

AGW Series | Two Stage Gasoline

The AGW Series is designed for the contractor who needs air, power and welding capabilities. The AGW Series can be mounted on the back of a service truck, work trailer or in your shop to operate air tools, power lights or weld.



Operation

Generator Mode

- AC current only
- Selector switch set to idle down
- Switch is set to full throttle

Welder Mode

- DC current only
- Engine must be running full throttle
- Selector switch must be set to full throttle

Features

Compressor Pump

- Stainless-steel braided discharge hose
- Splash lubricated
- Large canister intake filter
- Oil level sight indicator

Generator

- Brush-type 2 pole 120V/240V alternator
- Total harmonic distortion (THD) less than 6%
- 100% copper windings

Welder

- Amperage selection switch, 170A or 220A maximum

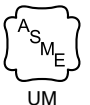
Frame

- Powder coated ASME coded receiver tanks
(Not available on AGW-SR14-B)
- 16-gauge powder coated belt guard (14-gauge on AGW-SH22-20M)

Components

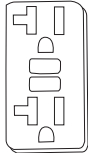
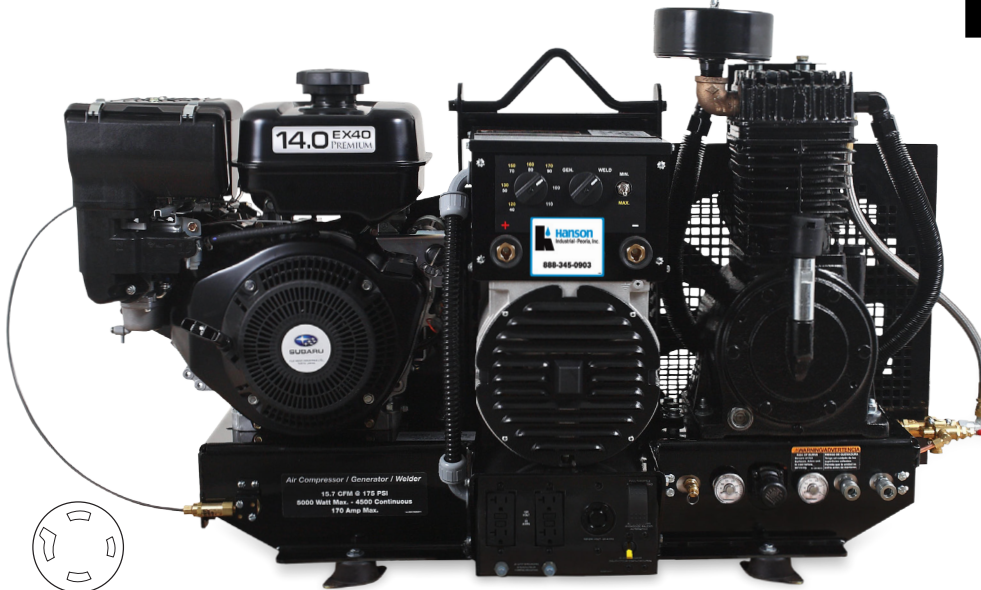
- Regulator and two gauges for tank and outlet pressure
- Manual drain valves for proper maintenance
- 16½-inch fly wheel

AGW-SH22-20M



20 & 30-Gallon Models

AGW Series | Two Stage Gasoline



GFCI 5-20R NEMA L14-20R
120V/240V

AGW-SR14-B

Model No.	AGW-SH22-20M	AGW-SR14-30M	AGW-SR14-B
Engine			
<i>Displacement/Engine</i>	688cc Honda GX690 OHV with electric start - battery cables included; battery not included	404cc Subaru EX40 OHC with electric start - battery and battery cables not included	404cc Subaru EX40 OHC with electric start - battery and battery cables not included
<i>Rated Speed</i>	3600 RPM	3600 RPM	3600 RPM
Compressor			
<i>CFM @ 90 PSI</i>	30.5	16.4	16.4
<i>CFM @ 175 PSI*</i>	29.0	15.7	15.7
<i>Compressor</i>	Two stage, cast iron	Two stage, cast iron	Two stage, cast iron
<i>Tank Size</i>	20-gallon receiver tank	30-gallon receiver tank	Not applicable – base-mount model
Generator			
<i>Max. AC Output</i>	5000 watts	5000 watts	5000 watts
<i>Rated AC Output</i>	4500 watts	4500 watts	4500 watts
<i>Alternator Wattage</i>			
<i>Cont. On-Load @ 90 PSI</i>	4500 watts	3000 watts	3000 watts
<i>Cont. On-Load @ 175 PSI</i>	4500 watts	2500 watts	2500 watts
<i>Frequency/Voltage</i>	60Hz/120V/240V	60Hz/120V/240V	60Hz/120V/240V
<i>Max. Amps (120V/240V)</i>	41.5/20.8	41.7/20.8 off-load	41.7/20.8 off-load
<i>Cont. Amps (120V/240V)</i>	37.5/18.8	35.7/18.7 off-load	35.7/18.7 off-load
<i>Receptacles</i>	(2) 120V, 20A GFCI duplex (1) 120V/240V, 20A twist lock	(2) 120V, 20A GFCI duplex (1) 120V/240V, 20A twist lock	(2) 120V, 20A GFCI duplex (1) 120V/240V, 20A twist lock
Welder			
<i>Duty Cycle (10 Min. Run Time)</i>	220A @ 40%, 190A @ 60%, 150A @ 100%	150A @ 100%	150A @ 100%
<i>DC Voltage</i>	50-220A working range	50-170A working range	50-170A working range
Miscellaneous			
<i>Fuel Tank</i>	10-gallon	1.85-gallon	1.85-gallon
<i>Dimensions (LxWxH)</i>	47x24x50in.	46x22x47in.	49x22x28.5in.
<i>Ship Wt.</i>	870 lb.	650 lb.	449 lb.
<i>Net Wt.</i>	803 lb.	585 lb.	384 lb.

*Equipped with 150-PSI maximum rated regulator.

Accessories & Options:		
Part Number	Description	Fits Models
70-0358	Engine oil drain extension - 14-inch flexible drain hose makes oil changes clean and easy	Subaru models
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new	Subaru models
AW-6000-1003	Equipment cover - Keeps your equipment clean, dry and looking like new	AGW-SH22-20M
AX-0070	Battery tray, box and 2-ft. of cables included - Attaches to engine side of unit	Subaru models
IX-0001	Vibration isolators pads - Isolators protect the unit from vibration during use; recommended for models that are mounted in service truck applications	AGW-SH22-20M & AGW-SR14-30M