

ENGEL



A LEGEND IN RELIABILITY®

SHT25D Diesel Generator 20Kva

- KUBOTA Engine
- Brushless Alternator
- Heavy Duty 4 Pole

- Low sound Level
- 72 Litre Fuel Tank
- Made in Japan



SPECIFICATIONS						
Model			SHT25D			
Type			R	S		
Engine	Maker	Kubota				
	Model	V2203-B				
	Displacement	cc	2197			
	Speed	rpm	1500	1800		
	Rated Horse Power	KW(PS)	18.4 (25.0)	23.7 (32.2)		
	Starting System	Electric Starter				
	Generator	Type	Self-exciting, 4-pole, Brushless, Field rotating type			
Voltage Regulation System		AVR				
Phase		Three				
Frequency		Hz	50	60		
Rated Output		KVA	20.0	22.0		
Rated Voltage		Three Phase	380			
		Single Phase	220			
Rated Power Factor		cosφ	0.8			
Insulation Class	H					
Accessory	Volt Meter	Yes				
	Ampere Meter	Yes				
	Frequency Meter	Yes				
	Hour Meter	Yes				
	Warning Lights	Indicator lights (4-conditions)				
	Output	Terminal				
	ATS Terminals	Yes				
Others	Fuel Tank Capacity	liters	72			
	Dimensions	Length	1660			
		Width	690			
		Height	900			
	Weight (dry)	kg	540			
	Sound Level	dB(A)/7m	66	71		
	Continuous Operating Hours (75% load)	hr	17.6	15.2		
ISO9001 Certified	JQA-1300	Specifications are subject to change without notice.				

FEATURES

HIGH PERFORMANCE DIESEL ENGINE

Kubota V2203
Vertical, water-cooled, 4-cycle diesel engine
The V2203 diesel engines ensure greater power, more efficient combustion, and cleaner emissions.



BRUSHLESS ALTERNATOR STAMFORD BC184E

Advanced brushless alternator and automatic voltage regulator (AVR) delivers high quality electricity.
•Voltage Regulation: ±1%
•Waveform Distortion: below 3%



CONTROL PANEL

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.

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.

SHT 25D



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