Big Blue 700 Duo Pro Diesel Engine-Driven Welder/AC Generator

Processes



Quick **Specs**

Applications Pipe Welding **Mechanical Contractor** Construction

Heavy Industrial

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)

5500 watts peak, 4000 watts continuous Base model **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**



Multi-arc welding is better than ever!

Repair

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.

Low OCV Stick reduces the open-circuit voltage to 15 volts when the welding power source is not in use. This feature is now built in for increased operator safety without compromising arc start performance.



Deluxe model shown.





Deutz D2011L04i diesel. Heavy-duty low-speed **DEUTZ** 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.

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

Deluxe model includes parallel switch, 32 kW auxillary generator power, intake manifold heater and oil pan heater.



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 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









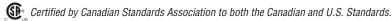
Specifications (Subject to change without notice.)





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	Peak: 5500 watts Continuous: 4000 watts, 1-phase, 34/17 A, 120/240 VAC, 50/60 Hz	75 dB (100 Lwa)	H: 43 in. (1092 mm) H: 50 in. (1270 mm)	Net: 1729 lb. (784 kg) Ship: 1761 lb. (799 kg)
	Paralleled (Combined)	40-800 A	500 A at 40 VDC, 100% Duty Cycle* 700 A at 28 VDC, 60% Duty Cycle	8 VDC, 60% Duty Cycle 9 VDC, 100% Duty Cycle* 9) 4 VDC, 40% Duty Cycle* only) 9 VDC, 100% Duty Cycle*	while welding Additional Generator Power for Deluxe Models 3-phase: 27 kW Peak/ 20 kW Continuous or 1-phase: 19 kW Peak/ 12 kW Continuous		(to top of exhaust) W: 28.5 in. (724 mm) D: 65.125 in. (1654 mm)	Additional 165 lb. (75 kg) when fuel tank is full
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)					
	Paralleled (Combined)	14-40 V	500 A at 39 VDC, 100% Duty Cycle* 700 A at 28 VDC, 60% Duty Cycle					

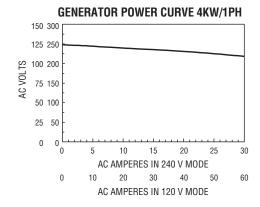
^{*}Meets NEMA and IEC ratings. **Will operate either 60 Hz or 50/60 Hz power tools, lights, etc.

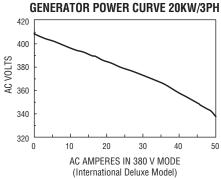


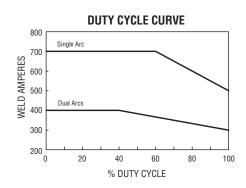
Engine Specifications (Engines warranted separately by the engine manufacturer.)

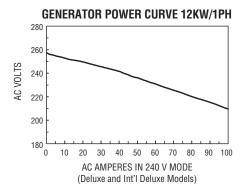
Engine Brand	Features	НР	Туре	Engine Speeds	Capacities	Automatic Engine Shutdown
Deutz D2011L04i	EPA Tier 4i compliant, direct-injected, air/oil-cooled engine. Right-side service access with intervals of 1000 hours for oil and filters .	48.6	4-cylinder, industrial, air/oil-cooled, diesel	Weld: 1860 RPM Idle: 1350 RPM		Low Oil Pressure, High Coolant Temperature, Low Fuel Level

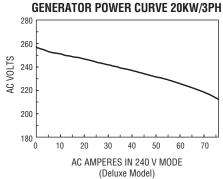
Performance Data

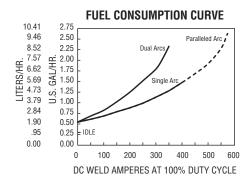








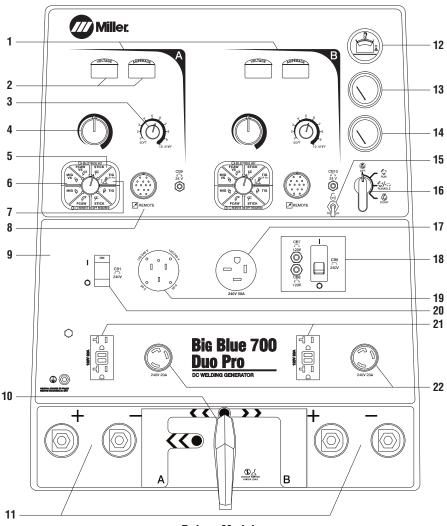




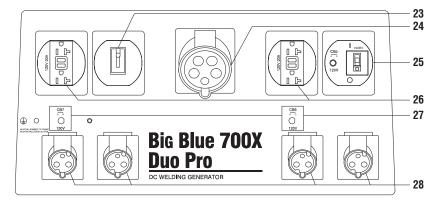


Function Guide

- 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.
- 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. 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.
- 7. Lift-Arc™ TIG with Auto-Stop™. See pg 4 for benefits.
- 8. 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.
- 10. Separate/Parallel Switch (only available on Deluxe Model). Use switch to select single operator mode (A/B).
- 11. Weld Output Terminals
- 12. Meter Maintenance Displays show fuel level, engine hours, oil change interval and hi temp/ low pressure/low fuel shutdown information.
- **13. Engine Oil Pressure Gauge.** Engine stops if pressure is below 22 PSI (1.5 bar).
- **14. Engine Coolant Temperature Gauge.** Engine stops if temperature exceeds 284° F (140° C).
- **15. Glow Plugs** assist in cold weather starting. (Standard on Deluxe models.)
- **16. Engine Control Switch** is used to start engine and then select between Auto Idle and High Speed Lock.







International Deluxe Model Receptacles

Deluxe Model Receptacles and Circuit Breakers

- 17. 50 A, 240 VAC, Three-Phase Rcpt. (For matching plug, order #254 140.)
- 18. 120 and 240 Volt Circuit Breakers
- **19. 50 A, 120/240 VAC Receptacle** (For matching plug, order #119 172.)
- 20. 50 A, Three-Phase Circuit Breaker
- 21. 20 A, 120 VAC Receptacles with Ground Fault
- 22. 20 A, 240 VAC Receptacles

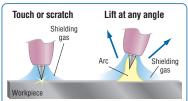
International Deluxe Model Receptacles and Circuit Breakers

- 23. 30 A, Three-Phase Circuit Breaker
- 24. 32 A, 380 VAC Receptacle
- 25. 120 V Circuit Breaker and 240 V Earth Leakage Circuit Breaker
- 26. 20 A, 120 VAC Receptacles with Ground Fault
- 27. 120 V Circuit Breakers
- 28. 16 A, 120 VAC and 240 VAC Receptacles



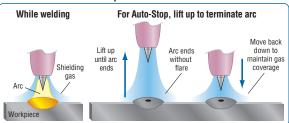
Lift-Arc TIG with Auto-Stop

ARC START with Lift-Arc™



- Reduces or eliminates sticking
- Reduces or eliminates electrode/work contamination
- Low opencircuit 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.



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.







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.



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 Kits* Field #195 307 12 V intake manifold heater. #195 086 120 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 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 Arrestor Fuel Cap #043 947 Field

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



Vandalism Lockout Kit #399 802 Field

Lockable hinged steel panels cover and protect name plate gauges and ignition switch (padlock included). Also includes engine compartment door lock and key.



Cable Holder #043 946 Field

Saddle-bag-style cable holder. Convenient wraparound 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. *Note: Protective cover cannot be used with cable holder.*

Stick (SMAW) Welding

Weld Leads

2/0 Stick Cable Set, 50 ft. (15 m) #173 851 Consists of 50-foot (15 m) 2/0 electrode cable with holder, and 50-foot (15 m) work cable with clamp. 350 A, 100% duty cycle.

2/0 Stick Cable Set, 100/50 ft. (30.5/15 m) #043 952

Consists of 100-foot (30.5 m) 2/0 electrode cable with holder, and 50-foot (15 m) work cable with clamp. 300 A, 100% duty cycle.

MIG (GMAW) or Flux-Cored (FCAW)



SuitCase® X-TREME™ 8VS Wire Feeder #951 182

SuitCase® X-TREME™ 12VS Wire Feeder #951 543

SuitCase® X-TREME™ 8HD Wire Feeder #300 594-003 (not shown)

Lightweight, voltage-sensing wire feeders include secondary contactor, gas valve and drive roll kit. For VS models see Lit. Index No. M/6.41 and M/6.42.



SuitCase® 8RC Wire Feeder #951 186 SuitCase® 12RC Wire Feeder #951 188

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

MIG (GMAW)/Flux-Cored (FCAW) Guns

See Lit. Index Nos. AY/15.0, AY/16.0 and AY/17.0 for Miller guns. See Bernard™ Lit. Index No. SPEC DFP-1.2 for PipePro Dura-Flux™ gun.

TIG (GTAW) Welding



Dynasty® 200 SeriesFor premium portable AC/DC TIG arc quality.
See Lit. Index No. AD/4.8.



HF-251 Series #042 388 HF-251D-1, 115 VAC High-frequency arc starter and stabilizer. See Accessory Lit. Index No. AY/5.0.

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™ #907 531 See Lit. Index No. PC/9.6.

Spectrum® **875 #907 390-01-1** See Lit. Index No. PC/9.8.

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



Genuine Miller Accessories (Continued)

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. (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.

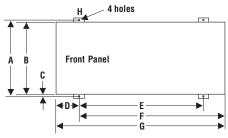
Cable Tree #043 826

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



Dual Hitch #300 8312-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.** 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.

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 0FR-224	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.



Typical Installations

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 (FCAW/GMAW) Basic Equipment

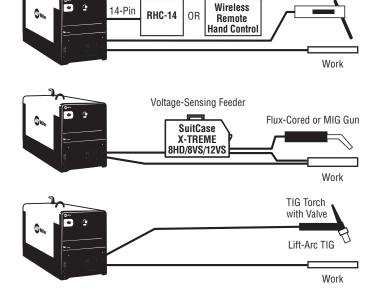
 SuitCase® X-TREME™ 8HD
 #300 594-003

 SuitCase® X-TREME™ 8VS
 #951 182

 SuitCase® X-TREME™ 12VS
 #951 543



Lift-Arc™ TIG (GTAW) Basic Equipment



Remote Control

Stick Electrode

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 (FCAW/GMAW) Basic Equipment

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



Aluminum MIG (GMAW) Basic Equipment

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



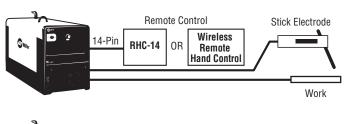
TIG (GTAW) Basic Equipment

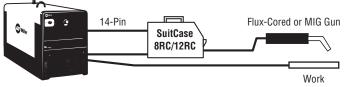
HF-251D-1 #042 388*

Dynasty® 200 SD #907 099

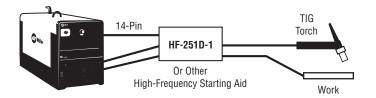
Dynasty® 200 DX #907 099-01-1

*TIG power cable adapter required.











Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
Big Blue® 700 Duo Pro	#907 461	Deluxe Model w/32 kW of Power, 240 V 3-Phase, Parallel Switch,		
	#007 F00	Intake Manifold Heater and 120 VAC Oil Pan Heater		
	#907 520 #907 520-001	International Standard Model International Deluxe Model w/32 kW of Power, 380 V 3-Phase, Parallel Switch,		
	#907 320-001	Intake Manifold Heater and 120 VAC Oil Pan Heater		
Field Accessories				
Adapter Cord, Full KVA	#300 517	Field		
Full KVA Plug Kit	#119 172 #254 140	Field. 1-phase, 120/240 VAC, 50 A Field. 3-phase, 240 VAC, 50 A		
International Plugs	#255 419	Field. 1-phase, 120 V, 16 A		
	#255 416 #255 421	Field. 1-phase, 240 V, 16 A Field. 3-phase, 380 V, 32 A		
Cold Weather Starting Kit	#195 307	Field, 12 V intake manifold heater		
oold Woulder Starting Mic	#195 086	Field. 120 V oil pan heater		
Engine Filter Kit	#246 988	Field. Includes air, oil and fuel filters		
Spark Arrestor (Muffler) Kit	#195 012	Field		
FA-1D Lockable Flame Arrestor Fuel Cap	#043 947	Field		
Vandalism Lockout Kit	#399 802	Lockable front control panel and engine compartment		
Cable Holder	#043 946	Field		
Protective Cover	#194 683	Field. Will not work with Cable Holder accessory		
Stick Welding Leads				
2/0 Stick Cable Set, 50 ft. (15 m)	#173 851	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)	#043 952	Electrode cable with holder and work cable with clamp. 300 A, 100% duty cycle		
Flux-Cored/MIG Welding				
SuitCase® X-TREME™ 8HD	#300 594-003	With dual schedule when used with a Bernard PipePro Dura-Flux gun		
SuitCase® X-TREME™ 8VS	#951 182	See Lit. Index No. M/6.41		
SuitCase® X-TREME™ 12VS	#951 543	See Lit. Index No. M/6.42. With dual schedule when used with a Bernard PipePro Dura-Flux gun		
SuitCase® 8RC	#951 186	See Lit. Index No. M/6.5		
SuitCase® 12RC	#951 188	See Lit. Index No. M/6.5		
Bernard™ PipePro Dura-Flux™ Gun (FCAW)	#301 011	Has built-in dual schedule switch. See Bernard Lit. No. SPEC DFP-1.2		
Flux-Cored (FCAW) and MIG (GMAW) Guns		See Lit. Index Nos. AY/15.0, AY/16.0 and AY/17.0 for Miller® guns		
TIG Welding				
Dynasty® 200 SD	#907 099	Basic controls for AC/DC TIG/Stick, 120–460 VAC. See Lit. Index No. AD/4.8		
Dynasty® 200 DX	#907 099-01-1	Full feature controls for AC/DC TIG/Stick, 120–460 VAC. See Lit. Index No. AD/4.8		
HF-251D-1	#042 388	115 VAC. See Lit. Index No. AY/5.0		
Plasma Cutting				
Spectrum® 375 X-TREME™	#907 529	Includes X-CASE™. See Lit. Index No. PC/9.2		
Spectrum® 625 X-TREME™	#907 531	Includes X-CASE™. See Lit. Index No. PC/9.6		
Spectrum® 875	#907 390-01-1	See Lit. Index No. PC/9.8		
Remote Controls		See page 6		
Trailers and Hitches				
4 West Four-Wheel Steerable Trailer	#042 801	Trailer with lunette eye, universal hitch and safety chains. For off-road use		
HWY-224 Trailer	#043 805	Trailer with lights, fenders and 2-in. (50 mm) ball hitch. For highway use		
OFR-224 Trailer	#043 802	Trailer with 2-in. (50 mm) ball hitch. For off-road use		
Cable Tree	#043 826	Trailer-mounted cable holder for HWY-224 or OFR-224		
Dual Hitch	#300 831	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:

Distributed by:

