



COMPRESSOR INVERTER WELDER

AX82K31i - 3 IN 1 (MULTI-FUNCTION)



The AXEMEN POWER COMMANDER Series combines an air compressor, inverter generator technology, and welding capabilities into one machine. Built on our professional grade steel platform, it is designed for mobility and applications that require electrical power and air. The Commander is a versatile machine and offers multiple options.

AIR COMPRESSOR

- ☑ Industrial-grade cast iron compressor pump
- ☑ Stainless-steel braided discharge hose
- ☑ Oil free self-lubrication pump design

INVERTER GENERATOR

- ☑ Permanent magnet copper wire alternator
- ☑ Clean pure sinewave power with THD under 3% max
- ☑ Digital load control by inverter to adjust rpm base on the load capacity

WELDER

- ☑ Amperage ranges from 130A to 180A Maximum with rated output @ 160A 26.4V

FRAME

- ☑ Heavy duty steel frame design powdered coated receiver tank
- ☑ Manual drain valves for proper maintenance
- ☑ All terrain tires are designed for job site and field work mobility

COMPONENTS

- ☑ Regulator and two gauges for tank and outlet pressure
- ☑ Remote and electric start with battery included

LIMITED WARRANTY

- ☑ 3-year on engine and 2-year on all other components

POWERED BY **KOHLER®**

COMMANDER SERIES

COMPRESSOR - INVERTER - WELDER

MODEL NUMBER	AX82K31i	AXC6500H	AXC6500V	AXC3055MP2
ENGINE				
DISPLACEMENT/ENGINE	KOHLER Command Pro series CH440, 429cc Electric Start W/ Battery	Honda GX390 12HP 389cc Electric Start with battery included	Briggs & Stratton 14hp Vanguard Electric Start with battery included	Honda GX390 12HP 389cc Electric Start with battery included
ENGINE SPEED	3500 to 3800 RPM	3500 to 3800 RPM	3500 to 3800 RPM	3500 to 3800 RPM
FUEL CAPACITY	8 Gallon	8 Gallon	8 Gallon	1 Gallon
OIL CAPACITY	1.4 US qt.	1.16 US qt.	1.27 US qt.	1.16 US qt.
AIR COMPRESSOR				
CFM@90PSI	3.2 CFM	3.2 CFM	3.2 CFM	28 CFM
CFM@120 PSI	2.6 CFM	2.6 CFM	2.6 CFM	18 CFM
TANK CAPACITY	4.5 Gallon	4.5 Gallon	4.5 Gallon	30 Gallon
REGULATOR MAX PSI	135 PSI	135 PSI	135 PSI	210 PSI
INVERTER GENERATOR				
THD %	Max @ 3%	Under @ 6%	Under @ 6%	Under @ 6%
MAX AC OUTPUT	5000 Watts	5000 Watts	6000 Watts	5000 Watts
CONTINUOUS AC OUTPUT	4500 Watts	4000 Watts	5000 Watts	4000 Watts
ALTERNATOR WATTAGE				
RATED OUTPUT WHEN AC RUNNING AT 90 PSI	3500 Watts	4000 Watts	5000 Watts	4000 Watts
RATED OUTPUT WHEN AC RUNNING AT 120 PSI	3500 Watts	3000 Watts	3500 Watts	3000 Watts
MAX CURRENT 120V/240V	42A / 21A	42A / 21A	54A / 27A	42A / 21A
CONTINUOUS CURRENT 120V/240V	38A / 19A	33.3A / 16.5A	45.8A / 22.9A	33.3A / 16.5A
FREQUENCY / VOLTAGE	60 Hz / 120V 240V	60 Hz / 120V 240V	60 Hz / 120V 240V	60 Hz / 120V 240V
RECEPTACLES	(1) 120V, 20A Duplex (2) 120V, 30A Twist Lock (3) 50A	(1) 120V, 20A Duplex (2) 120V, 30A Twist Lock (3) 50A	(1) 120V, 20A Duplex (2) 120V, 30A Twist Lock (3) 50A	(1) 120V, 20A Duplex (2) 120V, 30A Twist Lock (3) 50A
WELDER				
DUTY CYCLE (10 MIN RUN TIME)	130A @ 50% & 180A @ 50%	120A @ 50% & 170A @ 50%	125A @ 50% & 175A @ 50%	120A @ 50% & 160A @ 50%
DC VOLTAGE	25.2v - 27.4v	25.2v - 27.4v	25.2v - 27.4v	25.2v - 27.4v
OTHERS				
UNIT DIMENSIONS (L X W X H)	33.5" x 23" x 25.6" Without Wheels	33.5" x 23" x 25.6" Without Wheels	33.5" x 23" x 25.6" Without Wheels	32" x 48" x 48"
SHIPPING WEIGHT (lbs.)	308 lbs.	308 lbs.	308 lbs.	680 lbs.
NET WEIGHT (lbs.)	275 lbs.	275 lbs.	275 lbs.	647 lbs.

POWERED BY **KOHLER** **HONDA**
GENERATORS

