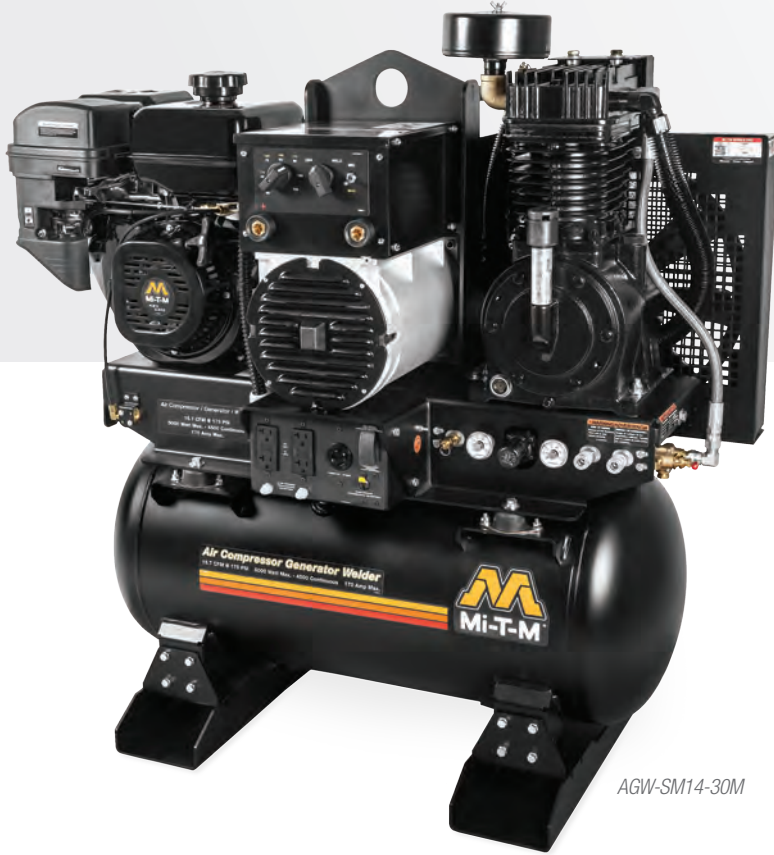


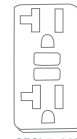
# AGW SERIES

AIR/GEN/WELDERS



AGW-SM14-30M

MAXIMUM PERFORMANCE IN A SINGLE MACHINE, THE INDUSTRIAL AIR COMPRESSOR, GENERATOR, WELDER COMBINATION CAN TACKLE ANY JOB IN THE SHOP OR IN THE FIELD.



GFCI 5-20R



NEMA L14-20R  
120V/240V

## COMPRESSOR PUMP

- Cast iron 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 receiver tank (Not available on base-mount models)
- 16-gauge powder coated two-piece belt guard (14-gauge four-piece belt guard on AGW-SH22-20M)

## COMPONENTS

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

## LIMITED WARRANTIES

- 2 year alternator
- 2 year pump exchange (see page 87 for more information)
- 3 year Honda, Mi-T-M and Vanguard engines

## CERTIFICATION

- ASME Boiler and Pressure Vessel Code – UM (20 and 30-gallon models)

## AGW SERIES 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

# AGW SERIES

AIR/GEN/WELDERS



AGW-SV14-B

MODEL NUMBER	AGW-SH22-20M <sup>+</sup>	AGW-SM14-30M AGW-SM14-B	AGW-SV14-30M AGW-SV14-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	408cc Vanguard 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>TANK SIZE</b>	20-gallon	30-gallon / Base-mount	30-gallon / Base-mount
<b>GENERATOR</b>			
<b>MAXIMUM 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	1.53-gallon
<b>DIMENSIONS (LxWxH)</b>	47x24x50in.	46x22x47in. / 49x22x28.5in.	46x22x47in. / 49x22x28.5in.
<b>SHIP WT.</b>	870 lb.	650 lb. / 449 lb.	670 lb. / 469 lb.
<b>NET WT.</b>	803 lb.	585 lb. / 384 lb.	605 lb. / 404 lb.

\*All models sold in California are required to have the AX-0080 CARB compliant fuel tank.

\*Equipped with 150-PSI maximum rated regulator.

## ACCESSORIES AND OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
70-0358	Engine oil drain extension	Mi-T-M & Vanguard engine models
AW-6000-1002	Equipment cover	Mi-T-M & Vanguard engine models
AW-6000-1003	Equipment cover	AGW-SH22-20M
AX-0016	Battery, battery tray, box and 2-foot of cables	Mi-T-M & Vanguard engine models
AX-0070	Battery tray, box and 2-foot of cables	Mi-T-M & Vanguard engine models
AX-0080	California compliant fuel tank – Replaces the EPA plastic fuel tank with a CARB approved tank; required for California models	AGW-SH22-20M
IX-0001	Vibration isolator pads – Recommended for models mounted in service truck applications	AGW-SH22-20M, AGW-SM14-30M & AGW-SV14-30M