

# ELEMAX



---

## FEATURES

Kubota V2203 Powerful Engine.  
Brushless Alternator  
72lit. Large Capacity Fuel Tank.  
Long Continuous Operating Hours!  
Large Capacity Muffler  
Low Sound Level!

HEAVY DUTY  
DIESEL GENERATOR

# SHT 250

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	V	380	
		Single Phase		220	
	Rated Power Factor		cos $\phi$	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	mm	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 chance 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 8C184E

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

- Voltage Regulation:  $\pm 1\%$
- 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.

### ELEMAX

### SHT 25D

**SAWAFUJI**  
ELECTRIC CO., LTD.

サワフジ

**ELEMAX**

GENERATORS

TEL: 561-743-7419

JUPITER, FLORIDA

WWW.ENGL-USA.COM