

Wildcat™ 200

Issued April 2013 • Index No. ED/3.0

**Gas Engine-Driven
Welder/AC Generator**



Quick Specs

Industrial Applications

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

Processes

Stick (SMAW)
DC TIG (GTAW)
Air Plasma Cutting and Gouging with optional Spectrum models

Output Range Rated at 104° F (40° C)

DC Stick/TIG 50–200 A

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

Peak: 6500 W, Continuous: 5500 W

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

The Power of Blue.®

Durable yet lightweight design

provides maximum portability and a fully enclosed, affordable package.

Very good DC Stick/TIG weld performance in a compact package.

Fully enclosed case provides a fully protected engine to ensure long-term reliability.

12 hours of run time is provided by a seven-gallon fuel tank when using a typical 1/8-inch stick electrode.

Accu-Rated™ 6500-watts of useable peak power cranks out enough power for most applications: jobsite, farm/ranch, or home.

Heavy-duty construction ensures protection from rough handling or the elements to keep you making money, rather than spending it.



Durable Subaru 14 HP engine provides a three-year engine warranty that ensures reliability and peace of mind for years after the purchase.

Tested and rated at 104 degrees Fahrenheit (40° C) to ensure consistent operation of the welder and generator in all climates.

Convenient front panel ignition switch allows easy access to start and stop your welder/generator with a standard recoil pull starter as backup.

Reduces fuel consumption and noise by idling the engine down when no load is sensed.

Maintenance is made easy with a standard backlit front panel gauge that shows engine hours and hours left before an oil change is due.

120 V GFCI and 240 V receptacles provide power for jobsite tools. Receptacles are circuit breaker protected.



For truck installation information, visit MillerWelds.com/truck



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



Miller Electric Mfg. Co.

An Illinois Tool Works Company
1635 West Spencer Street
Appleton, WI 54914 USA

Equipment Sales US and Canada

Phone: 866-931-9730
FAX: 800-637-2315
International Phone: 920-735-4554
International FAX: 920-735-4125

Website

MillerWelds.com



Specifications (Subject to change without notice.)



Welding Mode	Process	Amp/Volt Ranges	Weld Output Rated at 104° F/40° C*	Single-Phase Generator Power	Dimensions	Net Weight**
CC/DC	Stick/TIG	50–200 A	200 A, 20% Duty Cycle 150 A, 100% Duty Cycle	Peak: 6500 watts Continuous: 5500 watts 120/240 VAC, 54/27 A, 60 Hz	H: 22 in. (559 mm) H: 24.75 in. (629 mm) to top of exhaust W: 20 in. (508 mm) D: 35.5 in. (902 mm)	345 lb. (159 kg)

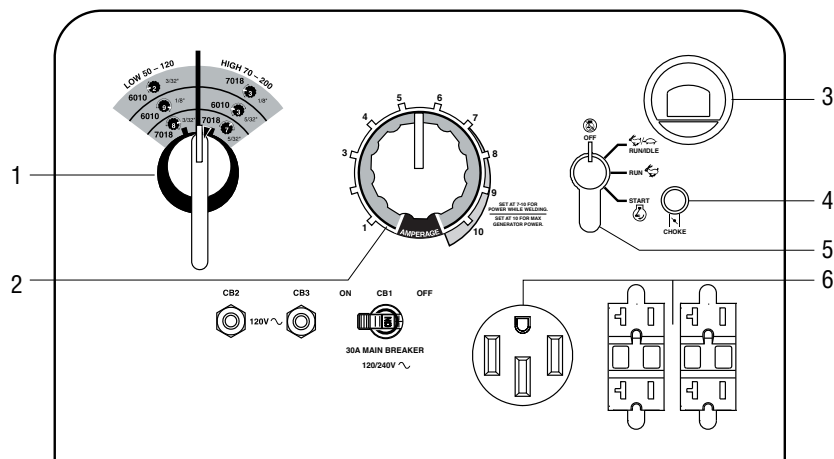
Certified by Canadian Standards Association to both the Canadian and U.S. Standards.

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

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

Engine Brand/Warranty	Horsepower (HP)	Type	Weld Speed	Idle Speed	Fuel Capacity	Oil Capacity	Standard Shutdowns
Subaru: 3-year mfg.	14 HP at 3600 RPM	One-cylinder, four-cycle overhead cam, industrial air-cooled, gasoline	3600 RPM	2400 RPM	7 gal. (26.5 L)	1.3 qt. (1.2 L)	Standard

Function and Benefit Guide



- Coarse Range Switch** provides ease of set up by recommending fine adjust settings based on stick electrode type and diameter.
- Fine Control** is used in conjunction with the coarse range switch to provide optimal current settings for Stick/TIG welding. Set control above 7 for best power while welding and to 10 for maximum generator power.
- Maintenance Displays** provide engine hours and oil change interval information.
- Engine Choke Control** is used for easy engine starting.
- Engine Control Switch** is used to start the engine and then select between Auto Idle and High Speed Lock.
- 120 VAC GFCI and 240 VAC Covered Receptacles with Circuit Breakers.**

Note: For matching plug, order #119 172.

Upgrade Benefits

Feature	Blue Star® 185 DX		Wildcat™ 200		Bobcat™ 225
Generator Power	6000 watts peak	Upgrade	6500 watts peak	Upgrade	11,000 watts peak
Stick/TIG Output	185 A, 25 VDC	Upgrade	200 A, 25 VDC	Upgrade	225 A, 25 VDC 150 A, 25 VAC
Engine	10.2 HP Yamaha	Upgrade	14 HP Subaru	Upgrade	23 HP Kohler 23 HP Subaru
Fuel Capacity	5 gallons	Upgrade	7 gallons	Upgrade	12 gallons
Weld Quality	FAIR/GOOD	Upgrade	VERY GOOD		VERY GOOD
Fully Enclosed Case	NO	Upgrade	YES		YES
Engine Starting	Electric Start	Upgrade	Electric/Recoil Start		Electric Start
Size	H: 22.75 in. (578 mm) W: 22.75 in. (578 mm) D: 31.625 in. (803 mm)		H: 22 in. (559 mm) H: 24.75 in. (629 mm) to top of exhaust W: 20 in. (508 mm) D: 35.5 in. (902 mm)		H: 28 in. (711 mm) H: 32.75 in. (833 mm) to top of exhaust W: 20 in. (508 mm) D: 40.5 in. (1029 mm)

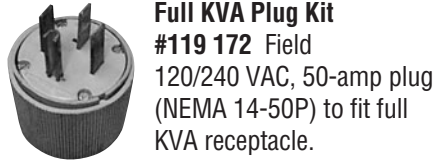
Genuine Miller® Options

GFCI Receptacles #300 584 Field Kit contains two GFCI 120 VAC duplex receptacles. (240 VAC GFCI receptacle not required).

Electric Fuel Pump #300 567 Field For use at high altitudes. Improves engine starting and high-output performance.



Adapter Cord, Full KVA #300 517 Field NEMA 14-50P to NEMA 6-50R. Adapts engine drive 120/240 V plug to common Millermatic® and Spectrum® 240 V plug.



Full KVA Plug Kit #119 172 Field 120/240 VAC, 50-amp plug (NEMA 14-50P) to fit full KVA receptacle.

Order the following from Miller Service Parts.



Power Terminal Boots #186 621 Rubber output stud boot.

Engine Tune-Up Kit #240 585 Field Tune-up kit includes spark plug, fuel filter and air filter.

Genuine Miller® Accessories

Running Gear



Wildcat™ 200 Running Gear #300 532 Designed for excellent portability on jobsites.

Protective Cover



#300 496 Heavy-duty, water-resistant and mildew-resistant cover protects and maintains the finish of the welder.

MIG/Flux-Cored Welding



Millermatic 211 Auto-Set with MVP shown.

Millermatic® 140 Auto-Set™ #907 335 See Lit. Index No. DC/12.42

Millermatic® 180 Auto-Set™ #907 312 See Lit. Index No. DC/12.44

Millermatic® 211 Auto-Set™ with MVP™ #907 422 See Lit. Index No. DC/12.54

The Millermatic line of MIG welders are complete arc welding power source, wire feeder and gun packages designed for portability and ease of use.

Note: The Millermatic machines can be operated utilizing generator power.

Plasma Cutting



Spectrum® 375 X-TREME™ #907 529

The Spectrum 375 X-TREME comes complete with protective X-CASE™. See Lit. Index No. PC/9.2.

TIG (GTAW) Welding



Dynasty® 200 Series For premium portable AC/DC TIG arc quality.

Dynasty 200 SD #907 099

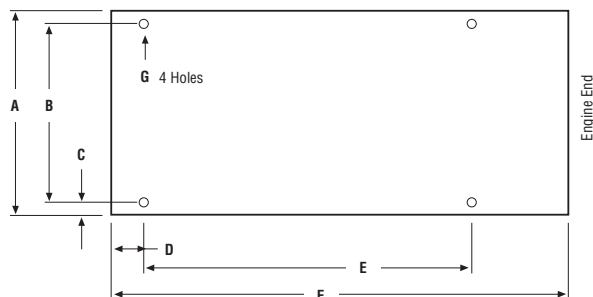
Dynasty 200 DX #907 099-01-1

See Lit. Index No. AD/4.8.

Diversion™ 165 #907 005

See Lit. Index No. AD/1.5.

Mounting Specifications



- A. 20 in. (508 mm)
- B. 16.5 in. (419 mm)
- C. 1.75 in. (44 mm)
- D. 3.312 in. (84 mm)
- E. 28.5 in. (724 mm)
- F. 35.25 in. (895 mm)
- G. .406 in. (10 mm) diameter

Height: 22 in. (559 mm)
24.75 in. (629 mm)
to top of exhaust

Width: 20 in. (508 mm)

Depth: 35.5 in. (902 mm)

Typical Installations

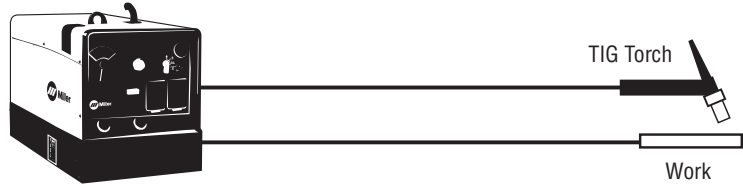


Stick (SMAW) Basic Equipment



TIG (GTAW) Basic Equipment

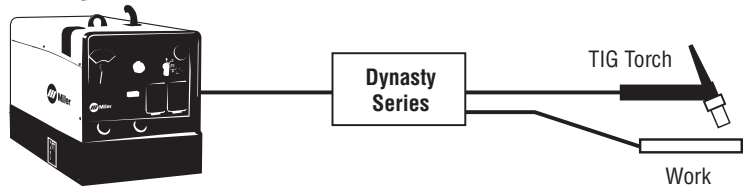
- Steel and Stainless Steel



Dynasty® 200 Series

- Steel and Stainless Steel
- Aluminum

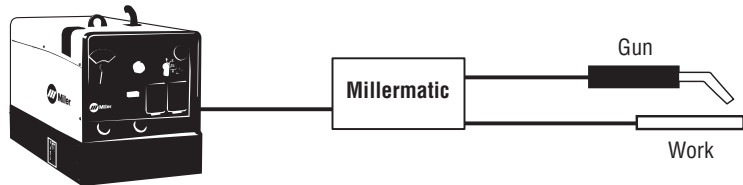
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MIG (GMAW) Basic Equipment

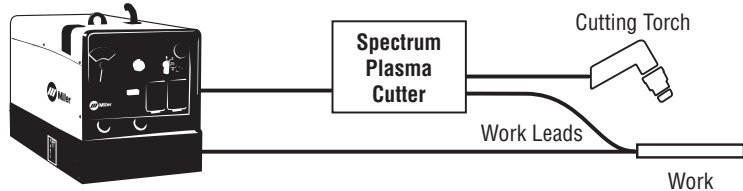
- Millermatic® 140 Auto-Set™ #907 335*
- Millermatic® 180 Auto-Set™ #907 312*
- Millermatic® 211 Auto-Set™ with MVP™ #907 422*

*Disable the Auto-Set feature when using generator power supplies.



Plasma Basic Equipment

- Spectrum® 375 X-TREME™ #907 529
- See Lit. Index No. PC/9.2



Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
Wildcat™ 200	#907 546	Subaru engine, with GFCI receptacles		
GFCI Receptacles	#300 584	Field		
Electric Fuel Pump	#300 567	Field. For gas engines at high altitudes		
Adapter Cord, Full KVA	#300 517	Field		
Full KVA Plug	#119 172	Field		
Power Terminal Boots (2)	#186 621	(Order from Miller Service Parts)		
Engine Tune-Up Kits	#240 585	Field. For Subaru EX-40. (Order from Miller Service Parts)		
Accessories				
Wildcat™ 200 Running Gear	#300 532			
Protective Cover	#300 496	Blue with logo. <i>Not for use with running gear</i>		
Millermatic® Series MIG Welders		See page 3		
Spectrum® Plasma Cutters		See page 3		
Dynasty® 200 Series TIG Welders		See page 3		
Diversion® 165 TIG Welder	#907 005	See page 3		

Date:

Total Quoted Price:

Distributed by:

