



### SPECIFICATIONS

#### GENERATOR

Generator Type	Revolving magnetic field		Winding	3-Phase, 4 wire
Rated Frequency	Hz	50      60	Power Factor	%      80
Rated Output	kVA	20      25	Insulation Class	F
	kW	16      20	Excitation	Self-Excitation (Brushless)
Rated Voltage	V	200[400]      220[440]	Number of Pole	4
Rated Current	A	57.7[28.9]      65.6[32.8]		

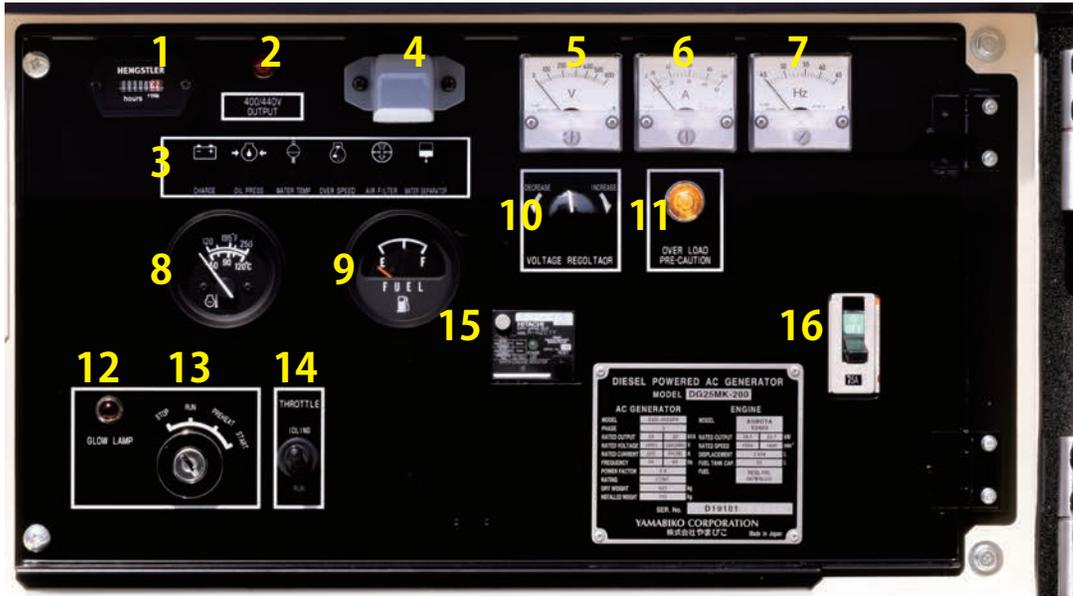
#### UNIT

Length	mm	1500	Dry Weight	kg	625
Width	mm	700	Installed Weight	kg	705
Height	mm	1000	Sound Level	dB(A)	58 (50Hz) 62 (60Hz)

#### ENGINE

Type	Vertical Water Cooled		Fuel Consumption	L/Hr	4.0 (50Hz) 5.0 (60Hz)
Model	V2403 (Kubota)		@3/4Load		
Number of Cylinders	mm	4.87 (bore) x 102.4 (stroke)	Fuel	Diesel Fuel (ASTOM No. 2D)	
Continuous Rated Output	kW	19.1      23.7	Lubricant Oil	CD Class	
	PS	26.0      32.2	Fuel Tank Capacity	65	
Rated Speed	min-1	1500      1800	Lubricant Volume	L	9.7
Displacement	L	2.434	Cooling Water Volume	L	9.7
Combustion System	Direct Fuel Injection		Starting Motor Capacity	V-kW	12-14
Cooling Method	Radiator		Charging Dynamo Capacity	V-W	12-30
Lubricating Method	Forced Lubrication		Battery	80D26R	
Starting Method	Electric Start				

# CONTROL PANEL



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



17. 3-Phase 5 pins 32A
18. 1-Phase 3 pins 16A

# FEATURES

## Over load precaution lamp



The lamp starts to flash if the output current exceeds 80% of the rated current.



## Large Water Separator

Capacity is 5 times larger compared to an conventional model for Japanese market. The lamp starts to flash if the water exceeds 110ml.



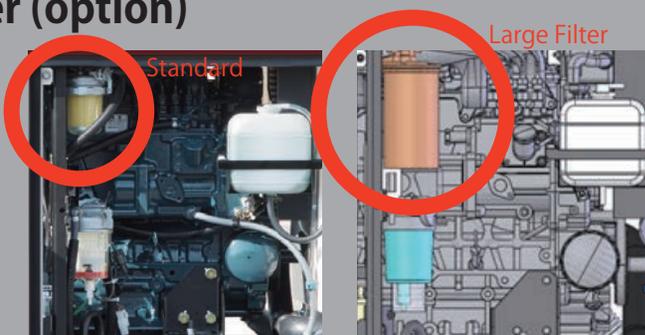
## Socket for Industrial Use

Socket for industrial use (IP44) widely used at job site, is equipped as standard. It is ready-to-use because it requires no reform.



## Large Fuel Filter (option)

A wide space is ensured inside the machine so that a large fuel filter can be installed.



## Reliable KUBOTA Engine

DG25MK is equipped with KUBOTA V2403, Tier 2 engine. As KUBOTA service network covers the world, it offers extensive services which includes parts replacement and repair.

