

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			
Engine	Maker		HONDA				
	Model		GX620				
	Displacement (CC)		614				
	Maximum Output (PS)		20(3,600rpm)				
	Ignition System		Transistor				
	Oil Alert System		YES				

	Starting System	Electric Starter				
Others	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	
Type			R	LD	R	
Generator	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		
Engine	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				
Others	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	50Hz	76	-	76	

	[dB(A)/7m]	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				
Type		R		S		
Generator	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				
Engine	Maker	Kubota				
	Model	V2203-B				
	Displacement (CC)	2197				
	Maximum Horse Power (PS)	32.5(1,800rpm)				
	Starting System	Electric Starter				
Others	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					