

Bobcat™ 225 and 250

Gas or LP Engine-Driven
Welder/AC Generator 

Quick Specs

Industrial Applications

Maintenance
Repair
Farm/Ranch Applications
Fabrication
Structural Steel Work
Use as a Stand-Alone Generator

Processes

Stick (SMAW)
Flux-Cored (FCAW)
MIG (GMAW)
DC TIG (GTAW)
Non-Critical AC TIG (GTAW)
Air Carbon Arc (CAC-A)
Cutting and Gouging
(250 model only, 3/16-in. carbons)
Air Plasma Cutting and Gouging
with optional Spectrum models

Output Range

| | 225 | 250 | 250 EFI |
|---------------|----------|----------|----------|
| AC Stick/TIG | 70–150 A | 40–250 A | 40–250 A |
| DC Stick/TIG* | 50–225 A | 40–250 A | 40–250 A |
| FCAW/MIG | 19–28 V | 17–28 V | 17–28 V |

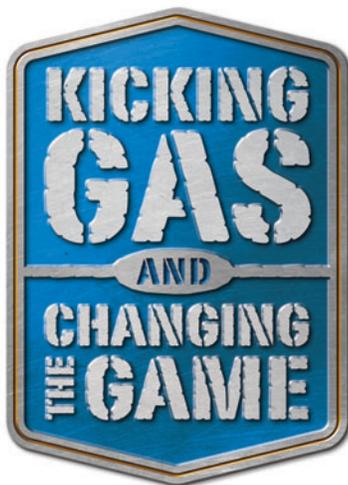
*DC TIG available above 80 amps.

Generator Power Output Rated at 104° F (40° C)

225/250 Peak: 11,000 W
225/250 Continuous: 9500 W

250 EFI Peak: 12,000 W
250 EFI Continuous: 10,500 W

**Accu-Rated™—
Not Inflated
Generator Power**



The most popular welder/generator in the industry is getting better. Building on its exceptional value, the redesigned Bobcats are:

- Quieter to operate
- Smaller and lighter
- More fuel efficient with EFI
- Easier to maintain



Bobcat 250 EFI model shown.



Safer, more productive jobsite



Easier mobility and uses less truck space and payload

Easier Maintenance

With its intuitive design, the daily maintenance of our Bobcat welder/generators is faster and easier.



Welder/generator is warranted for 3 years, parts and labor.
Engine is warranted separately by the engine manufacturer.



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The Bobcat™ Advantage

Quieter and Better Sound*

Significant improvements in sound level and quality offer better jobsite communication, which provides a safer, more efficient working environment for you and your crew. Bobcat welder/generators have rotated the engine toward the front to create more efficient airflow, resulting in significantly quieter operation. Now you can start your job earlier in the day and end it later, as well as work around hospitals, businesses, and residential areas.



Smaller and Lighter Design*

Bobcat welder/generators take up less space on trucks and trailers — leaving more room on your truck for other equipment and tools. Plus, they're easier to move safely around jobsites — even with weld cables and running gear attached.

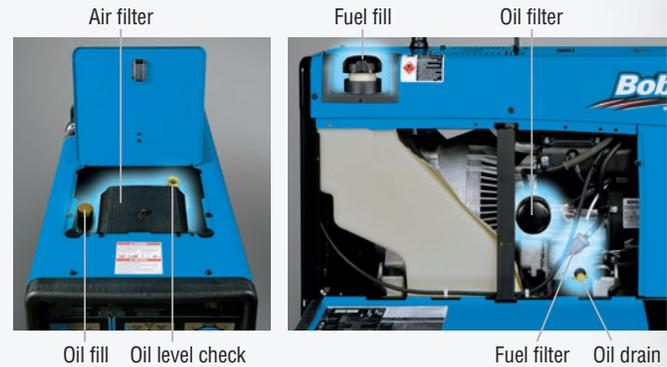


*Compared to previous model

Easier Maintenance*

With its intuitive design, the daily maintenance of our Bobcat welder/generators is faster and easier. With front panel maintenance displays, you know when your equipment needs to be serviced. And servicing is simple because of:

- Oil checks that can be performed from the top by the front panel
- Toolless panels that allow for quick access
- Single-side fuel fill and oil drain/filter



Designed for Reliability

From Appleton, Wis. USA, our welder/generators are the most rugged, durable and long-lasting in the industry. We manufacture them to exceed requirements for extreme working conditions and they are hard-working from the core:

- Copper windings and iron generator components for a quality-built machine
- Lugged — not soldered — heavy internal leads for better field durability

- Superior cooling technology for maximum performance and engine life
- Super-tough armor to protect the welder/generator from accidental impact
- Protective armor doors to cover the weld studs and receptacles as required by OSHA and CSA for jobsite safety
- Lift hook integrated into the center frame, which bolts to the machine's base for greater durability



Long Runtimes

Large 12-gallon fuel capacity means many hours of run time before refueling.

Versatile AC and DC Weld Output

Provides quality welds on all types of metals. DC is smooth and easy to run while AC Stick is used when arc blow occurs.

Bobcat™ 250 Additional Features

- Front panel fuel and sight gauges provide convenient fuel level indication
- Smoother weld output and better generator power while welding
- More weld output than 225-amp welder generators — 72 percent more power for MIG/FCAW, 67 percent more for AC welding, and 11 percent more for DC Stick



Bobcat 250 recommended option

Electronic Fuel Injection (EFI)

EFI gas engines optimize the air/fuel ratio for all engine speeds and engine loads, resulting in lower operational costs, fewer emissions, longer runtimes and better performance when compared to carbureted models. The payback from fuel savings alone is a matter of months.



EFI Advantages (vs. carburetor models)

- 12,000 watts of generator power
- Up to 27 percent better fuel efficiency — save up to \$1,000 per year in fuel and extend runtimes by as much as 2.5 hours per tank
- Fast, easy starts in all climates — no choke required
- Reliable operation, even with infrequent use — less prone to fuel deterioration
- Fewer emissions — 27 percent less CO and 33 percent lower HC+NOx levels