

Bobcat™ 200 Air Pak™

Gas Engine-Driven
Air Compressor/Generator/
Battery Charger/Crank Assist/Welder 

Quick Specs

Industrial Applications

Maintenance
Repair
Farm/ranch

Air Compressor

28 cfm at 175 psi, 100% duty cycle

Generator Power

5,500 watts continuous/peak

Battery Charge 12/24 V, 100 A

Crank Assist 12/24 V, 300 A

DC Stick Welding Output Range 50–210 A

The Bobcat 200 Air Pak is the industry-leading power solution for increasing your capabilities, reducing your expenses, and boosting profitability and efficiency

Maximize available payload.
Reduce weight by up to 550 pounds and increase available payload by up to 24 cubic feet.

Reduce fuel consumption.
Minimize fuel costs by reducing truck engine idle time by as much as 75 percent or if you have a separate engine driven compressor by only operating one engine.

Minimize operating costs.
Potentially save more than \$50,000 over ten years from increased fuel efficiency, decreased maintenance costs, and increased asset life.

Professional appearance. The components of the Bobcat 200 Air Pak are concealed within a durable, environment resistant, precision-engineered enclosure.



Air compressor



Generator power



Battery charge/crank assist



DC stick welding



Welder/generator/air compressor/battery charger is warranted for three years, parts and labor. Engine is warranted separately by the engine manufacturer.



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Bobcat™ 200 Air Pak™ Features



Air compressor

The industrial rotary-screw air compressor in the Bobcat 200 Air Pak easily outperforms and outlasts reciprocating compressors. Virtually any air tool can be powered by the compressor including 3/4-inch and 1-inch impact wrenches. No waiting for an air tank to fill. When you are ready to work, so is the Bobcat 200 Air Pak. It immediately supplies 28 cfm at 175 psi, 100 percent duty cycle — continuous air output to get the job done.

Designed for dependability, the air compressor requires minimal maintenance and is engineered to provide years of reliable service.



Generator power

Electrical tools, lights, and more. The Bobcat 200 Air Pak provides a 5,500-watt generator that can handle most jobsite electrical needs.

Four 120-volt receptacles and one 240-volt receptacle provide 60 Hz current to support jobsite electrical tools, lights, and even high-demand applications like plasma cutters and TIG welders.



Battery charge/crank assist

The Bobcat 200 Air Pak produces up to 100 amps of DC current to quickly charge 12- and 24-volt batteries. Jobsite equipment with weak batteries can get up to 300 amps of crank assist from the Bobcat 200 Air Pak.



DC stick welding

The stick welder in the Bobcat 200 Air Pak can minimize downtime and delays by allowing you to make metal repairs in the field and stay on schedule. The easy-to-use amperage selector lets operators choose the right setting for the job from 50 amps to 210 amps. Like all Miller® machines, the high-quality stick welder in the Bobcat 200 Air Pak is engineered and built to deliver dependable results.

Legendary Reliability



Easy-starting power

With industry-exclusive eChoke™* technology, the Bobcat 200 Air Pak starts easily in any weather — and its powerful engine allows simultaneous use of the air compressor with any other feature.

**eChoke is a trademark of Kohler Co.*



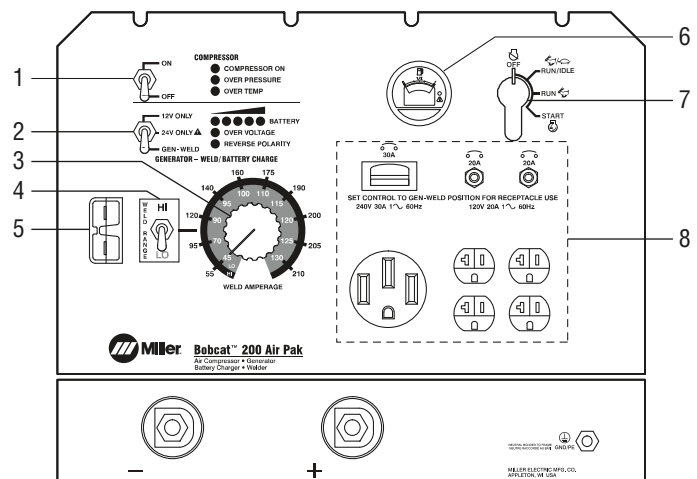
Testing

Ruggedly built and rigorously tested to ANSI and CSA standards, the Bobcat 200 Air Pak is proven to withstand high temperatures, rain, salt, dust, impact, vibration and more. Its welding, auxiliary power, battery charging and crank assist systems are tested to meet the highest applicable industry safety standards.

Function and Benefit Guide

- Air compressor switch and indicator lights.** When the air compressor switch is in on position, engine runs at 3,600 rpm until set pressure is reached.
- Battery charge and crank assist / generator and weld switch and indicator lights.** The top position allows 12-volt battery charge and crank assist. The middle position allows 24-volt battery charge and crank assist. The bottom position allows generator and welding power.
- Fine weld amperage control**
- Weld range switch**
- Battery charge/crank assist receptacle** for connection to battery charge/crank assist (12 or 24 volt).
- Maintenance display** provides fuel level, engine hours and oil change interval information.
- Engine control switch** is used to start the engine, select speed, and stop engine. In Run/Idle position, engine runs at idle speed at no load and at weld/power speed under load. In Run position, engine runs at weld/power speed.
- 120 VAC and 240 VAC receptacles with circuit breakers**

Note: For matching plug, order 119172.



Specifications (Subject to change without notice.)



Compressor Brand and Warranty	Features	Free Air Delivery at 3,600 rpm	Working Pressure	Duty Cycle	Oil Capacity	Automatic Compressor Shutdowns
Miller, 3-year warranty	Rotary screw with electric clutch for on/off, oil change intervals 500 hours	28 cfm (0.88 m ³ /min.)	80–175 psig	100%	2 qt. (1.89 L)	High pressure (200 psi), high temperature

Process	Output Ranges	Rated Weld Output at 104°F (40°C)*	Single-Phase Generator Power	Sound Levels at 7 m (23 ft.)	Dimensions	Net Weight**
Battery charge/crank assist	12/24 V	Charge: 100 A Crank assist: 300 A	Continuous/peak 5,500 watts	Idle: 66 dB (90.7 Lwa) High speed, no load: 73 dB (98 Lwa) High speed, loaded: 75 dB (100.1 Lwa)	H: 23.76 in. (604 mm) H: 29.78 in. (756 mm) (to top of exhaust) W: 20 in. (508 mm) D: 46.64 in. (1,185 mm)	558 lb. (253 kg)
DC stick	50–210 A	150 A at 26 V, 100% duty cycle 180 A at 27 V, 60% duty cycle 210 A at 25 V, 20% duty cycle				

*Rated at sea level. **Net weight without fuel.



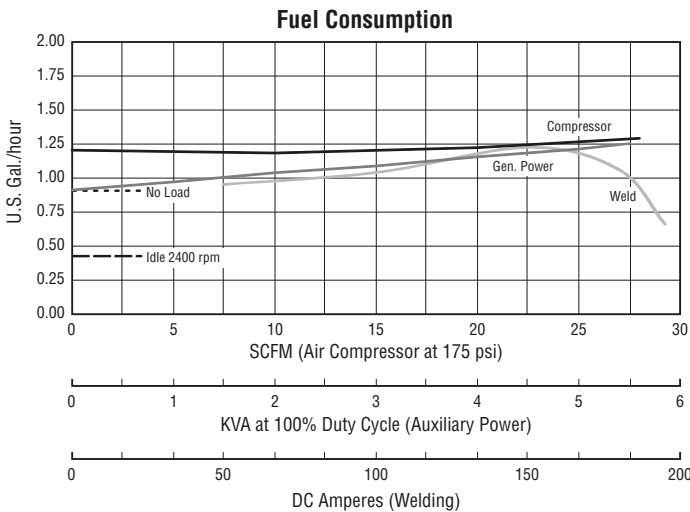
Certified by Canadian Standards Association to both the Canadian and U.S. Standards.

Engine Specifications (Engines warranted separately by the engine manufacturer.)

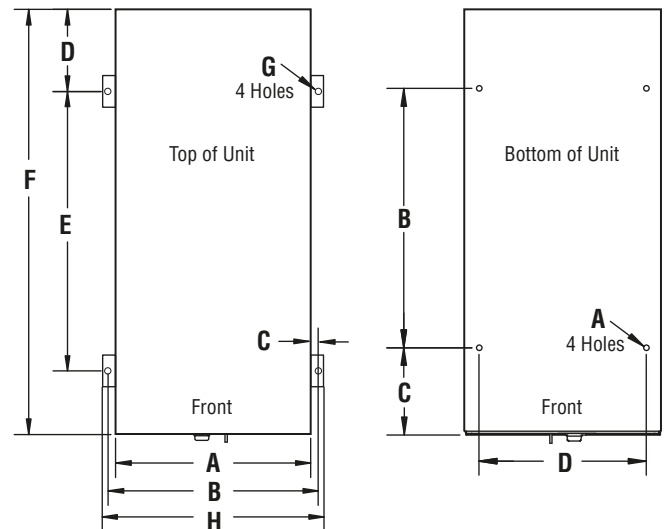
Engine Brand and Warranty	Horsepower (HP)	Type	Weld/Power Speed	Idle Speed	Fuel Capacity	Oil Capacity	Standard Shutdowns
Kohler CH730, 3-year warranty	23.5 hp at 3,600 rpm	Twin-cylinder, four-cycle overhead valve, industrial air-cooled, gasoline* (carburetor) with eChoke technology for easy starts	3,600 rpm	2,400 rpm	7 gal. (26.5 L)	1.5 qt. (1.4 L)	Low oil pressure

*Fuel stabilizer is recommended for gas engines that are used infrequently.

Performance Data



Mounting Specifications



External Mounting

- A. 20 in. (508 mm)
- B. 21.77 in. (553 mm)
- C. 0.88 in. (22 mm)
- D. 8.21 in. (209 mm)
- E. 29.86 in. (758 mm)
- F. 46.64 in. (1185 mm)
- G. 9/16 in. (14 mm) diameter
- H. 22.73 in. (577 mm)

Internal Mounting

- A. 0.5 in. (12.7 mm) diameter
- B. 27.48 in. (698 mm)
- C. 8.88 in. (226 mm)
- D. 17 in. (432 mm)



For truck installation information, visit MillerWelds.com/truck

Genuine Miller® Options and Accessories

GFCI Receptacles 300975 Field
Kit contains two GFCI 120 VAC duplex receptacles. (240 VAC GFCI receptacle not required.)

Auxiliary Fuel Tank Pump 301450 Field
For use when using an auxiliary fuel tank. Provides up to 50-inch lift.

Air Compressor Oil Heater 301448 Field
For use in ambient temperatures less than 10°F (-10°C).



Female Receptacle



Full KVA Adapter Cord 300517 Field
NEMA 14-50P to NEMA 6-50R. Adapts engine drive 120/240 V plug to common Millermatic® and Spectrum® 240 V plug.

Battery Charge/Jump Cables with Plug 300422 25-foot

Engine Tune-Up Kit 230015 Field
Includes spark plugs and engine filters.
Order from Miller Service Parts.

Air Compressor Service Kit 275664 Field
Includes oil filter, air filter, oil separator and compressor oil.
Order from Miller Service Parts.



Multi-Terrain Running Gear 301460
Includes two heavy-duty Never Flat™ 15-inch tires, two 8-inch rubber swivel casters and a heavy-duty handle.

Recommended for all surfaces and applications, and is easy to move around the jobsite.



Protective Covers 301475 For models **without** running gear (shown)
301476 For models **with** running gear

Heavy-duty, water-resistant and mildew-resistant covers protect and maintain the finish of the welder.

Stick (SMAW) Weld Leads 173851
2/0, 350-amp, 100-percent duty cycle. 50-foot stinger and 50-foot work cable.



Spectrum® 375 X-TREME™ 907529
See literature PC/9.2. Comes complete with protective X-CASE™ (not shown).

Trailers and Hitches



Note: Trailer is shipped unassembled.

HWY-Mid Frame Trailer 301438
1,424-pound (646 kg) capacity highway trailer with welded steel tubing frame, heavy-duty axle with roller bearing hubs and leaf-spring suspension. Includes jack stand, fenders, lights, and dual hitch with 2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye.

Cable Tree 043826
Provides an area to conveniently wrap weld cables and extension cords.



Dual Hitch 301441
Combination 2-inch (50 mm) ball hitch and 3-inch (76 mm)

lunette eye in one reversible assembly.



2-In-1 Document/Fire Extinguisher Holder 301236

Stores documents and holds a 5-pound fire extinguisher.

Note: Holder shown mounted on trailer. Fire extinguisher not included.

Ordering Information

Equipment	Stock No.	Description	Qty.	Price
Bobcat™ 200 Air Pak™	907706	Kohler gas engine with eChoke™		
Field Options Options listed below can be added to the above engine drive. Installation is required.				
GFCI Receptacles	300975			
Auxiliary Fuel Tank Pump	301450			
Air Compressor Oil Heater	301448			
Full KVA Adapter Cord	300517			
Battery Charge/Jump Cables with Plug	300422	25-foot		
Tune-Up/Service Kits		See above. Order from Miller Service Parts		
Accessories				
Running Gear	301460			
Protective Covers		See above		
Stick Weld Leads	173851	50 ft., 2/0, 350-amp, 100-percent duty cycle		
Spectrum® Plasma Cutters	907529			
HWY-Mid Frame Trailer	301438	Trailer with lights, fenders and dual hitch. For highway use		
Cable Tree	043826	Trailer-mounted cable holder		
Dual Hitch	301441	Combination 2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye in one reversible assembly		
2-In-1 Document/Fire Extinguisher Holder	301236	Stores documents and holds a 5-pound fire extinguisher		

Date:

Total Quoted Price:

Distributed by:

