

# Big Blue® 800 Series

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

## Quick Specs



### Heavy Industrial Applications

Pipe Welding  
Maintenance and Repair Rigs  
Mechanical Contractor  
Construction  
Mining Maintenance  
Railroad Maintenance

### Processes

Stick (SMAW)  
MIG (GMAW)  
Flux-Cored (FCAW)  
RMD®\*  
Pulsed MIG (GMAW-P)\*  
DC TIG (GTAW)  
Submerged Arc (SAW)  
Stud Welding—1/2 inch (13 mm)  
Air Carbon Arc (CAC-A)  
1/2-inch (13 mm) carbons

### Output Range

**Single weld mode** CC: 40–800 A, CV: 14–40 V  
**Dual weld mode** CC: 20–400 A, CV: 14–40 V

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

**3-Phase** 27,000 watts peak, 20,000 watts continuous  
**1-Phase** 15,000 watts peak, 12,000 watts continuous

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

*\*Available only on Big Blue 800 Duo Pro SF*

The most powerful lineup of diesel welder/generators in the industry. All offer robust output for welding and power generation, and are ideal for dual-operator applications on labor intensive jobsites, or jobsites with limited space.

**Big Blue® 800 Duo Pro**  
Multioperator work platform delivers two premium arcs (up to 400 amps each) allowing welding operators to work independently with no arc interaction.

**NEW! Big Blue® 800 Duo Pro SF**  
Improve productivity and quality with advanced RMD® and Pulsed MIG processes with the FieldPro Smart Feeder.

**Big Blue® 800 Duo Air Pak™**  
All-in-one welder/generator eliminates the need for an auxiliary air compressor. The industrial Ingersoll Rand screw-type air compressor is ideal for gouging and running pneumatic tools.



**Big Blue 800 Duo Pro**

**NEW! Big Blue 800 Duo Pro SF**

**Big Blue 800 Duo Air Pak**



USA models shown are



**More power.** 800 amps of weld power and 27,000 watts of generator power.

**Multi-arc welding.** One dependable engine—two independent arcs with up to 400 amps each. Or plug in additional inverters for a true multioperator work platform! Example: Two additional XMTs equals four operators, up to 200 amps each. Premium-quality arcs allow operators to work independently with no arc interaction. Multioperator welding has never been easier or more versatile.

**Infinite arc control** allows the arc characteristics to be changed for specific applications in Stick, MIG and FCAW.



**Heavy-duty low-speed T4F and T4i industrial diesel engines.**

The cleanest, greenest diesel power available. Utilizes Diesel Oxidation Catalyst (DOC) technology in T4F models to keep the air clean with **NO** exhaust aftertreatment maintenance.

**Increased efficiency.** More arcs and better fuel economy equal increased profits for your business. Estimated savings are 34 percent with a dual-operator unit versus two single-operator units.

**Low OCV Stick (VRD)** reduces the open-circuit voltage to 15 volts when the welding power source is not in use, increasing operator safety without compromising arc starts.



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



**Miller Electric Mfg. Co.**  
An ITW Welding Company  
1635 West Spencer Street  
P.O. Box 1079  
Appleton, WI 54912-1079 USA

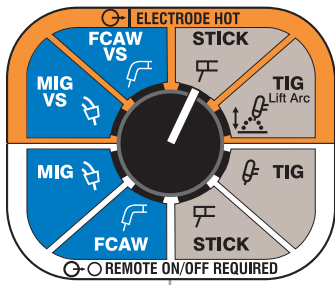
**Equipment Sales US and Canada**  
Phone: 866-931-9730  
FAX: 800-637-2315  
International Phone: 920-735-4554  
International FAX: 920-735-4125

**MillerWelds.com**  
   



# Big Blue® 800 Series Features

## Base Model and Air Pak



Simple-to-set controls require no elaborate procedure — just select process and weld!

Electronic engine display simultaneously displays fuel level, engine hours, coolant temperature, oil pressure, battery volts, engine RPM, and air pressure. It also tracks oil change intervals, compressor hours, and displays engine diagnostics for quick and easy servicing.



Big Blue 800 Duo Pro

Big Blue 800 Duo Air Pak



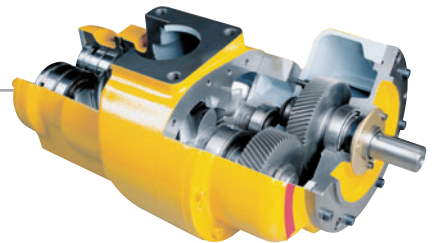
Simple paralleling switch makes switching from a single operator to dual operators a breeze. Weld up to 400 amps per side when set up in dual-operator mode, or up to 800 amps in single-operator mode.

Standard features include digital preset weld meters, automatic idle, 120 V block heater and vandalism lockout (protects control panel and receptacles).



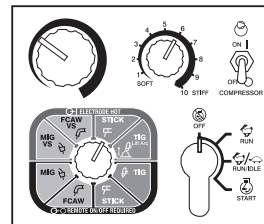
Vandalism lockout

Ingersoll Rand ultra-reliable industrial rotary screw compressor (Air Pak model only). 30,000-hour life expectancy. Independent on/off control for applications not requiring compressed air — allows greater fuel savings and longer compressor service intervals.



## Welder Truck Specific Models

The Big Blue 800 Duo Air Pak (US model only) is available in welder truck specific models, which have the critical controls and side A controls located within easy reach of a ground-based operator when the machine is mounted on the bed of a large-body truck. This version also includes standard hardware upgrades including air cleaner restriction indicators, FA-1D Lockable Flame Arrestor Fuel Cap (#043 947), and Spark Arrestor (#195 012). The rear-mounted Desiccant Air Dryer System (#195 117 001) is available as a factory option.



The lower control panel has the following controls: Process Selection Control, Adjustable Arc Control, Amperage/Voltage Adjust Control, Air Compressor On/Off Switch and Engine Control Switch.

For more information, see descriptions in the Function Guide on page 5.



# Big Blue® 800 Series Features

## NEW! SF Model Additional Features

Advanced RMD® and Pulsed MIG processes are now available in an engine driven welder/generator. Discover increased productivity, quality, and improved efficiency in field welding with the new Big Blue 800 Duo Pro SF with FieldPro™ Smart Feeder.

### FieldPro Smart Feeder

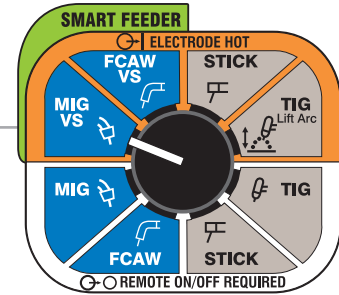
**FieldPro Smart Feeder delivers excellent RMD® and Pulsed MIG welding up to 200 feet away from the power source with no control cables — twice the distance previously possible.** RMD and Pulsed MIG processes help reduce weld failures and eliminate backing gas on some stainless and chromoly pipe-welding applications.

**Durable design reduces downtime.** Impact-resistant case and the elimination of feeder control cables provide a solid solution to last in harsh environments.

**Full remote control at the weld joint.** Simply connect standard weld cables in-line with the FieldPro Smart Feeder and you're ready to go!



**LINE®-X cover** is workbench tough and provides superior impact, corrosion and abrasion protection.



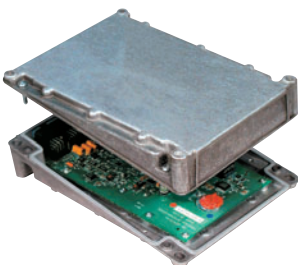
**Simple-to-set controls** have integrated support for Smart Feeder, simply turn the knob to either MIG VS or FCAW VS for optimal performance.

**Big Blue 800 Duo Pro SF (#907 587 002)** with FieldPro Smart Feeder (#300 935), Bernard™ 300A MIG gun (#195 400), work cable and clamp (#195 458) and weld cable extensions (#195 456).

### FieldPro Smart Feeder Specifications

Input Power	Welding Power Source Type	Rated Welding Output	Wire Diameter Capacity	Max. Spool Size Capacity	Wire Speed	Dimensions	Net Weight
Open-circuit/arc voltage, 14–100 VDC	Big Blue 800 Duo Pro SF	MIG: 275 A at 27 V, 60% duty cycle Pulse: 275 A at 20 V, 35% duty cycle	.035–.045 in. (0.9–1.1 mm)	12 in. (305 mm) Up to 33 lb. (15 kg)	50–500 IPM (1.27–12.7 m/min.) dependent on arc voltage	H: 13 in. (330 mm) W: 18 in. (457 mm) D: 21.5 in. (546 mm)	50 lb. (23 kg)

## What Makes Miller® Industrial Engine Drives So **[TOUGH]**?



### Superior Circuit Board Design

Our critical circuit boards are engineered to carry *low power* and *low heat* to reduce thermal stress and minimize expansion and contraction. In contrast, our competitor's boards carry *high power* and *high heat*, making them more vulnerable to failure.

### Rigorous Testing for Tough, Real-World Conditions

To prove our machines go to the limit, Miller industrial engine drives are put to the test in very extreme environmental conditions.

- **Airborne dust and sand.** Critical components are exposed to abusive airborne particles in a special testing chamber for weeks, helping make sure they'll operate while facing extreme levels of dirt, dust or sand on the jobsite.
- **Humidity and corrosion.** Inside our Houston testing room, critical components are subjected to extended moisture and corrosive salt exposure to ensure they'll run even when exposed to humid climates, corrosive coastal environments, and driving rain.

- **Temperature extremes.** Miller industrial engine drives are tested to ensure performance in scorching heat. All Miller engine-driven machines are weld rated at 104 degrees Fahrenheit, but actual tests are conducted up to 122 degrees Fahrenheit to assure peak performance.
- **Jobsite/over-the-road abuse.** Miller industrial engine drives are shaken for hours on transportation bed simulators, subjected to severe vibration, and test-dropped and jerked to ensure they'll withstand the stresses that can shut down competitive machines.
- **Continuous operation.** Miller industrial engine drives run day and night, in all weather conditions, to assure they'll perform without interruption in the field.

# Specifications (Subject to change without notice.)



Weld Mode/ Process	Output Mode	Weld Output Range	Weld Output at 100% Duty Cycle Rated at 104° F (40° C)	Max. Open-Circuit Voltage	Generator Power Output Rated at 104° F (40° C)***	Sound Levels at 23 ft. (7 m)	Dimensions	Weight
CC/DC (Stick/TIG)	Separate (dual outputs)	20–400 A	400 A at 36 V* (each side)	85 VDC 15 VDC**	3-phase: 27,000 W peak, 20,000 W continuous  1-Phase: 15,000 W peak, 12,000 W continuous	Idle: 71.3 dB (96.1 Lwa), 75.3 dB at one meter from front panel  Weld (800 A load): 78.9 dB (103.7 Lwa), 82.8 dB at one meter from front panel	H: 46 in. (1168 mm)  H: 53.75 in. (1365 mm) <i>(to top of exhaust)</i> W: 28.5 in. (724 mm)  D: 69.5 in. (1765 mm)	<b>Duo Pro</b> Net: 1869 lb. (847.8 kg) Ship: 1920 lb. (870.9 kg)  <b>Duo Pro SF</b> Net: 1930 lb. (875.4 kg) Ship: 1990 lb. (902.6 kg)  <b>Duo Air Pak</b> Net: 2095 lb. (968.4 kg) Ship: 2146 lb. (991.6 kg) <i>Add 165 lb. (75 kg) when fuel tank is full</i>
	Paralleled (combined)	40–800 A	700 A at 44 V* 800 A at 38 V					
CV/DC (MIG/FCAW)	Separate (dual outputs)	14–40 V	400 A at 34 V* (each side)	85 VDC 15 VDC**	3-phase: 27,000 W peak, 20,000 W continuous  1-Phase: 15,000 W peak, 12,000 W continuous	Idle: 71.3 dB (96.1 Lwa), 75.3 dB at one meter from front panel  Weld (800 A load): 78.9 dB (103.7 Lwa), 82.8 dB at one meter from front panel	H: 46 in. (1168 mm)  H: 53.75 in. (1365 mm) <i>(to top of exhaust)</i> W: 28.5 in. (724 mm)  D: 69.5 in. (1765 mm)	<b>Duo Pro</b> Net: 1869 lb. (847.8 kg) Ship: 1920 lb. (870.9 kg)  <b>Duo Pro SF</b> Net: 1930 lb. (875.4 kg) Ship: 1990 lb. (902.6 kg)  <b>Duo Air Pak</b> Net: 2095 lb. (968.4 kg) Ship: 2146 lb. (991.6 kg) <i>Add 165 lb. (75 kg) when fuel tank is full</i>
	Paralleled (combined)	14–40 V	750 A at 40 V* 800 A at 38 V					

\*Meets NEMA and IEC ratings. \*\*Sense voltage for Stick and Lift-Arc™ TIG. \*\*\*Will operate either 60 Hz or 50/60 Hz power tools, lights, etc.

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

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

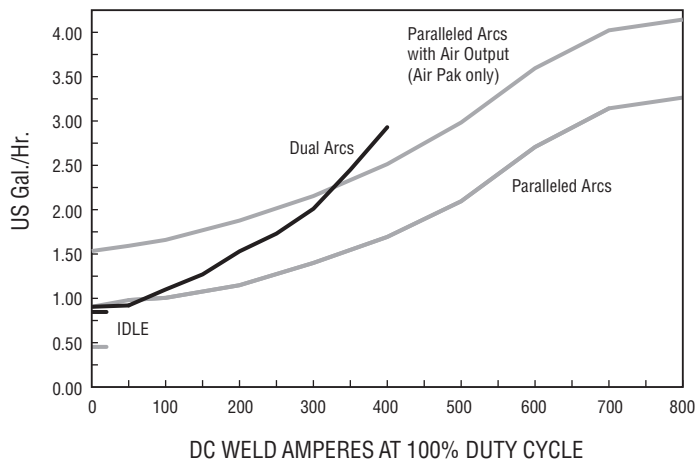
	Model	Engine Brand	HP	Type	Engine Speeds	Capacities	Automatic Engine Shutdown
USA	Big Blue 800 Duo Pro	Deutz TD2.9 L4 EPA Tier 4 Final compliant	65.7	Turbo-charged four-cylinder, liquid-cooled industrial diesel with 120 V block heater	Idle: 1350 RPM Weld: 1800 RPM	Fuel: 25 gal. (95 L) Oil: 8.5 qt. (8 L) Coolant: 16 qt. (15.2 L)	Low oil pressure, high coolant temperature, low fuel level
	Big Blue 800 Duo Pro SF						
	Big Blue 800 Duo Air Pak						
CA/Int'l	Big Blue 800X Duo Air Pak Big Blue 800CA Duo Air Pak	Deutz TD2011L04w EPA Tier 4i compliant	63.4	Turbo-charged four-cylinder, oil-cooled industrial diesel with oil pan and intake manifold heater	Idle: 1350 RPM Weld: 1800 RPM	Fuel: (95 L) 25 gal. Oil: (10.4 L) 11 qt. Coolant: integrated oil	Low oil pressure, high coolant temperature, low fuel level

## Air Compressor (Air Pak model only.)

Compressor Brand	Features	Free Air Delivery	Working Pressure Constant	Duty Cycle	Oil Capacity	Automatic Compressor Shutdowns
Ingersoll Rand CE55 G1	Rotary screw with electric clutch for on/off. Oil change intervals of 500 hours. Life expectancy of 30,000 hours.	Idle: 40 CFM (1.13 m³/min.) Weld: 60 CFM (1.70 m³/min.)	100 PSIG (7 bar)	100%	4 qt. (3.79 L)	Oil temperature

## Performance Data

FUEL CONSUMPTION CURVE



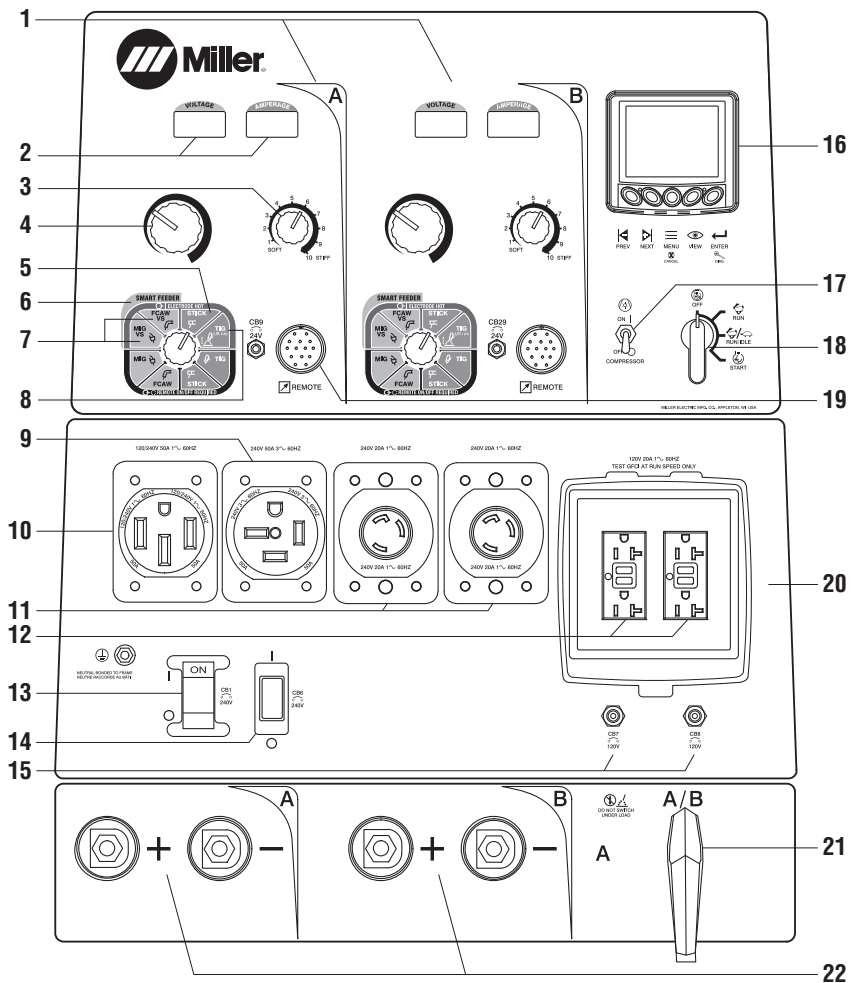
SIMULTANEOUS WELDING AND POWER

Weld Amperes	Total Aux. Power Available (Watts)	
	1-Phase*	3-Phase
No Weld Output	16,000	20,000
200 A at 28 V	16,000	20,000
300 A at 32 V	16,000	20,000
400 A at 36 V	16,000	18,000
500 A at 40 V	14,000	12,500
600 A at 40 V	10,500	8,700
700 A at 44 V	6,500	0
800 A at 44 V	4,000	0

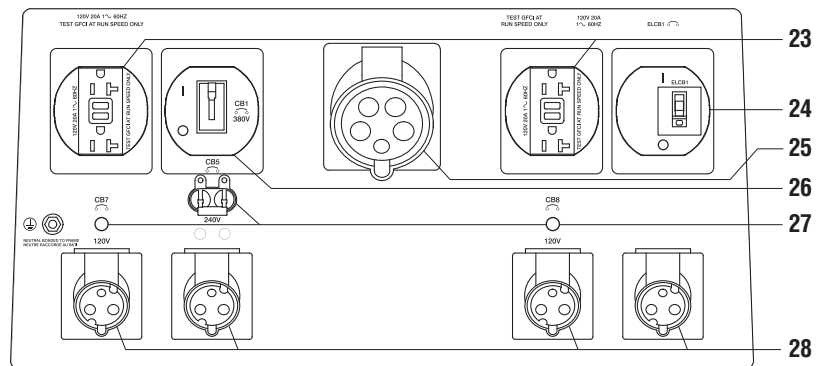
\*Single-phase listings include 4000 watts from the exciter stator.

# Function Guide

1. **Operator Controls.** Independent controls for multi-arc welding. “A” controls are for single operator and “B” controls are for a second operator.
2. **Self-Calibrating Digital Weld Meters with Fault Code Indication** display preset or actual weld parameters.
3. **Adjustable Arc Control** adjusts DIG when process control is in Stick mode and adjusts inductance when process control is in FCAW or MIG mode. The amount of DIG determines how much amperage (heat) varies with Stick arc length. Inductance determines the “wetness” of the weld puddle.
4. **Amperage/Voltage Adjust Control**
5. **Hot Start™** provides positive Stick electrode starts for easy starts on all electrodes types and it also works great for bead tie-ins.
6. **Smart Feeder Setting (SF model only)** recommended for optimal Smart Feeder operation.
7. **Great FCAW/MIG Performance and Arc Starts** make the Big Blue® 800 Series’ arc best in its class. Easy to run all wires from .023-inch solid wires to large diameter 1/8-inch flux-cored wires.
8. **Lift-Arc™ TIG with Auto-Stop™.** See page 5 for benefits.
16. **Electronic Engine Display** can display fuel level, engine hours, coolant temperature, oil pressure, battery volts, engine RPM, air pressure, and compressor hours simultaneously or one at a time. Also tracks oil change intervals and displays engine diagnostics for service technicians.
17. **Air Compressor On/Off Switch (Air Pak model only)**
18. **Engine Control Switch** is used to start engine and then select between Auto Idle and High Speed Lock. Glow plug operation is controlled by the engine control module and automatically occurs as needed by ambient conditions.
19. **Standard 14-Pin Receptacle** for simple connection of remote controls and wire feeders. Includes **Auto Remote Sense™** which automatically switches from panel to remote amperage/voltage (A/V) control with remote connected. Eliminates confusion of a panel/remote switch.
20. **Weatherproof Lexan® Nameplate** is super durable and resists cracking and fading. Color coded for ease of operation.
21. **Separate/Parallel Switch.** Use switch to select single operator mode (A) or dual operator mode (A/B).
22. **Weld Output Terminals**



USA Model



International Model Receptacles and Circuit Breakers

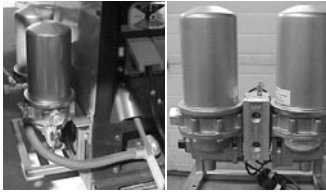
## USA Model Receptacles and Circuit Breakers

9. 50 A, 240 V, Three-Phase Receptacle  
(For matching plug, order #254 140.)
10. 50 A, 120/240 V Receptacle (For matching plug, order #119 172.)
11. 20 A, 240 V Receptacles
12. 20 A, 120 V Receptacles with Ground Fault
13. 50 A Circuit Breaker
14. 20 A, 240 V Circuit Breaker
15. 20 A, 120 V Circuit Breakers

## International Model Receptacles and Circuit Breakers

23. 20 A, 120 V Receptacles with Ground Fault
24. 240 V Earth Leakage Circuit Breaker
25. 32 A, 400 V Three-Phase Receptacle  
(For matching plug, order #255 421.)
26. 30 A, Three-Phase Circuit Breaker
27. 120 and 240 V Circuit Breakers
28. 16 A, 120/240 V Receptacles  
(For matching plugs, order #255 419 for 120 V and #255 416 for 240 V.)

# Genuine Miller® Accessories



## Desiccant Air Dryer System

#195 117 Side mount

#195 117 001 Rear mount

For Air Pak model only. A regenerating inline air dryer system that eliminates moisture in the air stream to prevent air tool freeze-ups in cold climates. Internal thermostat and heating elements ensure good air quality in all climates. The system can be mounted on the side or on the rear of the machine to meet your installation requirements.



Female Receptacle 

**Full KVA Adapter Cord #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** Field  
#119 172 1-Phase, 120/240 VAC, 50 A plug (NEMA 14-50P)

#254 140 3-Phase, 240 VAC, 50 A plug (NEMA 15-50P)



**International Plugs** Field

#255 419 1-Phase, 120 VAC, 16 A plug

#255 416 1-Phase, 240 VAC, 16 A plug

#255 421 3-Phase, 400 VAC, 32 A plug

## Engine Filter Kits

#262 459 Field. For USA models

#246 988 Field. For Int'l and CA models

Includes all filters required for proper engine maintenance. Oil filter, primary and secondary fuel filter, and primary air filter.

**Compressor Filter Kit #246 991** Field

For Air Pak model only. Includes all filters required for proper compressor maintenance. Oil filter, air filter and coalescing filter.



## Spark Arrester Kit

#195 012 Field

Prevents particles from leaving the muffler that could

potentially start a fire. Mandatory when operating on California grasslands, brush, or forest-covered land, and in all National Forests. For other areas, check your state and local laws. Meets U.S. Forest Service standard 5100-1B.



## FA-1D Lockable Flame Arrester

**Fuel Cap #043 947** Field

Fuel cap can be padlocked to prevent vandalism. A built-in flame arrester prevents flames or sparks from entering the fuel tank.



## Cable Holder

#043 946 Field

Saddle-bag-style cable holder. Convenient wrap-around storage of coiled cable for transportation. Stores 100 feet of 2/0 cable on each side.

*Note: For best results do not weld when cable is coiled! Protective cover cannot be used with cable holder.*



## Protective Cover

#301 113 Field

Blue water-resistant canvas cover resists stains and mildew, and protects the finish of your welder.

*Note: Protective cover cannot be used with cable holder.*

## MIG (GMAW) or Flux-Cored (FCAW)



### SuitCase® X-TREME™ 8VS Wire Feeder

#951 582

### SuitCase® X-TREME™ 12VS Wire Feeder

#951 543

Lightweight, voltage-sensing wire feeders include secondary contactor, gas valve, drive roll kit and Bernard™ Q300 MIG gun. See Lit. Index No. M/6.42.



### SuitCase® 12RC Wire Feeder

#951 580

Lightweight and flexible enough to run a variety of wires up to .062-inch diameter. Includes remote voltage control, drive roll kit and Bernard™ Q300 MIG gun. See Lit. Index No. M/6.5.



## FieldPro™ Smart Feeder

#300 935

For use with Duo Pro SF model only.

See page 3 for more information.



## PipeWorx Memory Cards

For use with FieldPro Smart Feeder only.

### #300 538 Blank Card

Used to store weld programs

### #301 230 System Software

For free download, visit MillerWelds.com

### #300 557 Calibration

Used to calibrate the PipeWorx System. For free download, visit MillerWelds.com

### #300 744 Inconel

Pulsed MIG, .045-inch diameter wire, 100% Argon

### #300 460 Range Locks

Provides ability to set nominal parameter values and ranges for wire feed processes.

### #300 667 Accu-Power™

Displays instantaneous power during welding to meet the new ASME requirement for calculating heat input on complex waveform processes (RMD® and Pulsed MIG).

### #301 035 Trigger Select/Hold Option

Enables trigger select while welding to change processes and parameters without stopping.

## TIG (GTAW) Welding



## Dynasty® 200 Series

For premium portable AC/DC TIG arc quality. See Lit. Index No. AD/4.8.

## Genuine Miller® Accessories (Continued)

### Plasma Cutting



Spectrum 375 X-TREME and 625 X-TREME shown.

**Spectrum® 375 X-TREME™ #907 529**

See Lit. Index No. PC/9.2.

**Spectrum® 625 X-TREME™ #907 579**

See Lit. Index No. PC/9.6.

**Spectrum® 875 #907 583**

See Lit. Index No. PC/9.8.

The Spectrum 375 X-TREME and 625 X-TREME come complete with protective X-CASE™ (not shown).

### Remote Controls



**Wireless Remote Hand Control #300 430**

For remote current, voltage and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 300-foot (91.4 m) operating range. Wireless Antenna Kit #300 749 recommended.

**Wireless Antenna Kit #300 749**

Optional when improved reception is desired.



**RHC-14 Hand Control #242 211 020**

Miniature hand control for remote current, voltage and contactor control. Dimensions: 4 x 4 x 3.25 inches (102 x 102 x 82 mm). Includes 20-foot (6 m) cord and 14-pin plug.

**Extension Cables for 14-Pin Remote Controls or 24 VAC Wire Feeders**

**#242 208 025** 25 ft. (7.6 m)

**#242 208 050** 50 ft. (15.2 m)

**#242 208 080** 80 ft. (24.4 m)

## Trailers and Hitches (Note: Trailers are shipped unassembled.)



**4 West Four-Wheel Steerable Off-Road Trailer #042 801**

A heavy-duty 2570-pound (1166 kg) capacity trailer designed for use in mines, quarries, and other rough terrain. Has narrow 22-foot (6.7 m) turning radius. Includes 3-inch (76 mm) lunette eye, universal hitch and safety chains.



**HWY-224 Trailer #043 805**

A 2650-pound (1202 kg) capacity trailer for highway use. Welded steel tubing frame, heavy-duty axle with roller bearing hubs and leaf-spring suspension. Includes jack stand, 2-inch (50 mm) ball hitch, fenders and lights.

**Cable Tree #043 826**

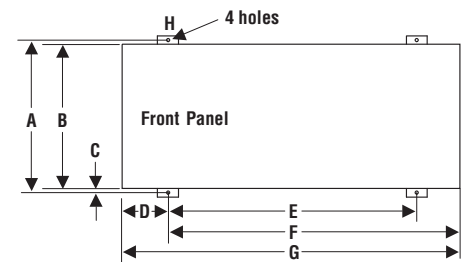
Provides an area to conveniently wrap weld cables and extension cords.



**Dual Hitch #300 831**

2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye in one reversible assembly.

## Mounting Specifications



- A. 29.812 in. (757 mm)
- B. 27.5 in. (699 mm)
- C. 1 in. (25 mm)
- D. 9.625 in. (244 mm)\*
- E. 46.5 in. (1181 mm)\*
- F. 56 in. (1422 mm)\*
- G. 69.5 in. (1765 mm)
- H. .562 in. (14 mm) diameter

**Height:** 46 in. (1168 mm) to top of cover  
53.75 in. (1365 mm) to top of exhaust  
(exhaust measurement subject to change)

**Width:** 28.5 in. (724 mm)  
30.75 in. (781 mm)  
(mounting brackets turned out)

\*With mounting brackets in center position.  
Dimensions vary with location of mounting brackets.

### Trailer Specifications (Subject to change without notice.)

Model	Gross Axle Weight Rating	Gross Vehicle Weight Rating	Net Payload	Height of Bed	Road Clearance	Track (Center to center of tires)	Standard Tires (Standard rating or P-size rating)	Dimensions	Net Weight
4 West	2000 lb./axle (907 kg/axle)	3000 lb. (1361 kg)	2570 lb. (1166 kg)	21.25 in. (540 mm)	8 in. (203 mm)	55.25 in. (1403 mm)	B78-13	Length: 91 in. (2311 mm)* Width: 61.25 in. (1556 mm)	430 lb. (195 kg)
HWY-224	3500 lb. (1588 kg)	2960 lb. (1343 kg)	2650 lb. (1202 kg)	18.5 in. (470 mm)	7.25 in. (184 mm)	52 in. (1321 mm)	B78-13	Length: 105 in. (2667 mm) Width: 59.5 in. (1511 mm)**	320 lb. (145 kg)

\*Does not include tongue. \*\*Width at outside of fenders.

## Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
<b>Big Blue® 800 Duo Pro</b> EPA Tier 4 Final Compliant Engine	<b>#907 587</b>	Base model with 240-volt 3-phase power. Includes Vandalism Lockout		
<b>Big Blue® 800 Duo Pro SF</b> EPA Tier 4 Final Compliant Engine	<b>#907 587 002</b> <b>#951 655</b>	Smart Feeder compatible model with 240-volt 3-phase power. Includes Vandalism Lockout and Line-X top cover Package includes Big Blue 800 Duo Pro SF, FieldPro™ Smart Feeder and Bernard™ 300A MIG gun		
<b>Big Blue® 800 Duo Air Pak</b> EPA Tier 4 Final Compliant Engine	<b>#907 535</b> <b>#907 535 002</b> <b>#907 535 003</b>	Base model with 240-volt 3-phase power. Includes Vandalism Lockout Welder truck specific model. See page 2 for more information Welder truck specific model with rear-mounted Desiccant Air Dryer System		
<b>Big Blue® 800X Duo Air Pak</b> (NOT available for sale in the USA)	<b>#907 536</b>	International model with 400-volt 3-phase power and EPA Tier 4i Compliant Engine. Includes Vandalism Lockout		
<b>Big Blue® 800CA Duo Air Pak</b> (NOT available for sale in the USA)	<b>#907 634</b>	Canadian/Central American model with 240-volt 3-phase power and EPA Tier 4i Compliant Engine. Includes Vandalism Lockout		
<b>Field Accessories</b>				
Desiccant Air Dryer System (Air Pak model only)	<b>#195 117</b> <b>#195 117 001</b>	Side mount Rear mount		
Full KVA Adapter Cord	<b>#300 517</b>	Field		
Full KVA Plug Kits		See page 6		
International Plugs		See page 6		
Engine Filter Kits		See page 6		
Compressor Filter Kit (Air Pak model only)	<b>#246 991</b>	Field. Includes air, oil and coalescing filters		
Spark Arrestor Kit	<b>#195 012</b>	Field		
FA-1D Lockable Flame Arrestor Fuel Cap	<b>#043 947</b>	Field. Padlock NOT included		
Cable Holder	<b>#043 946</b>	Field. Stores up to 200 feet of 2/0 cable		
Protective Cover	<b>#301 113</b>	Field. Canvas cover — will not fit over machine with Cable Holder attached		
<b>MIG/Flux-Cored Welding</b>				
SuitCase® Series		See page 6		
FieldPro™ Smart Feeder (SF model only)	<b>#300 935</b>	MIG/FCAW/RMD/Pulse feeder, Tweco-style connectors		
PipeWorx Memory Cards		For use with FieldPro Smart Feeder only. See page 6		
<b>TIG Welding</b>				
Dynasty® 200 Series		See Lit. Index No. AD/4.8		
Coolant System		See Lit. Index No. AY/7.2		
<b>Plasma Cutting</b>				
Spectrum® Series		See page 7		
<b>Remote Controls</b>				
Wireless Remote Hand Control	<b>#300 430</b>			
Wireless Antenna Kit	<b>#300 749</b>			
RHC-14 Hand Control	<b>#242 211 020</b>			
Extension Cables		See page 7		
<b>Trailers and Hitches</b>				
4 West Four-Wheel Steerable Trailer	<b>#042 801</b>	Trailer with lunette eye, universal hitch and safety chains. For off-road use		
HWY-224 Trailer	<b>#043 805</b>	Trailer with lights, fenders and 2-inch (50 mm) ball hitch. For highway use		
Cable Tree	<b>#043 826</b>	Trailer-mounted cable holder for HWY-224		
Dual Hitch	<b>#300 831</b>	Combination 2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye in one reversible assembly for HWY-224		

Date:

Total Quoted Price:

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