

## SH15D



Rated Power		Fuel Tank Capacity
12KVA (50Hz)	13KVA (60Hz)	53L

### FEATURES

#### -Powerful Diesel Engine

KUBOTA D1005 Water-Cooled 4-Stroke, 3-Cylinder



\*Photo:  
General purpose engine

- Large Capacity Fuel Tank
- Low Noise and Vibration
- Compact and Light Weight
- ATS(AMF) Terminals

LINE UP SH15D / SHT15D / SHT17D

SPEC

## SHT25D



Rated Power		Fuel Tank Capacity
20KVA (50Hz)	22KVA (60Hz)	72L

SPEC

### FEATURES

#### -High Performance Diesel Engine <sup>\*1</sup>

Kubota V2203

Vertical, water-cooled, 4-cycle diesel engine

The V2203 diesel engines ensure greater power, more efficient combustion, and cleaner emissions.



\*1

#### -Brushless Alternator STAMFORD BC184E <sup>\*2</sup>

Advanced brushless alternator and automatic voltage regulator (AVR) delivers high quality electricity.

Voltage Regulation: ±1% Waveform Distortion: below 3%



\*2

#### -Control Panel <sup>\*3</sup>

Easy to see and easy operation. Standard accessories: 4-meters(Volt, Ampere, Frequency, Hour), Warning lights, Key

switch, Circuit breaker, Output terminal(3-phase, 4-wire).

### -Automatic Air Bleeding

This system reduces troublesome maintenance procedures by automatically removing air from the fuel line.



\*3

### -Safety System

Emergency unit detects abnormally low oil pressure or high coolant temperature and stops engine automatically to prevent damage.

### -Large Capacity Fuel Tank

The larger capacity fuel tank enables longer periods of continuous operation.

### -One Side Maintenance

Oil, fuel, water, and filters are all located on one side for easy maintenance.

### -ATS(AMF) Terminals

ATS terminals are standard equipment.

## Gasoline Generators

### SH11000



LINE UP

SH11000 / SHT11500

SPEC

## FEATURES

### -Powerful Gasoline Engine

Honda 20HP Air-Cooled OHV V-Twin Engine.



\*Photo:

General purpose engine

### -Control Panel \*4

Easy to see and easy operation.

Standard features: V-meter, Hour-meter, Pilot Lamp.



\*4

**-Automatic Voltage Regulator(AVR)**

ELEMAX's AVR smooths power output fluctuations to enable operation of sensitive electronic equipment.

**-4-Wheel Portability is Standard**

**SH13000 / SHT15000**



LINE UP

SH13000 / SHT15000

SPEC

**FEATURES**

**-Hour meter**

Lets users know the timing when to replace the consumables such as oil and spark plug.

**-Circuit protector equipped for each of the 3 outlets**

Keeps the electric devices that are connected to the other 2 operated when 1 of the 3 shutdowns.

**-Oil Alert & Auto shutdown**

Stops the engine automatically when it lacks enough oil.

**-4-Wheel portability is standard**

Models			SH11000		SHT11500		
Type			R	D	R	S	
Generator	Frequency (Hz)		50	60	50	60	
	Type		2-pole, Field Rotating Type				
	Voltage Regulation System		AVR				
	Phase		Single		Three		
	AC Output	Rated Power (KVA)	50Hz	8.5	-	9.5	-
			60Hz	-	9.5	-	10.5
	Maximum Power (KVA)	50Hz	9.5	-	10.5	-	
60Hz		-	10.5	-	11.5		
Rated Voltage (V)		220	120/240	220/380			

	Rated Power Factor (cosφ)	1.0	0.8			
<b>Engine</b>	Maker	HONDA				
	Model	GX620				
	Displacement (CC)	614				
	Maximum Output (PS)	20(3,600rpm)				
	Ignition System	Transistor				
	Oil Alert System	YES				
	Starting System	Electric Starter				
<b>Others</b>	L X W X H (mm)	924 X 665 X 636 (804 with wheels)				
	Dry Weight (kg)	without wheel	159	160		
		with wheel	167	168		
	Fuel Tank Capacity (liters)	38				
	Sound Level [dB(A)/7m]	50Hz	74			
		60Hz				
	Continuous Operating Hours (hr)	50Hz	7.0	-	7.0	-
		60Hz	-	6.2	-	6.2
	Cooling System	Forced Air				
Engine Oil Refill Capacity (liters)	1.8 (with replace a filter) / 1.5 (without replace a filter)					

Models		SH13000		SHT15000		
<b>Type</b>		R	LD	R		
<b>Generator</b>	Frequency (Hz)	50	60	50		
	Type	2-pole, Field Rotating Type				
	Voltage Regulation System	AVR				
	Phase	Single		Three		
	AC Output	Rated Power (KVA)	50Hz	10.0	-	12.0
			60Hz	-	11.8	-
		Maximum Power (KVA)	50Hz	11.0	-	13.2
			60Hz	-	13.0	-
	Rated Voltage (V)	220	120/240		220/380	
Rated Ampere (A)	45.5	49.2 x 2 / 49.2		18.2		
Rated Power Factor (cosφ)	1.0		0.8			
<b>Engine</b>	Maker	ROBIN				
	Model	EH72 - 2DS				
	Type	Air-Cooled, 4-Stroke, V-Twin Cylinder Horizontal P.T.O. Shaft, OHV Gasoline Engine				
	Displacement (CC)	720				
	Maximum Output (PS)	Gross: 25.4 (at 3,600rpm)				
	Ignition System	Flywheel magnet (solid state)				
	Starting System	Electric Starter				
	Engine Oil Refill Capacity (ℓ)	1.55 (inclusive of oil filter's capacity)				
	Lubrication System	Full Pressure with Trochoid pump,				

		Oil cooler and Spin-on, full-flow oil filter			
	Cooling System	Forced Air			
<b>Others</b>	L X W X H (mm)	924 x 665 x 636 (804 with wheels)			
	Dry Weight (kg)	without wheel	175		
		with wheel	183		
	Fuel Tank Capacity (liters)	38			
	Sound Level [dB(A)/7m]	50Hz	76	-	76
		60Hz	-	78	-
	Continuous Operating Hours (hr)	50Hz	5.5	-	5.5
		60Hz	-	4.5	-
Oil Alert & Auto Shutdown System	Equipped				
4-wheel kit	Equipped				

Models		SHT25D			
<b>Type</b>		R	S		
<b>Generator</b>	Frequency (Hz)	50	60		
	Type	Self-exciting, 4-pole, Brushless, Field Rotating Type			
	Phase	Three			
	Voltage Regulation System	AVR			
	AC Output	Rated Power (KVA)	50Hz	20	-
			60Hz	-	22
	Rated Voltage (V)	Three Phase : 380			
		Single Phase : 220			
Rated Power Factor (cosφ)	0.8				
<b>Engine</b>	Maker	Kubota			
	Model	V2203-B			
	Displacement (CC)	2197			
	Maximum Horse Power (PS)	32.5(1,800rpm)			
	Starting System	Electric Starter			
<b>Others</b>	L X W X H (mm)	1660 X 690 X 900			
	Dry Weight (kg)	540			
	Fuel Tank Capacity (liters)	72			
	Sound Level [dB(A)/7m]	50Hz	66	-	
		60Hz	-	71	
	Continuous Operating Hours (hr)	50Hz	17.6	-	
		60Hz	-	15.2	
	Volt Meter	YES			
	Ampere Meter	YES			
	Frequency Meter	YES			
	Hour Meter	YES			
	Warning Lights	Indicator lights (4-conditions)			
	Output	Terminal			
ATS Terminals	YES				

Models			SH15D		SHT15D	SHT17D	
Type			R	D	R	S	
Generator	Frequency (Hz)		50	60	50	60	
	Type		Self-exciting, 2-pole, Field Rotating Type				
	Phase		Single		Three		
	Voltage Regulation System		AVR				
	AC Output	Rated Power (KVA)	50Hz	12	-	15	-
			60Hz	-	13	-	16
		Rated Voltage (V)	220	120 / 240	Three Phase : 380		
					Single Phase : 220		
Rated Power Factor (cosφ)		1.0		0.8			
Engine	Maker		KUBOTA				
	Model		D1005				
	Displacement (CC)		1001				
	Maximum Horse Power (PS)		26(3,600rpm)				
	Starting System		Electric Starter				
Others	L X W X H (mm)		1474 X 698 X 869				
	Dry Weight (kg)		387				
	Fuel Tank Capacity (liters)		53				
	Sound Level [dB(A)/7m]	50Hz	68	-	68	-	
		60Hz	-	71	-	71	
	Continuous Operating Hours (hr)	50Hz	10.8	-	11.8	-	
		60Hz	-	9.0	-	9.0	
	Volt Meter		YES				
	Ampere Meter		YES				
	Frequency Meter		NO				
	Hour Meter		YES				
	Warning Lights		Indicator lights (4-conditions)				
	Output		Plug Socket X 2				
	ATS Terminals		YES				
Caster		Option					