

Big Blue® 500 Pro

Genuine Miller® Accessories

Polarity Reversing Switch Kit 301112 Field
Standard on Deluxe models. Changes DC polarity without the use of tools.



Full KVA Adapter Cord 300517 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
119172 1-phase, 120/240 V, 50 A plug (NEMA 14-50P)
254140 3-phase, 240 V, 50 A plug (NEMA 15-50P)



International Plugs Field
255416 1-phase, 240 V, 16 A plug
255421 3-phase, 400 V, 32 A plug

Engine Filter Kits

273293 Field. For Kubota

246988 Field. For Deutz

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



Spark Arrestor Kit 195012 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 043947 Field
Fuel cap can be padlocked to prevent vandalism. A built-in flame arrester prevents flames or sparks from entering the fuel tank.



Vandalism Lockout Kit 399802 Field
Standard on Deluxe models. Lockable hinged steel panels cover and protect name plate gauges and ignition switch (padlock included).



Cable Holder 043946 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.



Big Blue 500-800 Pro Cold Weather Kit 301482
Adjustable, steel-hinged cover for operating in extremely cold conditions.



Protective Cover 301495 Kubota model
194683 Deutz model
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® 12RC Wire Feeder 951580
Lightweight and flexible enough to run wires up to .062-inch diameter. Includes remote voltage control, drive roll kit and Bernard™ BTB Gun 300 A. See literature M/6.5.



ArcReach® SuitCase® 8 951726 With Bernard™ BTB Gun 300 A
951727 With Bernard™ S-Gun™
951728 With Bernard™ Dura-Flux™ gun

ArcReach® SuitCase® 12 951729 With Bernard™ BTB Gun 300 A
951730 With Bernard™ S-Gun™
951731 With Bernard™ Dura-Flux™ gun
Portable feeder designed to run off of arc voltage. When paired with an ArcReach power source, provides remote control of the power source without a control cord—saving time and money. See literature M/6.55.



ArcReach® Smart Feeder 951733
For use with ArcReach models only (see pages 2 and 3 for more information). Includes drive rolls and Bernard™ PipeWorx 300-15 MIG gun. For MIG, FCAW, and advanced RMD® and pulse processes. See literature M/6.55.

MIG (GMAW)/Flux-cored (FCAW) Guns
See Bernard™ literature SP-BTB for BTB air-cooled MIG guns, and SP-DF for Dura-Flux™ self-shielded flux-cored guns.



Spoolmatic® 30A Spool Gun 130831
Air-cooled, 200-amp, one-pound spool gun for aluminum and

stainless MIG. See literature M/1.73. Requires **WC-24 Control (137549)**.

XR™ Wire Feeders and Guns

Push-pull system designed to handle difficult-to-feed soft alloy wires such as aluminum. See literature M/1.7 through M/1.74.

Stick (SMAW) Welding

Weld Leads

2/0 Stick Cable Set, 50 ft. (15 m) 173851
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) 043952

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.

AC TIG (GTAW) Welding



Dynasty® 210 Series
For portable AC/DC TIG. See literature AD/4.81.

Genuine Miller® Accessories (Continued)

Plasma Cutting



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

Spectrum® 375 X-TREME™ 907529

See literature PC/9.2.

Spectrum® 625 X-TREME™ 907579

See literature PC/9.6.

Spectrum® 875 907583

See literature PC/9.8.

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

Stick/TIG Remote Controls



ArcReach® Stick/TIG Remote 301325

When paired with an ArcReach power source, provides remote control of the power source without a cord — saving time and money. See literature AY/14.5.



Wireless Remote Hand Control 300430

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 **300749** recommended.

Wireless Antenna Kit 300749

Optional when improved reception is desired.



RHC-14 Hand Control 242211020

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

242208025 25 ft. (7.6 m)

242208050 50 ft. (15.2 m)

242208080 80 ft. (24.4 m)

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



4 West Four-Wheel Steerable Off-Road Trailer 042801

A heavy-duty 2,550-pound (1,157 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-225 Trailer 301338

A 2,700-pound (1,225 kg) capacity highway trailer with welded steel tubing frame, heavy-duty axle with roller bearing hubs and leaf-spring suspension. Includes jack stand, fenders, lights, and dual hitch with 2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye.

Cable Tree 043826

For use with HWY-225. Provides an area to conveniently wrap weld cables and extension cords.



Dual Hitch 301441

For use with HWY-225. 2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye in one reversible assembly.

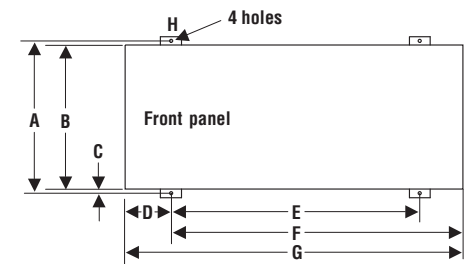


2-In-1 Document/Fire Extinguisher Holder 301236

For use with HWY-225. Stores documents and holds a 5-pound fire extinguisher.

Note: Holder shown mounted on trailer. Fire extinguisher not included.

Mounting Specifications



Kubota model:

A. 29.812 in. (757 mm)

B. 27.5 in. (699 mm)

C. 1 in. (25 mm)

D. 11.625 in. (295 mm)*

E. 46.375 in. (1,178 mm)*

F. 58 in. (1,473 mm)*

G. 69.5 in. (1,765 mm)

H. .562 in. (14 mm) dia.

Deutz model:

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. (1,181 mm)*

F. 56 in. (1,422 mm)*

G. 65.125 in. (1,654 mm)

H. .562 in. (14 mm) dia.

Height:

Kubota model: 46 in. (1,168 mm) to top of cover

Deutz model: 42 in. (1,067 mm) to top of cover

Add 7.5 in. (191 mm) to heights for exhaust pipe (Exhaust measurement subject to change.)

Width (all models):

28.5 in. (724 mm) (mounting brackets turned in)

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	2,000 lb./axle (907 kg/axle)	3,000 lb. (1,361 kg)	2,550 lb. (1,157 kg)	21.25 in. (540 mm)	8 in. (203 mm)	55.25 in. (1,403 mm)	B78-13	Length: 91 in. (2,311 mm)* Width: 61.25 in. (1,556 mm)	420 lb. (191 kg)
HWY-225	3,500 lb. (1,588 kg)	2,999 lb. (1,360 kg)	2,700 lb. (1,225 kg)	19 in. (483 mm)	7.5 in. (191 mm)	50 in. (1,270 mm)	ST175/80R-13 Load Range D	Length: 105.5 in. (2,680 mm) Width: 56.5 in. (1,435 mm)**	280 lb. (127 kg)

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

Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
Big Blue® 500 Pro (USA) EPA Tier 4 Final compliant engine	907736 907736001	Kubota. USA base model with 240-volt 3-phase power Kubota. USA deluxe model with ArcReach®, polarity reversing switch and vandalism lockout kit		
Big Blue® 500X Pro (Int'l) EPA Tier 4i compliant engine	907788	Deutz. International model with 400-volt 3-phase power and ArcReach®		
Field Accessories				
Polarity Reversing Switch Kit	301112	Changes DC polarity without the use of tools		
Full KVA Adapter Cord	300517			
Full KVA Plug Kits		See page 6		
International Plugs		See page 6		
Engine Filter Kits		See page 6		
Spark Arrestor Kit	195012			
FA-1D Lockable Flame Arrestor Fuel Cap	043947	Padlock NOT included		
Vandalism Lockout Kit	399802	Lockable front control panel		
Cable Holder	043946	Stores up to 200 feet of 2/0 cable		
Big Blue 500–800 Pro Cold Weather Kit	301482	For use in extreme cold		
Protective Cover		See page 6. Canvas cover — will not fit over machine with cable holder attached		
MIG/Flux-cored Welding				
SuitCase® 12RC	951580	With Bernard™ BTB Gun 300 A. See literature M/6.5		
ArcReach® SuitCase® 8	951726 951727 951728	With Bernard™ BTB Gun 300 A. See literature M/6.55 With Bernard™ S-Gun™ With Bernard™ Dura-Flux™ gun		
ArcReach® SuitCase® 12	951729 951730 951731	With Bernard™ BTB Gun 300 A. See literature M/6.55 With Bernard™ S-Gun™ With Bernard™ Dura-Flux™ gun		
ArcReach® Smart Feeder	951733	MIG/FCAW/RMD®/pulse feeder with Bernard™ PipeWorx 300-15 MIG gun. Tweco®-style connectors. See literature M/6.55		
MIG (GMAW) and Flux-cored (FCAW) Guns		See Bernard™ literature SP-BTB and SP-DF		
Spoolmatic® 30A Spool Gun	130831	Requires WC-24 Control. See literature M/1.73		
WC-24 Control	137549	See literature M/1.73		
XR™ Wire Feeder Control and Guns		See literature M/1.7 through M/1.74		
TIG Welding				
		See page 6		
Plasma Cutting				
		See page 7		
Stick/TIG Remote Controls				
ArcReach® Stick/TIG Remote	301325	For use with ArcReach models only		
Wireless Remote Hand Control	300430			
Wireless Antenna Kit	300749			
RHC-14 Hand Control	242211020			
Extension Cables		See page 7		
Trailers and Hitches				
4 West Four-Wheel Steerable Trailer	042801	Trailer with lunette eye, universal hitch and safety chains. For off-road use		
HWY-225 Trailer	301338	Trailer with lights, fenders and dual hitch. For highway use		
Cable Tree	043826	Trailer-mounted cable holder for HWY-225		
Dual Hitch	301441	Combination 2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye in one reversible assembly for HWY-225		
2-In-1 Document/Fire Extinguisher Holder	301236	Stores documents and holds a 5-pound fire extinguisher for HWY-225		

Date:

Total Quoted Price:

Distributed by:

