Weld-Pak® 125HD



Processes Flux-Cored

Product Number K2513-1

120/1/60

Input Current at Rated Output 20A

Rated Output Current/Voltage/Duty Cycle 90A/19V @ 20%

Output Range 30 - 125 A 50-500 WFS (1.3-12.7 m/min) Max. OCV: 33

Weight/Dimensions (H x W x D) 49 lbs. (22.5 kg) 13.7 x 10.15 x 17.9 in. (357 x 258 x 472 mm)

120 Volt AC Input Compact Wire Welder

Right out of the box, the Weld-Pak® 125HD is set up for self-shielded flux-cored wire welding. It's just right for common steel welding, indoors or out. Plug in the Weld-Pak® 125HD anywhere common 120 volt input power is available.

FEATURES

Heavy Duty Wire Drive

- Fully adjustable drive system reduces the chance of wire tangling and crushing.
- Brass-to-brass gun connection enhances conductivity.
- Durable cast aluminum gear box delivers added drive torque and quiet operation.
- Easy-turn numeric drive tension indicator identifies optimized ranges for different wire diameters.

Capable Performance

- Forgiving arc makes dialing in your application easy.
- Smooth arc starts with minimal spatter.
- 30-125 amp welding output range is enough for many tasks.
- Weld up to 5/16 in. (7.9 mm) steel using self-shielded Lincoln Electric Innershield[®] (FCAW-S) wires.

APPLICATIONS

- Shop
- Farm
- Home





Shown K2513-1

WHAT'S INCLUDED

Gun

- Magnum® 100L gun and 10 ft. (3.0 m) cable assembly with brass gun connection and 4-pin MS-Type connection for trigger control (K530-6)
- .035 in. (0.9 mm) contact tips (Qty. 3) (KH712)
- Gasless nozzle for Innershield® welding (KH726)
- Wire spindle adapter for 8 in. (203 mm) diameter spools (KH720)
- .025 .035 in. (0.6 0.9 mm) wire diameter dual track drive roll for flux-cored welding (KP2948-1)

Welding Wire

Sample spool of .035 in. (0.9 mm) diameter Innershield® NR®-211-MP flux-cored wire

∩ther

- Work clamp and 10 ft. (3.0 m) cable
- How To MIG Weld DVD
- Instruction manual

INPUT







OUTPUT





Two Year Extended Warranty Available in the U.S.A. and Canada.





THE WELDING EXPERTS®

HEAVY DUTY WIRE DRIVE

Enhanced Quality

- Brass-to-brass gun connection enhances conductivity.
- Rigid drive aids wire alignment. The cast aluminum body with an enclosed multi-stage gear box delivers improved torque and quiet operation.

Easy to Use

- Easy-turn drive tension adjustment with numeric tension indicators.
- Fast tool-less drive roll changeovers. The dual track drive roll ensures positive flux-cored wire feeding with common wire diameters.



PERFORMANCE PLUS

Process	Wire Dia.	Material Thickness												
		24ga.	22ga.	20ga.	18ga.	16ga.	14ga.	12ga	10ga.	3/16"	1/4"	5/16"	3/8"	1/2"
Flux-Cored Welding – Steel	.030 in. .035 in.						NR°211MP NR°211MP					MP MP		ngle Pass ultiple Pass

L12603-9

DRIVE ROLLS							
Product Number	Wire Diameter in. (mm)	Process					
KP2948-1	.025035 (0.6 - 0.9)	Flux-Cored					

RECOMMENDED ACCESSORIES



GENERAL OPTIONS

Welding Cart
Full-featured cart is designed to
store and transport a welder, 80
cubic foot gas cylinder, welding
cables and accessories. Includes an
angled top shelf for easy access to
welder controls, a lower tray for
added storage space, a sturdy
handle also used as a convenient
cable wrap hanger.

Order K2275-1



Utility Carl

Heavy duty cart stores and transports welder, 150 cubic foot shielding gas cylinder, welding cables and accessories. Includes stable platforms for welder and gas bottle platform, lower tray for added storage capacity and adjustable height handle.

Order K520





Protect your welder when not in use. Made from attractive red canvas that is flame retardant, mildew resistant and water repellent. Includes a convenient side pocket to hold your welding torch or gun.

Order KH495

PRODUCT SPECIFICATIONS									
Product Name			Rated Output Current/Voltage/Duty Cycle	Input Current @ Rated Output	Output Range	H x W x D inches (mm)	Net Weight Ibs. (kg)		
Weld-Pak® 125HD	K2513-1	120/1/60	90/19V/20%	20A	30-125 Amps DC 50-500 ipm WFS (1.3-12.7 m/min) Max. OCV: 33	13.7 x 10.15 x 17.9 (357 x 258 x 472)	49 (22.5)		

For best welding results with Lincoln Electric equipment, always use Lincoln Electric consumables.

Visit www.lincolnelectric.com for more details.

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not advice, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of thress for any customers' particular purpose is specifically disclaimed.

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