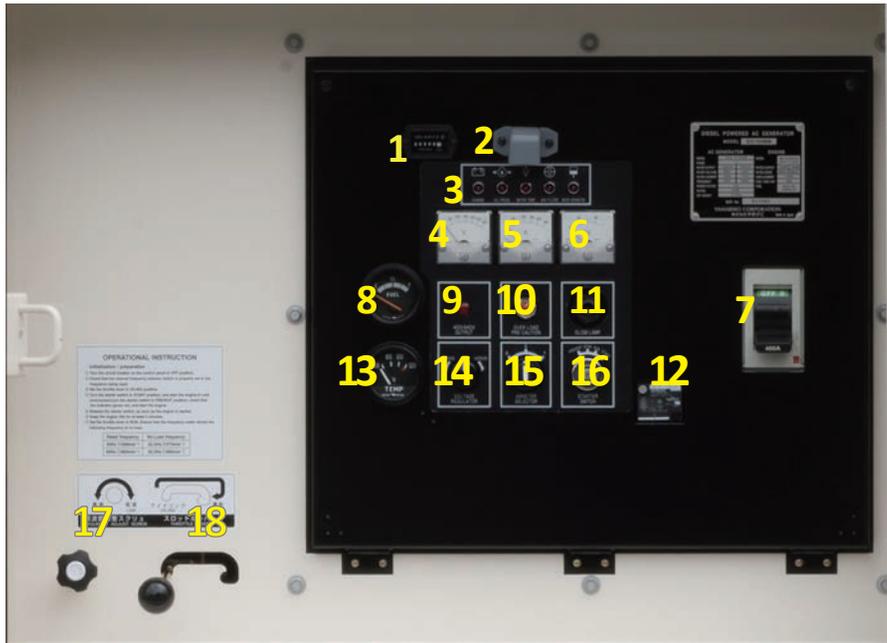
GENERATOR		
Rated Frequency can be switched	50Hz	60Hz
Generator Type	Brushless	
Rated Output	125kVA	150kVA
Rated Voltage	380, 400, 415V	380, 440, 480V
Winding	3-Phase, 4-Wire	
Power Factor	80%	
Voltage Control Method	Automatic Voltage Regulator (AVR)	
Output Terminal Plug Socket	3-Phase, 4-Wire x 1 N/A	
Number of Poles	4	
Current Adjustment Range(50Hz)	380V - 415V	

ENGINE		
Model	Mitsubishi 6D16-TLE2D	
Engine Emission	JPN Tier2	
Displacement	7.540	
Rated Output	113kW/50Hz	135kW/60Hz
Rated Revolution Speed	1500min ⁻¹ /50Hz	1800min ⁻¹ /60Hz
Fuel	Diesel Fuel (ASTM D-975 No. 2-D)	
Fuel Tank Capacity	250.0 L	
Run Length @75%Load 3-Phase	12.6/50Hz	10.4/60Hz
Warranty	1 year	

UNIT						
Dimensions	Length 3230	Width 1150	Height 1500 mm	Sound Level @7m distance/No load	62dB(A)/50Hz	67dB(A)/60Hz
Dry Weight	2,270kg			Warranty	3 years	

DG150MM-400

Control Panel



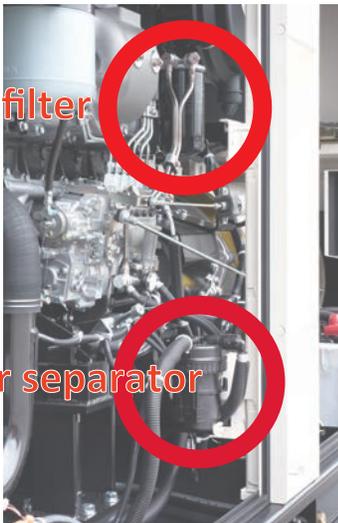
1. Hour Meter
2. Pilot Lamp
3. Warning Indicators
4. Voltmeter
5. Ammeter
6. Frequency Meter
7. Circuit Breaker
8. Fuel Gauge
9. 400/440V Output Lamp
10. Over Load Pre-caution Lamp
11. Preheat Lamp
12. Earth Leakage Relay
13. Water Temperature Gauge
14. Voltage Regulator
15. Ammeter Selector
16. Starter Switch
17. Frequency Adjusting Screw
18. Throttle Lever

Features

Double Fuel Filtration System

Fuel filter

Water separator



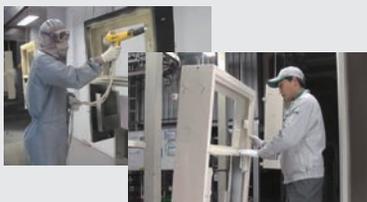
The unit has two fuel filtration; one is a fuel filter and the other is a water separator with another fuel filtration capability. Contaminants harmful to the engine such as water, sand, and dust are removed to ensure longer engine life.

A sensor inside the water separator monitors water level. A warning indicator on the control panes will be lit when water drainage is required.



Anti-rust coating

Surface coating by special technology greatly improves durability against rust.



Oil Drain



Oil drain valve is equipped as standard.

Over Load Precaution Lamp



3-phase output from L1, L2 and L3 are monitored. When the current from either of these terminals reaches 80% of the rated output, the warning lamp starts to flash to alert operator to adjust load to a proper level.



Reliable Mitsubishi Engine

DG150MM-400 is equipped with reliable Mitsubishi engine. As Mitsubishi service network covers the world, it offers extensive services, periodical inspection, and repair.