

# Big Blue® 700 Duo Pro

Issued June 2012 • Index No. ED/5.6

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

## Quick Specs



### Heavy Industrial Applications

Pipe Welding  
Mechanical Contractor  
Construction  
Repair

### Processes

Stick (SMAW)  
MIG (GMAW)  
Flux-Cored (FCAW)  
DC TIG (GTAW)  
Air Carbon Arc (CAC-A)

### Single Weld Mode

3/8-inch (9.5 mm) carbons

### Dual Weld Mode

1/4-inch (6.4 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)

**Base Model** 5500 Watts Peak—4000 Watts Continuous  
**Deluxe Model** 32,000 Watts Peak—24,000 Watts Continuous  
(Deluxe model rating is the sum of both generators.)

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

## The Power of Blue.®

### Multi-arc welding is better than ever!

One dependable engine with two premium pipe-quality arcs, allow operators to work independently of each other with no arc interaction. Full multiprocess capability provides the best Stick, MIG, Flux-Cored and TIG performance available. Multioperator welding was never easier, simpler or more versatile. It's a one-of-a-kind, go-anywhere engine drive.

**The Professional Welder's Choice**—designed with the professional in mind, the Big Blue 700 Duo Pro is the best for arc performance, ease of use and reliability.

**Double the amperage output.** Deluxe models have a parallel switch that combines both independent outputs to a single side. This provides a safe and easy way to run large electrodes, Stud weld or Carbon Arc gouge.

**Increase profits** with this multi-arc machine by completing your most demanding jobs in half the time compared to conventional engine-driven welders. With two arcs in one engine drive, fewer machines are required for a job.

**Thermal overload protection** prevents machine damage if the duty cycle is exceeded or airflow is blocked.

**[BUILT  
TOUGH]**

**New!**



U.S. Deluxe Model shown.

**Standard features include:** Stick, MIG, Flux-Cored, Lift-Arc™ TIG, and digital preset weld meters, output contactor control and automatic idle.

**TRUE BLUE**  
3YR WARRANTY

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

**EPA Tier 4i  
Compliant**



**Deutz D2011L04i diesel. Heavy-duty low-speed industrial engine** is designed to operate over 10,000 hours before the first basic overhaul. Backed by worldwide support and service.

### Meter maintenance displays

- Fuel gauge
- Hour meter function
- Oil change interval
- High coolant temperature and low oil pressure shutdowns
- Low fuel shutdown—engine shuts down before system runs out of fuel, making restarts easy.

**Independent generators** provide the flexibility, dependability and reliability you need to get the job done right. One 5500-watt-peak/4000-watt-continuous, single-phase generator is fully independent of weld output. 5500 watts of power is available anytime the engine is running, even while welding at 700 amps! The second generator has 27,000 watts peak and 20,000 watts continuous available for your high power needs.

**Deluxe Model** includes parallel switch, 32 kW auxiliary generator power, intake manifold heater and oil pan heater.

# Specifications (Subject to change without notice.)



Weld Mode/ Process	Output Mode	Weld Output Range	Weld Output Rated at 104° F (40° C)	Max. Open- Circuit Voltage	Generator Power Output Rated at 104° F (40° C)**	Sound Levels at Rated Output, 23 ft. (7 m)	Dimensions	Weight
CC/DC (Stick/TIG)	Separate (Dual Outputs)	20–400 A (Each Side)	300 A at 32 VDC, 100% Duty Cycle* (Each Side) 400 A at 36 VDC, 40% Duty Cycle* (One Side only)	85 VDC	<b>Peak:</b> 5500 watts <b>Continuous:</b> 4000 watts, 1-phase, 34/17 A, 120/240 VAC, 50/60 Hz while welding  <b>Additional Generator Power for Deluxe Models</b> 3-phase: 27 kW Peak/ 20 kW Continuous <b>or</b> 1-phase: 19 kW Peak/ 12 kW Continuous	75 dB (100 Lwa)	H: 43 in. (1092 mm) H: 50 in. (1270 mm) <i>(to top of exhaust)</i> W: 28.5 in. (724 mm) D: 65.125 in. (1654 mm)	Net: 1729 lb. (784 kg) Ship: 1761 lb. (799 kg)  Additional 190 lb. (86 kg) when fuel tank is full
	Paralleled (Combined)	40–800 A	500 A at 40 VDC, 100% Duty Cycle* 700 A at 28 VDC, 60% Duty Cycle					
CV/DC (MIG/FCAW)	Separate (Dual Outputs)	14–40 V (Each Side)	300 A at 29 VDC, 100% Duty Cycle* (Each Side) 400 A at 34 VDC, 40% Duty Cycle* (One Side only)	85 VDC	<b>Peak:</b> 5500 watts <b>Continuous:</b> 4000 watts, 1-phase, 34/17 A, 120/240 VAC, 50/60 Hz while welding  <b>Additional Generator Power for Deluxe Models</b> 3-phase: 27 kW Peak/ 20 kW Continuous <b>or</b> 1-phase: 19 kW Peak/ 12 kW Continuous	75 dB (100 Lwa)	H: 43 in. (1092 mm) H: 50 in. (1270 mm) <i>(to top of exhaust)</i> W: 28.5 in. (724 mm) D: 65.125 in. (1654 mm)	Net: 1729 lb. (784 kg) Ship: 1761 lb. (799 kg)  Additional 190 lb. (86 kg) when fuel tank is full
	Paralleled (Combined)	14–40 V	500 A at 39 VDC, 100% Duty Cycle* 700 A at 28 VDC, 60% Duty Cycle					

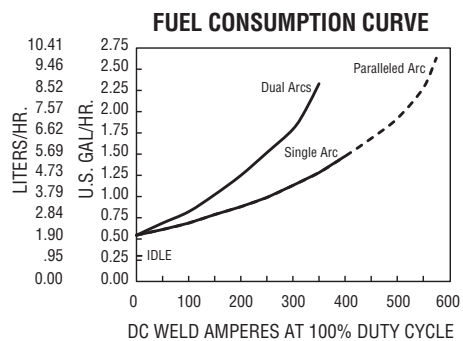
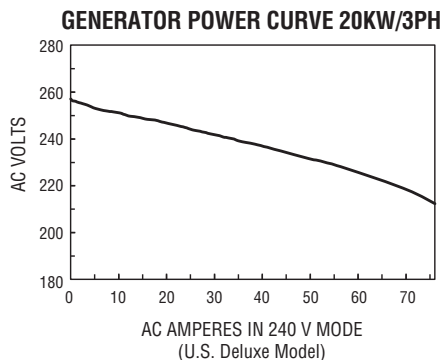
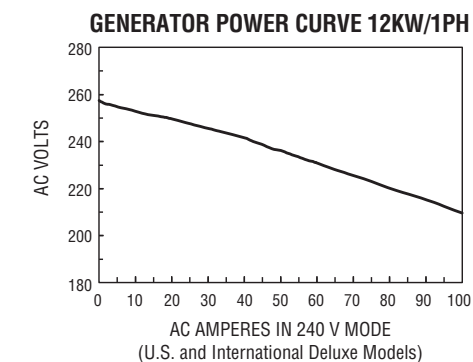
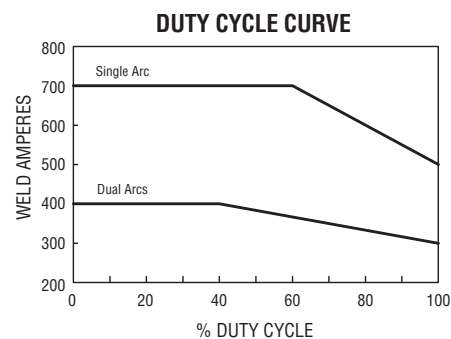
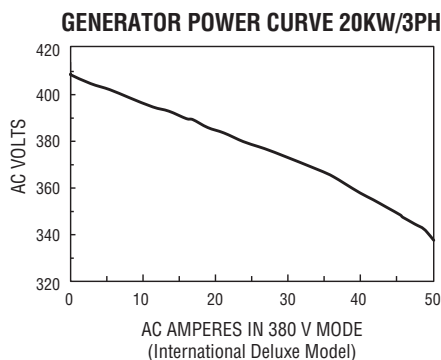
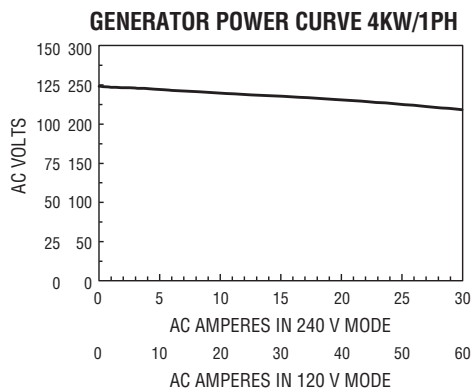
\*Meets NEMA and IEC ratings. \*\*Will operate either 60 Hz or 50/60 Hz power tools, lights, etc.

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

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

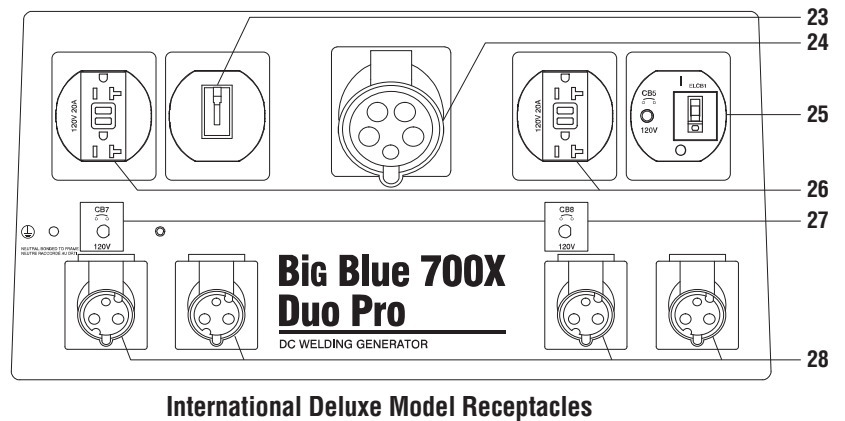
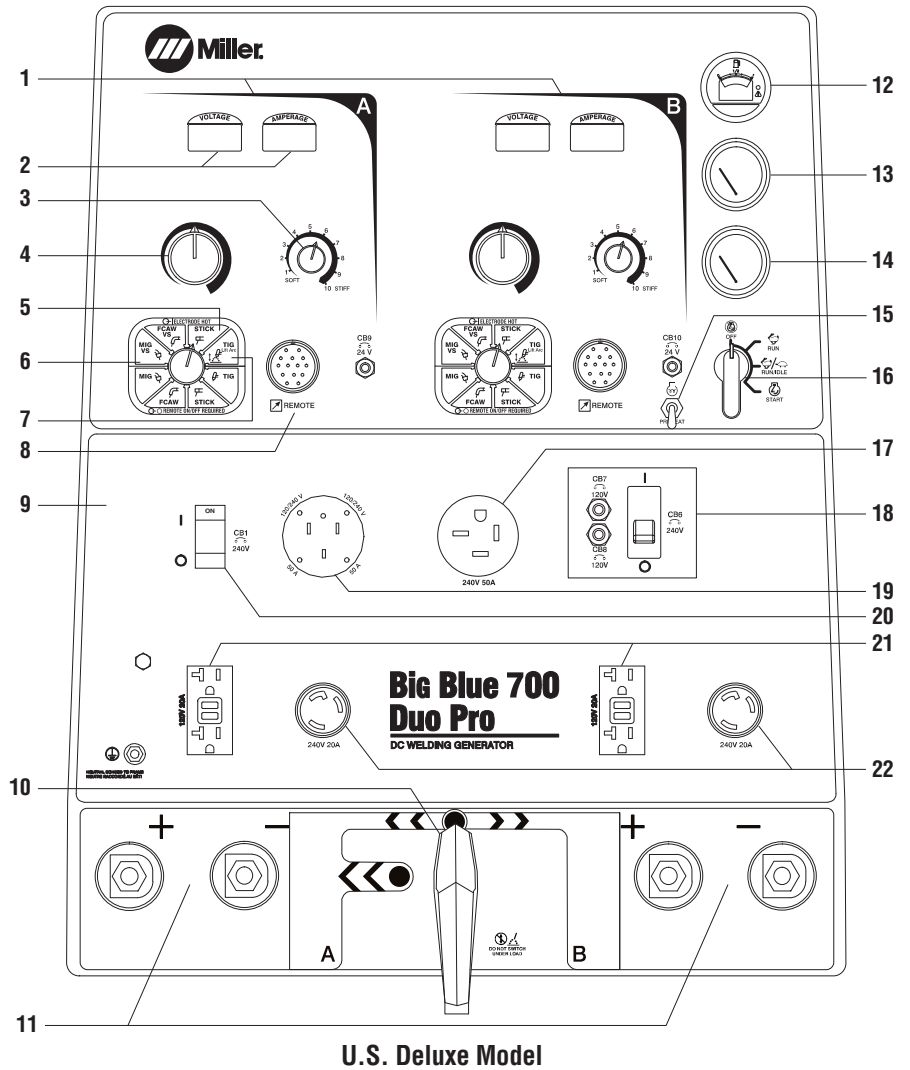
Engine Brand	Features	HP	Type	Engine Speeds	Capacities	Automatic Engine Shutdown
Deutz D2011L04i	EPA Tier 4i compliant, direct-injected, air/oil-cooled engine. Right-side service access with intervals of <b>1000 hours</b> for <b>oil</b> and <b>filters</b> .	48.6	4-cylinder, industrial, air/oil-cooled, diesel	Weld: 1860 RPM Idle: 1350 RPM	Fuel: 25 gal. (95 L) Oil: 9 qt. (8.5 L) Coolant: Integrated oil	Low Oil Pressure, High Coolant Temperature, Low Fuel Level

## Performance Data



# Function Guide

- Operator Controls.** Independent controls for multi-arc welding. "A" controls are for single operator and "B" controls are for a second operator.
- Self-Calibrating Digital Weld Meters with Fault Code Indication** display preset or actual weld parameters.
- 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.
- Amperage/Voltage Adjust Control**
- Hot Start™** provides positive Stick electrode starts for easy starts on all electrodes types and it also works great for bead tie-ins.
- Great FCAW/MIG Performance and Arc Starts** make the Big Blue® 700 Duo Pro's arc best in its class. Easy to run all wires from .023-inch solid wires to large diameter 5/64-inch flux-cored wires.
- Lift-Arc™ TIG with Auto-Stop™.** See pg 4 for benefits.
- 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.
- Weatherproof Lexan® Nameplate** is super durable and resists cracking and fading. Color coded for ease of operation.
- Separate/Parallel Switch (only available on Deluxe Model).** Use switch to select single operator mode (A) or dual operator mode (A/B).
- Weld Output Terminals**
- Meter Maintenance Displays** show fuel level, engine hours, oil change interval and hi temp/low pressure/low fuel shutdown information.
- Engine Oil Pressure Gauge.** Engine stops if pressure is below 22 PSI (1.5 bar).
- Engine Coolant Temperature Gauge.** Engine stops if temperature exceeds 284° F (140° C).
- Glow Plugs** assist in cold weather starting. (Standard on Deluxe models.)
- Engine Control Switch** is used to start engine and then select between Auto Idle and High Speed Lock.



## U.S. Deluxe Model Receptacles and Circuit Breakers

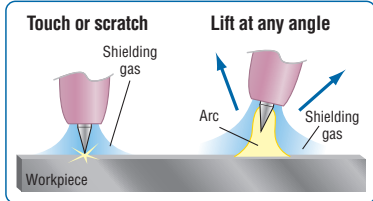
- 50 A, 240 VAC, Three-Phase Rcpt. (For matching plug, order #254 140.)
- 120 and 240 Volt Circuit Breakers
- 50 A, 120/240 VAC Receptacle (For matching plug, order #119 172.)
- 50 A, Three-Phase Circuit Breaker
- 20 A, 120 VAC Receptacles with Ground Fault
- 20 A, 240 VAC Receptacles

## International Deluxe Model Receptacles and Circuit Breakers

- 30 A, Three-Phase Circuit Breaker
- 32 A, 380 VAC Receptacle
- 120 V Circuit Breaker and 240 V Earth Leakage Circuit Breaker
- 20 A, 120 VAC Receptacles with Ground Fault
- 120 V Circuit Breakers
28. 16 A, 120 VAC and 240 VAC Receptacles

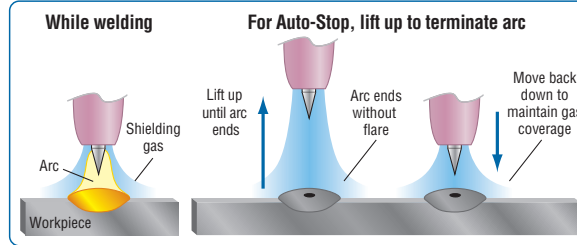
## Lift-Arc™ TIG with Auto-Stop™

### ARC START with Lift-Arc™



- Reduces or eliminates sticking
- Reduces or eliminates electrode/work contamination
- Low open-circuit voltage

### ARC END with Auto-Stop™

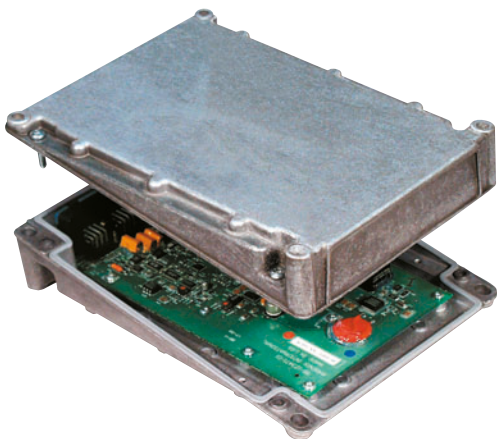


- Eliminates need for a remote control
- Maintains shielding gas coverage
- Eliminates tungsten and workpiece contamination
- Eliminates unwanted arc strikes outside the weld area

## 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.



### "The Vault" Makes Upgrading to Miller® CC/CV Units Worry-Free

Concerns with circuit board reliability have resulted in some operators steering clear of CC/CV welder/generators—even though they offer a superior arc and multiple welding processes. Miller circuit board reliability isn't a concern since all Big Blue multiprocess industrial engine drives feature the Vault.

Created out of two aluminum halves sealed with silicone, as well as watertight harness connections, the Vault provides a clean circuit board environment, protecting the electronics—and controlling output—in heavy industrial applications. No other competitor protects their electronics with a sealed vault, leaving critical circuit boards exposed to harsh elements that can disrupt the machine's electronics, and therefore, its operation.

### 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.



### Why Industrial Engine Drive Customers Choose Miller®

The ultimate test of Miller reliability is how it performs in the field. Read stories demonstrating our superior reliability at [MillerWelds.com](http://MillerWelds.com).



# SuitCase<sup>®</sup> X-TREME<sup>™</sup> 8HD Features

**SuitCase X-TREME 8HD** is designed specifically to weld pipe. It has the power to push large-diameter flux-cored wire for maximum productivity, plus available dual schedule operation for welding on the bottom of the pipe.

**Dual schedule operation** when connected to a Bernard<sup>®</sup> PipePro Dura-Flux<sup>™</sup> gun, reduces wire feed speed in schedule B for welding in the overhead position.

**High-torque motor** specifically designed for feeding 5/64-inch flux-cored wire. The motor and gear train were optimized to push large diameter core wire without significantly increasing the weight of the feeder.

**Wider voltage range** for small and large wires with no contactor chatter or arc outages.



**Trigger hold, wire jog, and gas purge** are all located on front panel.

**Digital meters** with SunVision<sup>™</sup> technology can display voltage and wire speed, and also amperage if desired. Meters can be seen clearly even in direct sunlight.

**Potted and trayed main printed circuit board** for the harshest environments adds exceptional reliability. Board has full-trigger isolation so a shorted gun trigger will not affect feeder operation.

**Double-filtered gas valve** helps keep dirt from clogging and affecting gas flow.

**Polypropylene case with built-in slide rails** and the ability to open the door to change wire with feeder in vertical position.

**Excellent starts and superior arc performance** for all types and sizes of wires whether using a CV or CC power supply.

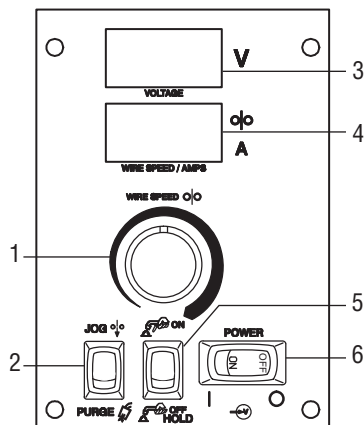
# SuitCase<sup>™</sup> X-TREME<sup>™</sup> 8HD Specifications (Subject to change without notice.)



Use with CC/CV, DC Power Sources

Input Power	Welding Power Source Type	Input Welding Circuit Rating	Electrode Wire Diameter Capacity	Max. Spool Size Capacity	Wire Speed	Dimensions	Net Weight
Operates on open-circuit voltage and arc voltage: 14–48 VDC/ 110 Max OCV	CC or CV DC power sources. AC type not recommended.	330 A at 60% Duty Cycle	<b>Flux-Cored:</b> .030–.078 in. (0.8–2 mm) <b>Solid Wire:</b> .023–.062 in. (0.6–1.6 mm)	8 in. (203 mm) 10 lb. (4.5 kg)	<b>Low Range:</b> 25–200 IPM (.65–5.2 m/min.) <b>High Range:</b> 175–780 IPM (4.5–19.8 m/min.) dependent on arc voltage	H: 12.75 in. (324 mm) W: 7.25 in. (184 mm) D: 18 in. (457 mm)	30 lb. (14 kg)

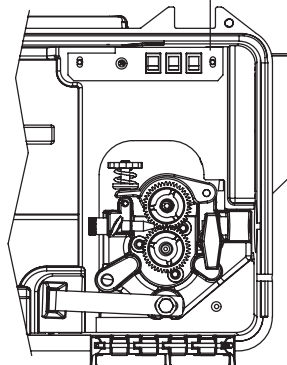
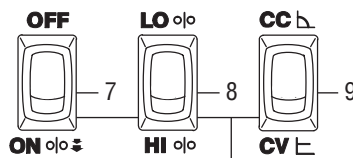
# SuitCase<sup>™</sup> X-TREME<sup>™</sup> 8HD Control Panel



SuitCase X-TREME 8HD

1. Wire Speed Control
2. Jog/Purge Switch
3. Voltmeter
4. Wire Speed/Amperage Meter (Optional)
5. Trigger Hold Switch
6. Power Control Switch

Internal Control Panel



Internal Side View

# Drive Roll Kits (Order from Miller Service Parts.)

Select drive roll kits from chart below according to type and wire size being used. Drive roll kits include two drive rolls, the necessary guides and feature an anti-wear inlet guide.

Wire size	“V” knurled for hard-shelled cored wires	“U” clogged for extremely soft wire or soft-shelled cored wires (i.e., hard facing types)
1/16 in. (1.6 mm)	#079 609	#079 614
.068/.072 in. (1.8 mm)	#089 984	—
5/64 in. (2.0 mm)	#079 610	#079 615

# Genuine Miller® Accessories



Female Receptacle 

**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.



**U.S. Model 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, 380 VAC, 32 A plug

**Cold Weather Starting Kit\***

**#195 307** Field  
12 V intake manifold heater.  
**#195 086** Field  
120 V oil pan heater element.

\*For extreme cold weather both starting aids can be used in conjunction. These aids are standard on Deluxe Model.

**Engine Filter Kit #246 988** Field  
Includes all filters required for proper engine maintenance. Oil filter, primary and secondary fuel filter, and primary air filter.

**Spark Arrestor (Muffler) 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 all national forests. For other areas, check your state and local laws. Meets U.S. Forest Service Standard 5100-1B.



**FA-1D Lockable Flame Arrestor Fuel Cap #043 947** Field  
Can be padlocked to prevent vandalism. Flame arrestor 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 #194 683** Field  
Blue water-resistant canvas cover resists stains and mildew, and protects the finish of your welder.

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

**Flux-Cored (FCAW) and MIG (GMAW) Guns**  
See Bernard Lit. Index No. SPEC DFP-1.0 for Dura-Flux PipePro gun. See Lit. Index Nos. AY/15.0, 16.0 and 17.0 for Miller guns.

## 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. Requires Wireless Antenna Kit **#300 749**.

**Wireless Antenna Kit #300 749**  
Required for Pro Series engine drives. Optional on other compatible Miller products where 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** For highway use.  
**OFR-224 Trailer #043 802** For off-road use.  
A 2650-pound (1202 kg) capacity trailer. Welded steel tubing frame, heavy-duty axle with roller bearing hubs and leaf-spring suspension. Includes jack stand and 2-inch (50 mm) ball hitch. *HWY-224 also includes fenders and lights.*

**Cable Tree #043 826**  
Provides an area to conveniently wrap weld cables and extension cords.



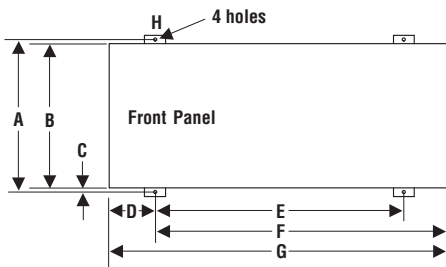
**Dual Hitch #300 831**  
2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye in one reversible assembly.

## 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
<b>4 West</b>	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)
<b>HWY-224 OFR-224</b>	3500 lb. (1588 kg)	2960 lb. (1343 kg)	2650 lb. (1202 kg)	18.5 in. (470 mm)	7.5 in. (191 mm)	52 in. (1321 mm)	B78-13	Length: 105 in. (2667 mm) Width: HWY-59.5 in. (1511 mm)** OFR-58.438 in. (1484 mm)	320 lb. (145 kg)

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

# 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. 65.125 in. (1654 mm)
- H. .562 in. (14 mm) diameter

- Height:** 50 in. (1270 mm) (to top of exhaust)
- Width:** 28.5 in. (724 mm) (mounting brackets turned in)  
30.75 in. (781 mm) (mounting brackets turned out)
- Depth:** 65.125 in. (1654 mm)

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

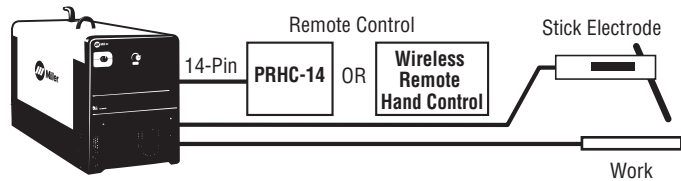
# Typical Installations (Note: Single mode installations shown.)

## Electrode Hot



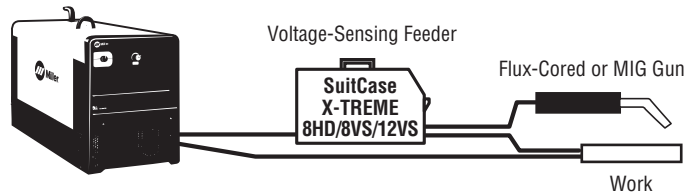
### Stick (SMAW) Basic Equipment

- RHC-14 #242 211 020
- Wireless Remote Hand Control #300 430
- Wireless Antenna Kit #300 749

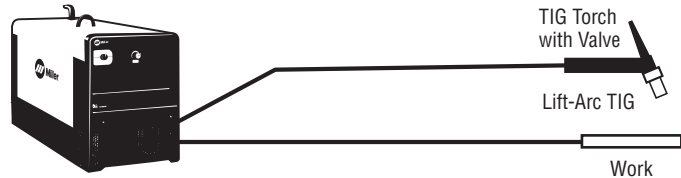


### Flux-Cored/MIG (FC) Basic Equipment

- SuitCase® X-TREME™ 8HD #300 594-003
- SuitCase® X-TREME™ 8VS #951 182
- SuitCase® X-TREME™ 12VS #951 184



### Lift-Arc™ TIG (GTAW) Basic Equipment

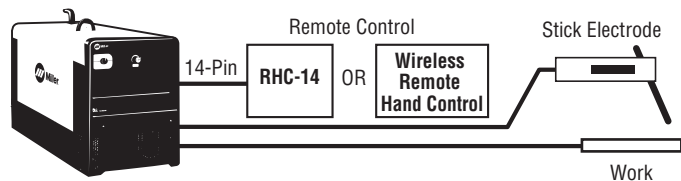


## Remote On/Off Required



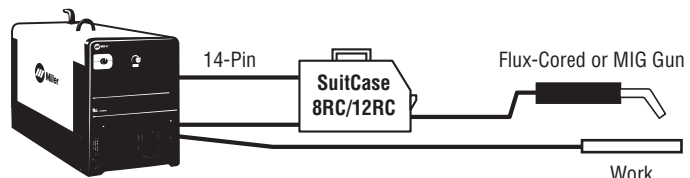
### Stick (SMAW) Basic Equipment

- RHC-14 #242 211 020
- Wireless Remote Hand Control #300 430
- Wireless Antenna Kit #300 749



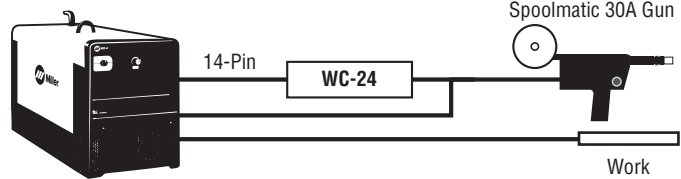
### Flux-Cored/MIG (FC) Basic Equipment

- SuitCase® 8RC #951 186
- SuitCase® 12RC #951 188



### Aluminum MIG (GMAW) Basic Equipment

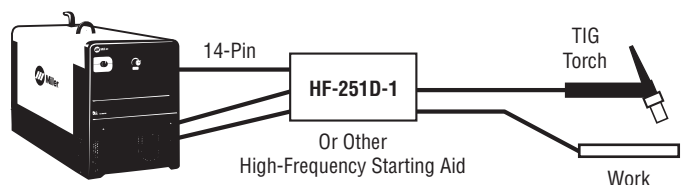
- Spoolmatic® 30A #130 831
- WC-24 #137 549



### TIG (GTAW) Basic Equipment

- HF-251D-1 #042 388\*
- Dynasty® 200 SD #907 099
- Dynasty® 200 DX #907 099-01-1

\*TIG power cable adapter required



# Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
<b>Big Blue® 700 Duo Pro</b>	<b>#907 461</b>	U.S. Deluxe Model w/32 kW of Power, 240 V 3-Phase, Parallel Switch, Intake Manifold Heater and 120 VAC Oil Pan Heater		
	<b>#907 520</b>	International Standard Model		
	<b>#907 520-001</b>	International Deluxe Model w/32 kW of Power, 380 V 3-Phase, Parallel Switch, Intake Manifold Heater and 120 VAC Oil Pan Heater		
<b>Field Accessories</b>				
Adapter Cord, Full KVA	<b>#300 517</b>	Field		
U.S. Model Full KVA Plug Kit	<b>#119 172</b>	Field. 1-phase, 120/240 VAC, 50 A		
	<b>#254 140</b>	Field. 3-phase, 240 VAC, 50 A		
International Plugs	<b>#255 419</b>	Field. 1-phase, 120 V, 16 A		
	<b>#255 416</b>	Field. 1-phase, 240 V, 16 A		
	<b>#255 421</b>	Field. 3-phase, 380 V, 32 A		
Cold Weather Starting Kit	<b>#195 307</b>	Field. 12 V intake manifold heater		
	<b>#195 086</b>	Field. 120 V oil pan heater		
Engine Filter Kit	<b>#246 988</b>	Field. Includes air, oil and fuel filters		
Spark Arrestor (Muffler) Kit	<b>#195 012</b>	Field		
FA-1D Lockable Flame Arrestor Fuel Cap	<b>#043 947</b>	Field		
Cable Holder	<b>#043 946</b>	Field		
Protective Cover	<b>#194 683</b>	Field. Will not work with Cable Holder accessory		
<b>Stick Welding Leads</b>				
2/0 Stick Cable Set, 50 ft. (15 m)	<b>#173 851</b>	Electrode cable with holder and work cable with clamp. 350 A, 100% duty cycle		
2/0 Stick Cable Set, 100/50 ft. (30.5/15 m)	<b>#043 952</b>	Electrode cable with holder and work cable with clamp. 300 A, 100% duty cycle		
<b>Flux-Cored/MIG Welding</b>				
SuitCase® X-TREME™ 8HD	<b>#300 594-003</b>	With dual schedule when used with a Bernard® PipePro Dura-Flux™ gun		
SuitCase® X-TREME™ 8VS	<b>#951 182</b>	See Lit. Index No. M/6.41		
SuitCase® X-TREME™ 12VS	<b>#951 184</b>	See Lit. Index No. M/6.41		
SuitCase® 8RC	<b>#951 186</b>	See Lit. Index No. M/6.5		
SuitCase® 12RC	<b>#951 188</b>	See Lit. Index No. M/6.5		
Flux-Cored (FCAW) and MIG (GMAW) Guns		See Bernard Lit. No. SPEC DFP-1.0 for the Dura-Flux PipePro gun. See Lit. Index Nos. AY/15.0, AY/16.0 and AY/17.0 for Miller® guns		
Spoolmatic® 30A Spool Gun	<b>#130 831</b>	Requires WC-24 Control. See Lit. Index No. M/1.73		
WC-24 Control	<b>#137 549</b>	See Lit. Index No. M/1.5		
XR™ Wire Feeder Control and Guns		See Lit. Index No. M/1.7, M/1.71, and M/1.73		
<b>TIG Welding</b>				
Dynasty® 200 SD	<b>#907 099</b>	Basic controls for AC/DC TIG/Stick, 120–460 VAC. See Lit. Index No. AD/4.8		
Dynasty® 200 DX	<b>#907 099-01-1</b>	Full feature controls for AC/DC TIG/Stick, 120–460 VAC. See Lit. Index No. AD/4.8		
HF-251D-1	<b>#042 388</b>	115 VAC. See Lit. Index No. AY/5.0		
<b>Plasma Cutting</b>				
Spectrum® 375 X-TREME™	<b>#907 529</b>	Includes X-CASE™. See Lit. Index No. PC/9.2		
Spectrum® 625 X-TREME™	<b>#907 531</b>	12-ft. (3.7 m) torch. Includes X-CASE™. See Lit. Index No. PC/9.6		
	<b>#907 531-00-1</b>	20-ft. (6.1 m) torch. Includes X-CASE™. See Lit. Index No. PC/9.6		
Spectrum® 875	<b>#907 390-01-1</b>	See Lit. Index No. PC/9.8		
<b>Remote Controls</b>		See page 6		
<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-in. (50 mm) ball hitch. For highway use		
OFR-224 Trailer	<b>#043 802</b>	Trailer with 2-in. (50 mm) ball hitch. For off-road use		
Cable Tree	<b>#043 826</b>	Trailer-mounted cable holder for HWY-224 or OFR-224		
Dual Hitch	<b>#300 831</b>	Combination 2-in. (50 mm) ball hitch and 3-in. (76 mm) lunette eye in one reversible assembly. For HWY-224 or OFR-224		

Date:

Total Quoted Price: