

ELEMAX

Power of Next Generation



**Proudly
Made in Japan**



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SAWAFUJI GENERATORS

EX Series

Gasoline Generators

SPEC. 5P

SH3200EX



10% to 25% Increased Output Power Compared to DX series

New Designed Control Panel

Rated Power	Fuel Tank Capacity
2.2kva (2000w)	17L
2.5kva (2250w)	

Large Fuel Tank

SH7600EX



Rated Power	Fuel Tank Capacity
5.6kva (5100w)	28L
6.5kva (5925w)	

LINE UP SH3200EX/SH3900EX/SH4600EX
SH5300EX/SH6500EX(S)/SH7600EX(S)

SHX Series

Portable Gasoline Generators

SPEC. 5P

SHX1000



Long Operating Hours

Portability

Rated Power	Dry Weight	Endurance (Autonomy Time)
900w	13.6kg (3.0lb)	8.6hr (1.0 load)

Lower Sound Level (silent and Power mode)

SHX2000



Rated Power	Dry Weight	Endurance (Autonomy Time)
1.5kw	21kg (4.6lb)	7.0hr (1.0 load)

FEATURES

-Honda OHV 4-stroke Engine

Provides high power, outstanding fuel economy. Fuel consumption is nearly 30% less than comparable side-valve engines.



-Automatic Voltage Regulator (AVR)

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

-Large Fuel Tank

17 liter fuel tank for SH3200EX, SH3900EX and newly developed 28 liter fuel tank for upper model realize exceptionally long operating hours.

-10% to 25% Increased Output Power Compared to DX series^{*1}

Rated output power has been increased from 10 to 25% compared to DX series. This power up is provided by newly designed Sawafuji square core alternator.

-New Designed Control Panel^{*2}

Not only new attractive outlook design, safety and water resistance are also improved.



-Improved Frame Design

Welded upper bar and widen diameter of the frame pipe are significantly improved the outlook image and protect the machine from rough handling and damage.



FEATURES

-Advanced Technology^{*3}

Newly designed Multi-pole Alternator and high speed engine dramatically reduced the size and weight.



-Honda 4-stroke Engine

Honda multi purpose engine has been industry standard for reliability and durability in the world. Also guaranteed with just a light pull on the recoil starter.

-Long Operating Hours

Large fuel tank allows efficient work without refueling.

-Portability

These models are especially easy to carry.

-Lower Sound Level (silent and Power mode)

This unique designed silent mode for SHX1000 provides extremely lower sound level with 3/4 load. Just in case to take full load, only to change to Power mode.



-Compact & Light Weight

The SHX1000 weighs only 13.6kg, The SHX2000 weighs only 21kg, less than half of the weight of similar capacity conventional generator.

*Photo: General purpose engine

HEAVY DUTY Type Diesel Generators

SPEC. 5P

SHT25D

High Performance Diesel Engine

Large Capacity Fuel Tank



Rated Power	Fuel Tank Capacity
20kVA	72 L

Brushless Alternator STAMFORD BC184E

FEATURES

-High Performance Diesel Engine^{*1}

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^{*2}

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

-Control Panel^{*3}

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.



SH15D



*Photo: SH15D

Rated Power	Fuel Tank Capacity
12kVA	38 L

LINE UP SH15D/SHT15D/SHT17D

FEATURES

-Powerful Diesel Engine

Honda Liquid-Cooled 4-Stroke, 3-Cylinder



*Photo: General purpose engine

-Low Noise and Vibration

-Compact and Light Weight

-4-Wheel Portability is Standard

SHT11500



*Photo: SHT11500

Rated Power	Fuel Tank Capacity
9.5kVA	26 L

LINE UP SH11000/SHT11500

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



Single Phase Three Phase

-Automatic Voltage Regulator (AVR)

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

-4-Wheel Portability is Standard

STANDARD Series Gasoline Generators

SPEC. 6P

SH2900 - SH6000



*Photo: SH2900

Rated Power	Fuel Tank Capacity
2.0kVA	3.6 L

LINE UP SH1900/SH2900/SH4000/SH5000/SH6000

FEATURES

- Honda OHV 4-stroke Engine
- Saddle type Control Box with 2 AC Outlets
- Compact, Light Weight and Solid

WELDER Generator

Gasoline Welder Generator

SPEC. 6P

SHW190



Welder (DC)	Generator	Fuel Tank Capacity
140A/26V	2.0kVA	17 L

FEATURES

- Honda OHV 4-stroke Engine
- 190amps Maximum DC Power for Welding
- 17 liter Large Capacity Fuel Tank with Fuel Gauge
- Compact and Light Weight
- Stable-Arc 6-Phase Half Wave Current for Welding

ATS Generator

Gasoline Generator

SPEC. 6P

SH7000ATS



Rated Power	Fuel Tank Capacity
5.0kVA	17 L

FEATURES

- Portable Generator with ATS
- Generators Automatically Start to Operate in case of an Electricity Failure. (Black out) [Quick Starts]
- Automatic Battery Charge System (Battery Maintenance Free)
- Protection System Against Over Load and Over Heat.
- Can be Used for Standby and Portable Generator.

