



# AGW Series 20 & 30-Gallon or Base-Mount Air Compressor/Generator/ Welder Combinations

Two Stage — Gasoline



AGW-SH22-20M

*Maximum performance in a single machine, the air compressor, generator, welder combination can tackle any job in the shop or in the field. It is the ideal heavy equipment for mechanics and industrial equipment repairs in the construction, mining, logging and oil and gas industries.*

**Compressor Pump:**

Splash lubricated | Stainless-steel braided discharge hose | 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:**

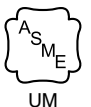
Amperage selection switch, 170A or 220A maximum

**Frame:**

Powder coated ASME coded receiver tanks (Not available on AGW-SM14-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



UM  
20 & 30-Gallon  
Models

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MODEL NO.	AGW-SH22-20M	AGW-SM14-30M	AGW-SM14-B
<b>ENGINE</b>			
<b>DISPLACEMENT/ENGINE</b>	688cc Honda GX690 OHV with electric start - battery cables included; battery not included	420cc Mi-T-M OHV with electric start - battery and battery cables not included	420cc Mi-T-M OHV with electric start - battery and battery cables not included
<b>RATED SPEED</b>	3600 RPM	3600 RPM	3600 RPM
<b>COMPRESSOR</b>			
<b>CFM @ 90 PSI</b>	30.5	16.4	16.4
<b>CFM @ 175 PSI*</b>	29.0	15.7	15.7
<b>COMPRESSOR</b>	Two stage, cast iron	Two stage, cast iron	Two stage, cast iron
<b>TANK SIZE</b>	20-gallon receiver tank	30-gallon receiver tank	Not applicable – base-mount model
<b>GENERATOR</b>			
<b>MAX. AC OUTPUT</b>	5000 watts	5000 watts	5000 watts
<b>RATED AC OUTPUT</b>	4500 watts	4500 watts	4500 watts
<b>ALTERNATOR WATTAGE</b>			
<b>CONT. ON-LOAD @ 90 PSI</b>	4500 watts	3000 watts	3000 watts
<b>CONT. ON-LOAD @ 175 PSI</b>	4500 watts	2500 watts	2500 watts
<b>FREQUENCY/VOLTAGE</b>	60Hz/120V/240V	60Hz/120V/240V	60Hz/120V/240V
<b>MAX. AMPS (120V/240V)</b>	41.5/20.8	41.5/20.8 off-load	41.5/20.8 off-load
<b>CONT. AMPS (120V/240V)</b>	37.5/18.8	37.5/18.8 off-load	37.5/18.8 off-load
<b>RECEPTACLES</b>	(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
<b>WELDER</b>			
<b>DUTY CYCLE (10 MIN. RUN TIME)</b>	220A @ 40%, 190A @ 60%, 150A @ 100%	150A @ 100%	150A @ 100%
<b>DC VOLTAGE</b>	50-220A working range	50-170A working range	50-170A working range
<b>MISCELLANEOUS</b>			
<b>FUEL TANK</b>	10-gallon	1.85-gallon	1.85-gallon
<b>DIMENSIONS (LxWxH)</b>	47x24x50in.	46x22x47in.	49x22x28.5in.
<b>SHIP WT.</b>	870 lb.	650 lb.	449 lb.
<b>NET WT.</b>	803 lb.	585 lb.	384 lb.

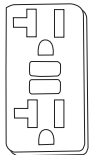
\*Equipped with 150-PSI maximum rated regulator.

## Options:

PART NUMBER	DESCRIPTION	FITS MODELS
AX-0070	Battery tray, box and 2-ft. of cables - Attaches to engine side of unit	Mi-T-M engine models
IX-0001	Vibration isolator pads - Isolators protect the unit from vibration during use. Recommended for models mounted in service truck applications	AGW-SH22-20M & AGW-SM14-30M

## Accessories:

PART NUMBER	DESCRIPTION	FITS MODELS
70-0358	Engine oil drain extension - 14-inch flexible drain hose makes oil changes clean and easy	Mi-T-M engine models
AW-6000-1002	Equipment cover - Keeps your equipment clean, dry and looking like new	Mi-T-M engine models
AW-6000-1003	Equipment cover - Keeps your equipment clean, dry and looking like new	AGW-SH22-20M



GFCI 5-20R



NEMA L14-20R  
120V/240V



AGW-SH22-20M

**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).