

POWER & RELIABILITY WHEN YOU NEED IT MOST



SIMPSON GENERATORS

Boasting a larger size, enhanced durability, and the ability to generate a superior power output, SIMPSON® Commercial generators are the ideal choice for energizing job sites. They also serve as a reliable source of backup electricity during power outages, ensuring uninterrupted power supply when you need it most.

LIMITED WARRANTY

All Units 3-Year Residential, 6-Month Commercial



70134

MODEL #	PART #	ENGINE	STARTING WATTS	RUNNING WATTS*	AC VOLTAGE	AC FREQUENCY	MAIN BREAKER AMPERAGE	VOLTAGE REGULATION	WHEEL	RUN TIME @ 25% LOAD	dBA @ 25% LOAD @ 7M +
SF5568	70132	SIMPSON® R290	6875	5500	120/240V	60Hz	20A	Automatic	8" Foam Filled	9 Hours	72-75
SF7796	70134	SIMPSON® R420	9625	7700	120/240V	60Hz	29A	Automatic	10" Foam Filled	9 Hours	73-76
SF1012	70136	SIMPSON® R500	12500	10000	120/240V	60Hz	38A	Automatic	10" Foam Filled	9 Hours	75-78

ENGINES LOW OIL SHUTDOWN

PART#	ENGINE	DISPLACEMENT	START	FUEL TANK CAPACITY
70132	SIMPSON® R290	292cc	Recoil / Key-start	5.5 gal. Gasoline
70134	SIMPSON® R420	420cc	Recoil / Key-start	7.1 gal. Gasoline
70136	SIMPSON® R500	500cc	Recoil / Key-start	7.1 gal. Gasoline

ADDITIONAL SPECS

All Units

- Low-oil shutdown
- GFCI protection
- Battery included
- Safe-T-Sense CO monitor

70136

- Dual Fuel Capable (Gasoline/Liquid Propane)

DIMENSIONS & WEIGHT

70132	L 24" x W 20" x H 21" 125 lbs.
70134	L 29" x W 23" x H 23" 175 lbs.
70136	L 29" x W 25" x H 24" 215 lbs.

AVAILABLE OUTLETS (70132, 70134)

(NEMA 5-20R) 2x 120V GFCI	(NEMA L5-30R) 1x 120V	(NEMA L14-30R) 1x 120/240V

(70136)

(NEMA 5-20R) 2x 120V GFCI	(NEMA L5-30R) 1x 120V	(NEMA 14-50R) 1x 120/240V

* This product is 49-State/EPA-Compliant. Not for sale in the state of California.

± Generator per PGMA (Portable Generator Manufacturers' Association) standard ANSI/PGMA G300-2015, Safety and Performance of Portable Generators.

+ Approximate sound levels per ISO 3744, ISO 10884 (Extrapolated to sound pressure @ 7M).

SCGH SERIES

INDUSTRIAL

With their impressive durability and superior power output, SIMPSON® industrial generators are the perfect solution for powering up job sites. They also act as a dependable backup electricity source during power outages, guaranteeing a continuous power supply when it's crucial. Experience the reliability and power of SIMPSON Industrial generators when you need it the most.

LIMITED WARRANTY

All Units 5-Year Commercial

SPECIAL FEATURES

- Heavy-duty welded steel frame with powder-coated finish
- Welded lifting handle
- Premium HONDA® engines
- Lifting hook
- V-mount vibration isolation system
- Auto idle down
- UL listed receptacles
- Weather-resistant outlet covers
- Easily accessible control panel
- High-quality 100% copper-wound brushless alternator
- Premium never-flat wheels



POWERED by
HONDA



MODEL #	PART #	ENGINE	STARTING WATTS	RUNNING WATTS*	AC VOLTAGE	AC FREQUENCY	MAIN BREAKER AMPERAGE	VOLTAGE REGULATION	WHEEL	RUN TIME @ 25% LOAD	dBA @ 25% LOAD @ 7M +
SCGH2500 ^{1,2}	70082	HONDA® GX200*	2500	2250	120V	60Hz	10A	Capacitor	N/A	14 Hours	72
SCGH5500 ^{1,2}	70053	HONDA® GX270*	5500	4500	120/240V	60Hz	15A	Capacitor	10" Foam Filled	17 Hours	72
SCGH8500 ^{1,2}	70054	HONDA® GX390*	8500	7000	120/240V	60Hz	30A	Capacitor	10" Foam Filled	12 Hours	74
SCGH8500E ^{1,2}	70055	HONDA® GX390*	8500	7000	120/240V	60Hz	30A	Capacitor	10" Foam Filled	12 Hours	74

ADDITIONAL SPECS

- Low-oil shutdown
- GFCI protection
- 12V battery included (70055 only)
- Power Selector (70082 only)
Choose between 10A from both outlets or 20A from one outlet

CIRCUIT BREAKERS

70082	(1) 10A Main Circuit Breaker, Double Pole	
70053	(1) 15A Main Circuit Breaker, Double Pole	
70054, 70055	(1) 30A Main Circuit Breaker, Double Pole	(2) 20A Thermal Circuit Breakers, Single Pole

AVAILABLE OUTLETS (70053, 70054, 70055)

(NEMA 5-20R) 2x 120V GFCI	(NEMA L5-30R) 1x 120V	(NEMA L14-30R) 1x 120/240V

(70082)

(NEMA 5-20R) 2x 120V GFCI

ENGINES LOW OIL SHUTDOWN

MODEL	ENGINE	DISPLACEMENT	START	FUEL TANK CAPACITY
70082	HONDA® GX200	196cc	Recoil	3.1 gal.
70053	HONDA® GX270	270cc	Recoil	7.9 gal.
70054	HONDA® GX390	389cc	Recoil	7.9 gal.
70055	HONDA® GX390	389cc	Recoil / Key-start	7.9 gal.

DIMENSIONS & WEIGHT

70082	L 25" x W 19" x H 19" 70 lbs.
70053	L 30.25" x W 25" x H 27" 151 lbs.
70054	L 30.25" x W 25" x H 27" 175 lbs.
70055	L 30.25" x W 25" x H 27" 182 lbs.

¹ This product is 49-State/EPA-Compliant. Not for sale in the state of California.

² Wheels Standard

± Generator per PGMA (Portable Generator Manufacturers' Association) standard ANSI/PGMA G300-2015, Safety and Performance of Portable Generators.

+ Approximate sound levels per ISO 3744, ISO 10884 (Extrapolated to sound pressure @ 7M).

* Indicates engine is equipped with low-oil shutdown technology. Refer to page 39 for additional information.

SCGH SERIES CONTINUED



70098

Shown with optional wheel and handle kit (80298)



POWERED by
HONDA



MODEL #	PART#	ENGINE	STARTING WATTS	RUNNING WATTS*	AC VOLTAGE	AC FREQUENCY	MAIN BREAKER AMPERAGE	VOLTAGE REGULATION	RUN TIME @ 25% LOAD	dBA @ 25% LOAD @ 7M +
SCGH10000E ¹	70098	HONDA® GX630*	10000	9000	120/240V	60Hz	43A	Capacitor	22.5 Hours	73
SCGH12000E	70111	HONDA® GX690*	12000	11000	120/240V	60Hz	47A	Capacitor	20 Hours	73

ADDITIONAL SPECS

- Low-oil shutdown
- GFCI protection
- CSA certified

ENGINES LOW OIL SHUTDOWN

MODEL	ENGINE	DISPLACEMENT	START	FUEL TANK CAPACITY
70098	HONDA® GX630	688cc	Key-start	9.0 gal.
70111	HONDA® GX690	688cc	Key-start	9.0 gal.

DIMENSIONS & WEIGHT

70098, 70111 L 40" x W 25" x H 31" | 400 lbs.

OPTIONAL ACCESSORIES

80298 - Handle and wheel kit (for models 70098, 70111)
(4) 13" Pneumatic wheels

CIRCUIT BREAKERS

70098	(1) 43A Main Circuit Breaker, Double Pole	(2) 20A Thermal Circuit Breakers, Single Pole	(3) 30A Thermal Circuit Breakers, Single Pole
70111	(1) 47A Main Circuit Breaker, Double Pole	(2) 20A Thermal Circuit Breakers, Single Pole	(3) 30A Thermal Circuit Breakers, Single Pole

AVAILABLE OUTLETS (70098, 70111)

(NEMA 5-20R) 2x 120V GFCI	(NEMA L5-30R) 1x 120V	(NEMA L14-30R) 1x 120/240V	(NEMA 14-50R) 1x 120/240V

² Wheels Standard

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SIMPSON INVERTERS

PROFESSIONAL

EQUIPPED WITH GFCI PROTECTION!

Designed to be smaller, lighter, quieter, and provide a more stable power supply than a conventional generator, our inverter generators are the perfect way to power a jobsite or run sensitive electronic devices like TVs and computers.

LIMITED WARRANTY

70123 3-Year Consumer, 1-Year Commercial

SPECIAL FEATURES

- Safe-T-Sense CO monitor
- Dual Fuel Capable (Gas/LP) (70137 & 70126 only)



CRX

MODEL #	PART #	STARTING WATTS	RUNNING WATTS*	AC VOLTAGE	AC FREQUENCY	OVERLOAD AMPERAGE	RUN TIME @ 25% LOAD	dBA @ 25% LOAD @ 7M+
SIG2320¹	70123	2300	2000	120V	60Hz	17A MAX	10 Hours	53
SGS3543¹	70127	4375	3500	120V	60Hz	32A MAX	6.5 Hours	61
SGS4252¹	70126	5250	4200	120V	60Hz	35A MAX	10 Hours	53
SGS7796¹	70137	9625	7700	120/240V	60Hz	32A MAX	13.5 Hours	64

ENGINE LOW OIL SHUTDOWN

PART #	ENGINE	DISPLACEMENT	START	FUEL TANK CAPACITY
70123	CRX®	79cc	Recoil	1.1 gal. Gasoline
70127	EH180i	181cc	Recoil	1.2 gal. Gasoline
70126	EH180i	181cc	Recoil / Electric	2 gal. Gasoline
70137	CRX®	420cc	Recoil / Electric	5.3 gal. Gasoline

DIMENSIONS & WEIGHT

70123	L 20" x W 12" x H 18" 46 lbs.
70127	L 20" x W 12" x H 18" 55 lbs.
70126	L 22" x W 15" x H 20" 70 lbs.
70137	L 35" x W 29" x H 27" 205 lbs.

AVAILABLE OUTLETS (70123) (70127 & 70126)

(NEMA 5-20R) 1x 120V GFCI	12V Automotive	(NEMA 5-20R) 1x 120V	(NEMA TT-30R) 1x 125V	USB 5V (1A/2.1A)

(70137)

(NEMA 5-20R) 2x 120V GFCI	(NEMA L5-30R) 1x 120V	(NEMA L14-30R) 1x 120/240V	USB 5V (1A / 2.1A)

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