

**KUBOTA-EPK-40GF**

Description

60hz 40kw 220v single phase Kubota diesel generator silent type with EPA

GENSET POWER						
Voltage	Hz	Phase	Power Factor	Current	Standby Power	Prime Power
220V	60HZ	1	1	166A	44KW	40KW

**General features:**

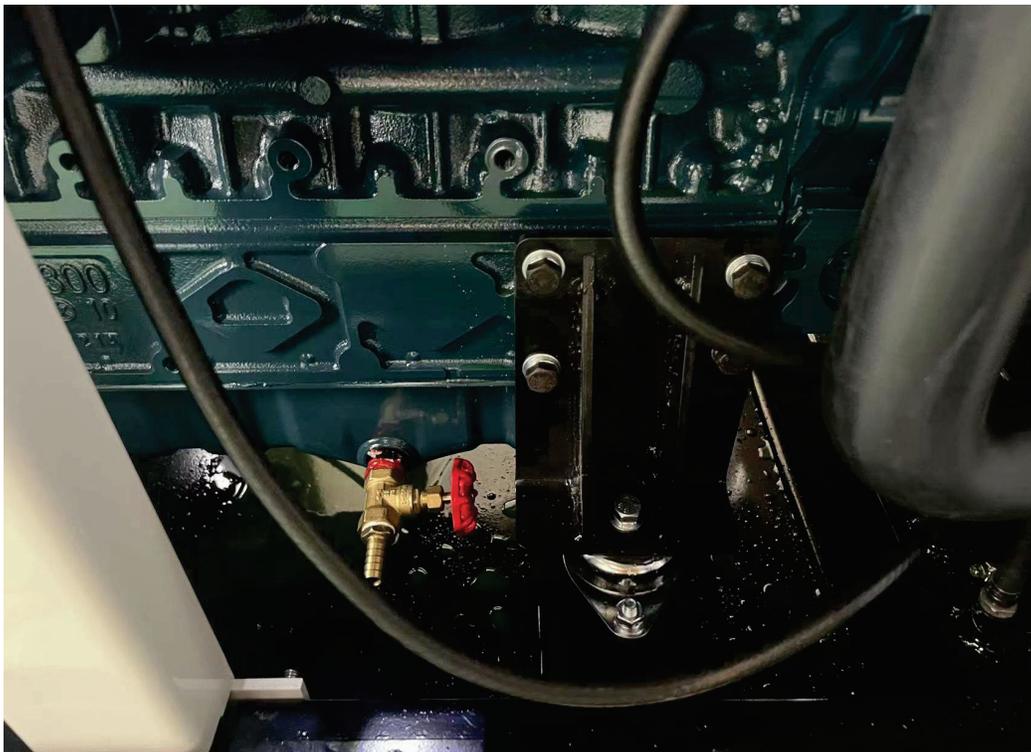
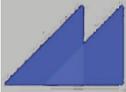
- Engine:Kubota V3600-T-GB
- Alternator:STAMFORD S1L2-R1
- Digital Controller:Deepsea DSE6120
- Equipped with 50°C Radiator;
- Equipped with 24V DC Start motor;
- Equipped with vibration Isolators between the engine/alternator and base frame;
- Equipped with high performance maintenance-free lead-acid starting batteries and battery switch;
- Equipped with industrial silencer and flexible exhaust hose;
- Equipped with high performance circuit breaker;
- Designed to Comply with ISO9001&CE;
- Every generator set is subjected to a comprehensive test program which includes 50% load, 75% load,100% load, 110% load and the checking and proving of all control and safety shut-down functions;

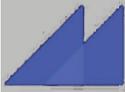
**WEIGHT AND DIEMENSIONS**

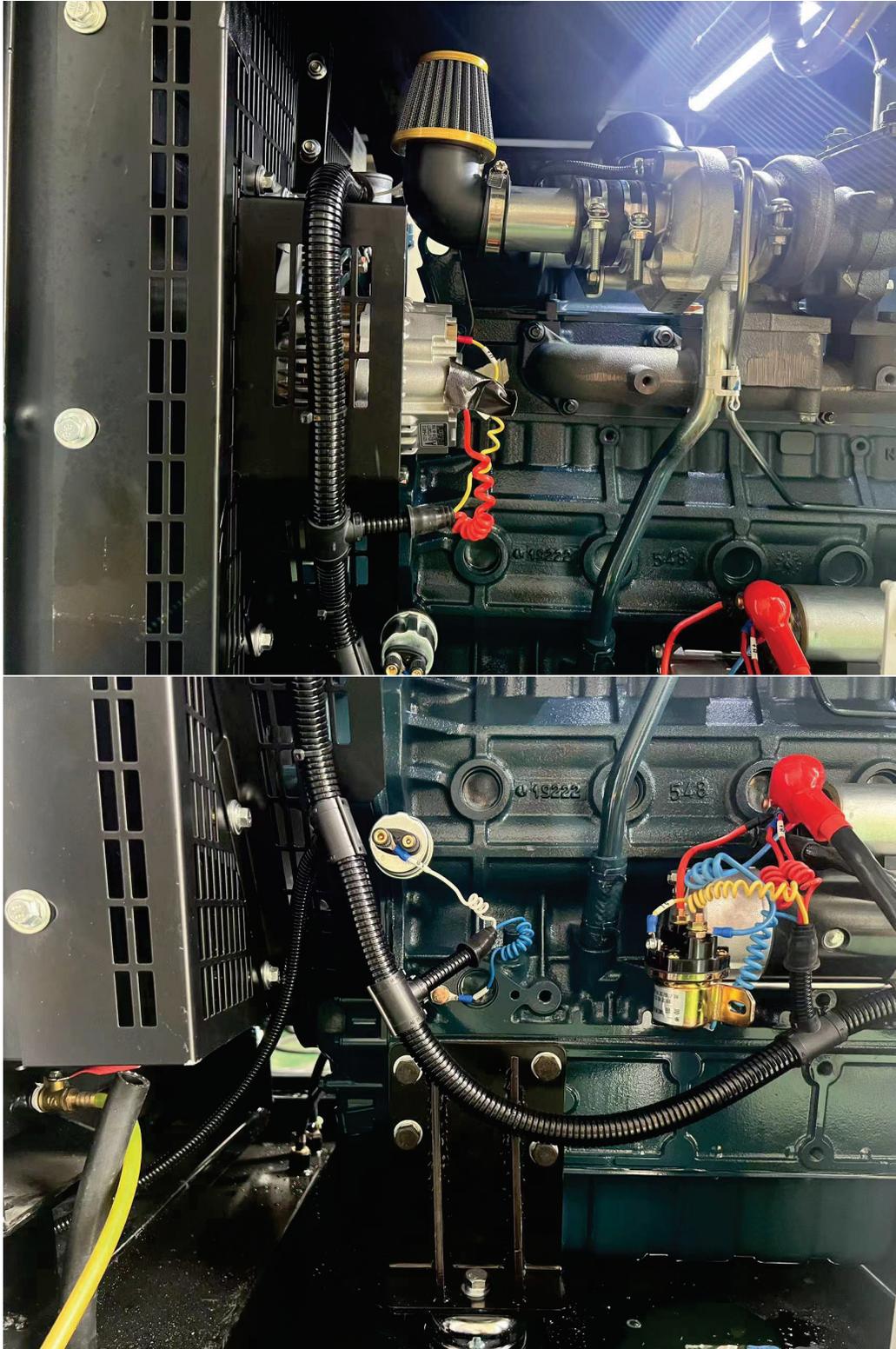
Size of Genset Silent Type	2200*950*1430mm
Weight of Genset Silent Type	1250KGS with 80L base fuel tank

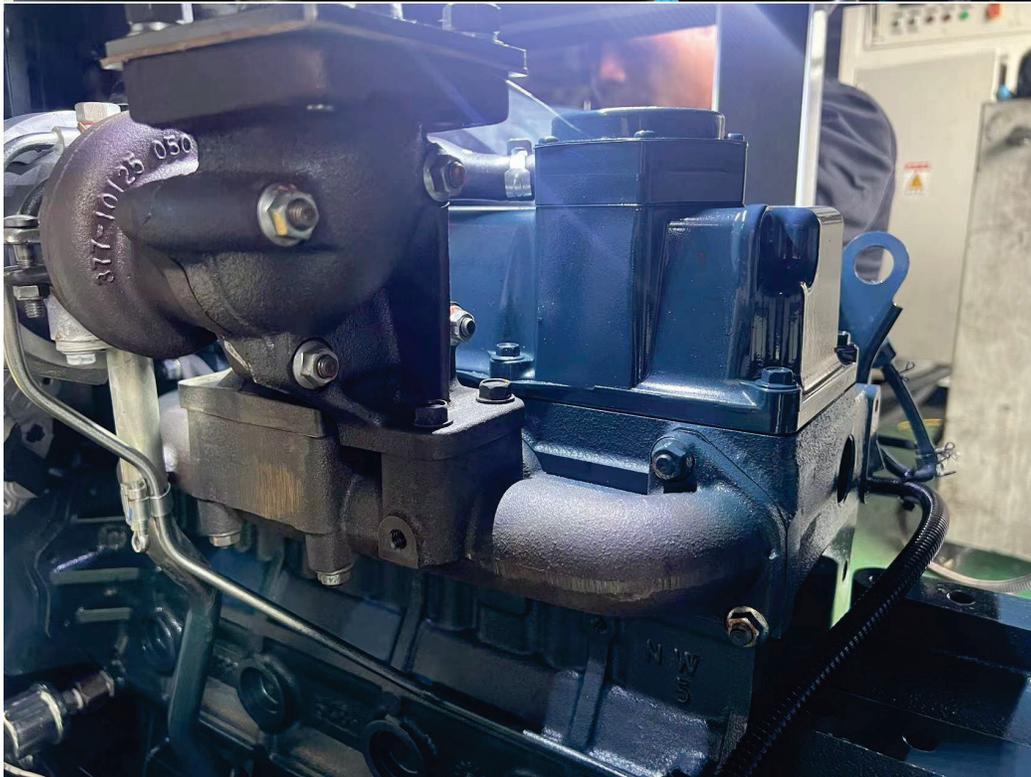
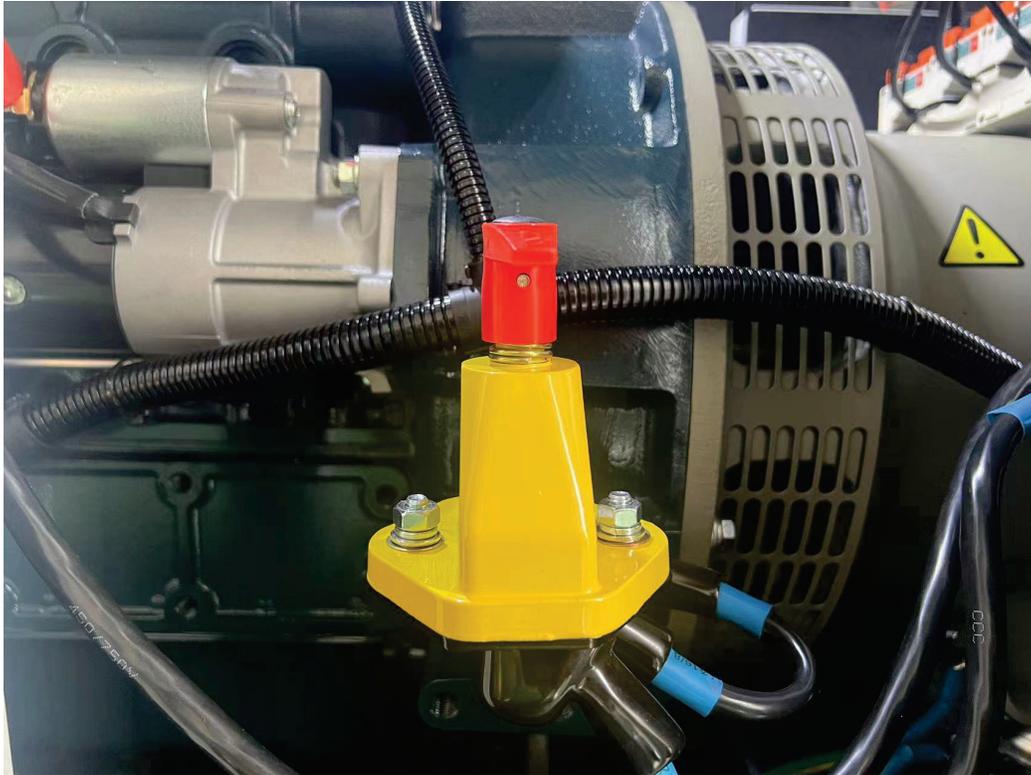
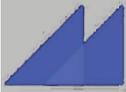












<b>ENGINE DATA</b>	
Manufacturer/Model	Kubota V3600-T-GB
No. Of Cylinder	4 Cylinders type
Cycle	4 Stroke
Aspiration	Naturally Aspirated
Combustion System	direct Injection
Bore×Stroke	102mm x120mm
Displacement	3.9 L
Prime Power/Speed	40KW @ 1800rpm
Standby Power/Speed	44KW @ 1800rpm
Speed Governor	Mechanical
Cooling System	Forced water cooling cycle
Steady speed droop	≤1%
Starter Motor	DC24V

<b>FUEL SYSTEM</b>	
Fuel Type	Diesel
Fuel Consumption at 100% Load	208 gram/kw.h

<b>LUBE OIL SYSTEM</b>	
Total lubrication system capacity	10.9L
Lube Oil Type	CD15W Class and Above

<b>COOLANT SYSTEM</b>	
Total Coolant Capacity	7.2 L
Max Water Temperature	104°C
Thermostat	82-95°C

<b>ALTERNATOR DATA</b>	
Manufacturer / Model	STAMFORD S1L2-R1
Prime power	40KW
Frequency/speed	60HZ/1800rpm
Exciter type	Brushless, Self-excited

Power factor	1
Voltage adjust range	≥5%
Insulation Grade	H
Pole No.	4
Protection Grade	IP23
Phase / wire	1 phase 2 wires

**CONTROL PANEL**

Deepsea Dse6120

**The control module gives digital readouts of:**  
 Generator voltage;  
 Output frequency;  
 Engine speed;  
 Battery voltage;  
 Engine hours run.

**The control module has indicators for failure information:**  
 Over speed/Low speed,  
 Emergency stop  
 Low oil pressure;  
 High water temperature  
 Failure to start  
 Battery charger failure

**Automatic shutdown occurs under:**  
 Low engine oil pressure;  
 High engine water temperature;  
 Over speed/Low speed;  
 Failure to start after three attempts.



STANDARD ACCESSORIES	Open type	Silent type
Sound-proof & Weather-proof Canopy	N/A	√
Daily base fuel tank. 8 hours capacity	N/A	√
Single-bearing generator again drops	√	√
Intelligent LED display control panel	√	√
Speed governor	√	√
Electric start and 24v charger	√	√
Standard air filter, oil filter, fuel filter	√	√
Cooling water tank	√	√
High-efficient silencer.	√	√
Exhaust elbow	√	√
Storage battery	√	√
Steel base-frame against vibration	√	√
Soft pipe for fuel and handle for lube going-out	√	√
Operation& Maintenance manual.	√	√

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