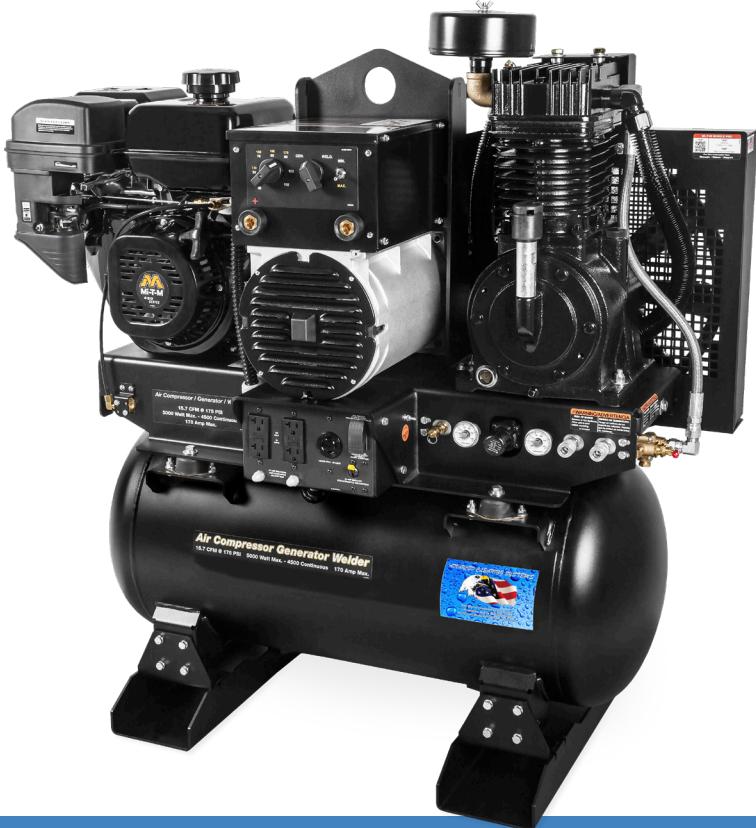




AGW Series 20, 30-Gallon & Base-Mount

Air Compressor/Generator/
Welder Combinations

Two Stage — Gasoline



This AGW Series combines an air compressor, generator and welder into one machine, making it the complete on-site unit to efficiently tackle numerous jobs at once.

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)
- Powder coated two-piece or four-piece belt guard

COMPONENTS

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

LIMITED WARRANTY

- 3 year engine

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 20, 30-Gallon & Base-Mount

Air Compressor/Generator/Welder Combinations – Two Stage – Gasoline

MODEL NUMBER

ENGINE

DISPLACEMENT/ENGINE	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
RATED SPEED	3600 RPM	3600 RPM	3600 RPM

COMPRESSOR

CFM @ 90 PSI	30.5	16.4	16.4
CFM @ 175 PSI*	29.0	15.7	15.7
TANK SIZE	20-gallon	30-gallon / Base-mount	30-gallon / Base-mount

GENERATOR

MAXIMUM AC OUTPUT	5000 watts	5000 watts	5000 watts
RATED AC OUTPUT	4500 watts	4500 watts	4500 watts

ALTERNATOR WATTAGE

CONT. ON-LOAD @ 90 PSI	4500 watts	3000 watts	3000 watts
CONT. ON-LOAD @ 175 PSI	4500 watts	2500 watts	2500 watts

FREQUENCY/VOLTAGE	60Hz / 120V/240V	60Hz / 120V/240V	60Hz / 120V/240V
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MAX. AMPS (120V/240V)	41.5/20.8	41.5/20.8 off-load	41.5/20.8 off-load
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CONT. AMPS (120V/240V)	37.5/18.8	37.5/18.8 off-load	37.5/18.8 off-load
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RECEPTACLES	(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
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WELDER

DUTY CYCLE (10 MIN. RUN TIME)	220A @ 40%, 190A @ 60%, 150A @ 100%	150A @ 100%	150A @ 100%
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DC VOLTAGE	50-220A working range	50-170A working range	50-170A working range
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MISCELLANEOUS

FUEL TANK	10-gallon	1.85-gallon	1.53-gallon
DIMENSIONS (LxWxH)	47x24x50in.	46x22x47in. / 49x22x28.5in.	46x22x47in. / 49x22x28.5in.
SHIP WT.	870 lb.	650 lb. / 449 lb.	670 lb. / 469 lb.
NET WT.	803 lb.	585 lb. / 384 lb.	605 lb. / 404 lb.

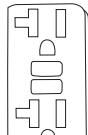
**All models sold in California are required to have the AX-0080 CARB compliant fuel tank. *Equipped with 150-PSI maximum rated regulator.*

ACCESSORIES:

PART NUMBER	DESCRIPTION	FITS MODELS
	Engine oil drain extension – 14-inch flexible drain hose makes oil changes clean and easy	
	Equipment cover – Keeps your equipment clean, dry and looking like new	
	Equipment cover – Keeps your equipment clean, dry and looking like new	

OPTIONS:

PART NUMBER	DESCRIPTION	FITS MODELS
	Battery, battery tray, box and 2-foot of cables – Attaches to engine side of unit	
	Battery tray, box and 2-foot of cables – Attaches to engine side of unit	
	California compliant fuel tank – Replaces the EPA plastic fuel tank with a CARB approved painted steel tank; required for California models	
	Vibration isolator pads – Isolators protect the unit from vibration during use. Recommended for models mounted in service truck applications	
	Remote start/choke, sealed cable – 7-foot wire extension for key switch	



GFCI 5-20R



NEMA L14-20R
120V/240V

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.