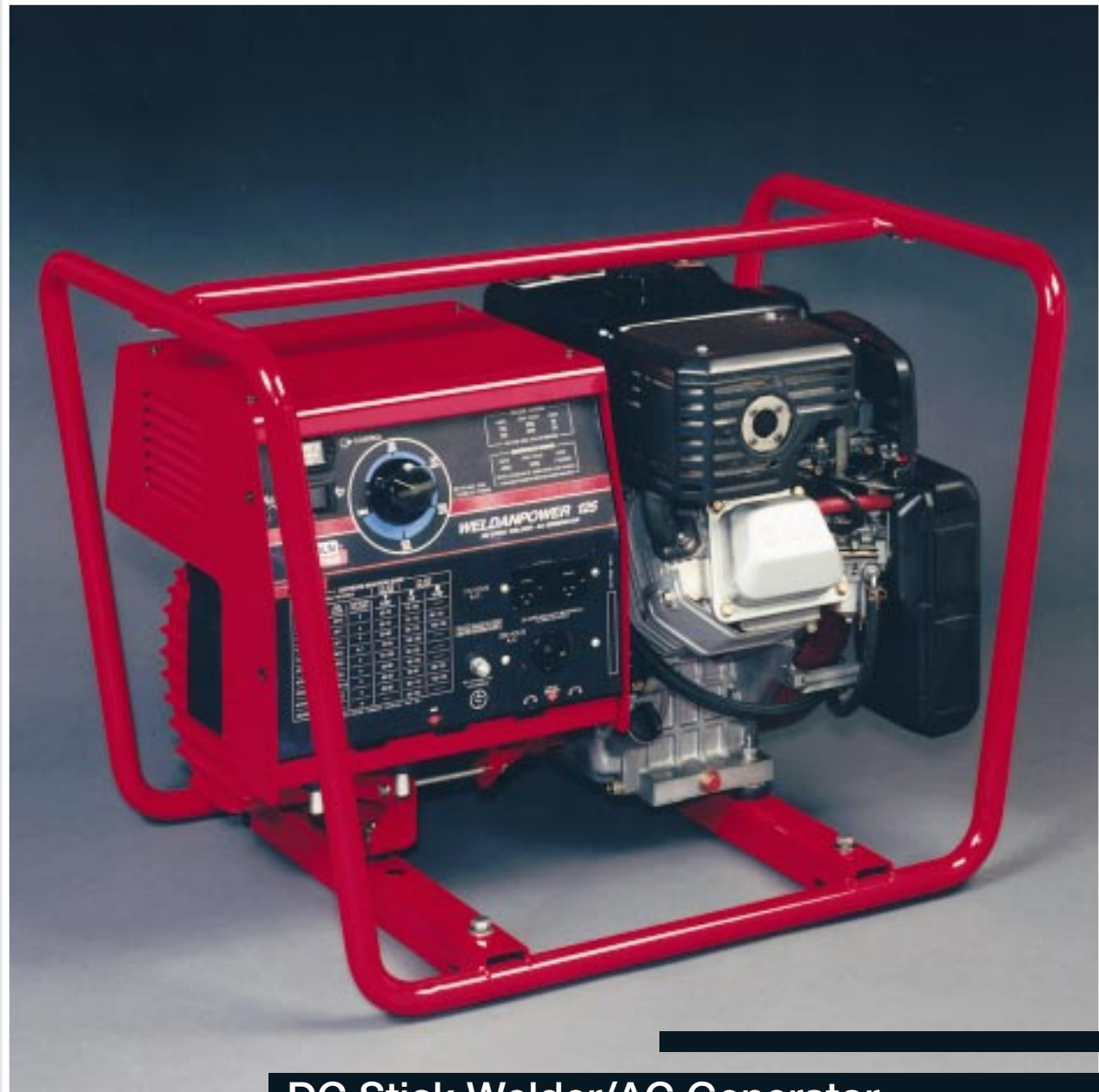


WELDANPOWER® 125



DC Stick Welder/AC Generator

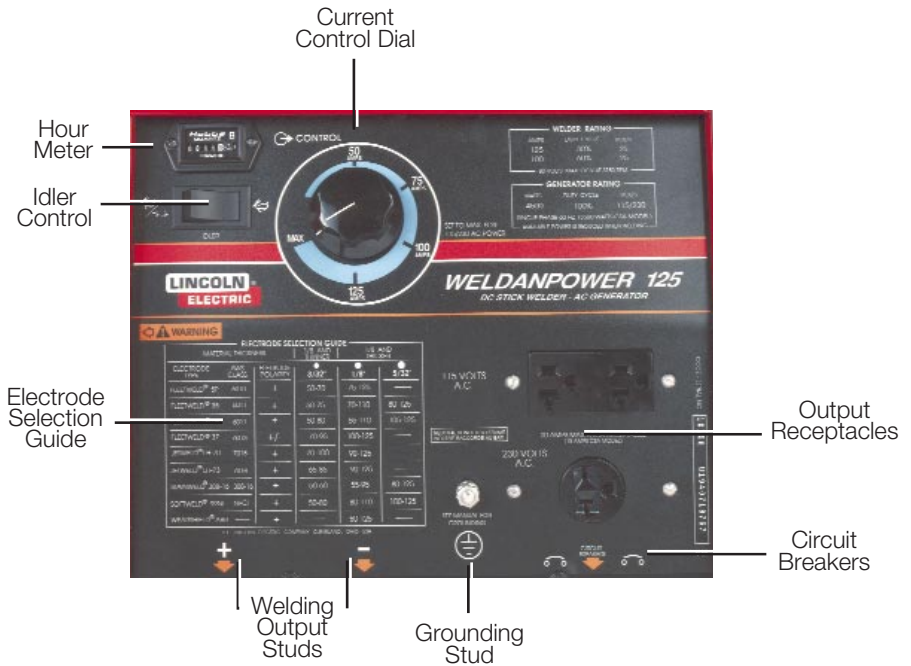
125 Amps DC Welding Output / 4,500 Watts AC Power

LINCOLN®
ELECTRIC

WELDANPOWER® 125

- **125 Amp DC Welder for Stick Welding with a Wide Range of All Purpose Electrodes.**
- **Simple and Easy to Use for Welding Repairs and Fabrication.**
- **4,500 Watts of 115V/230V, 60Hz, AC Power for Tools, Lights, Electric Pumps, etc. (3,500 Watts - CSA Version.)**
- **Briggs & Stratton Top-of-the-Line 9 HP, OHV Vanguard®(1) Engine for Maximum Performance and Long Life.**
- **Tubular Roll Cage Design for Portability.**

A CLOSER LOOK



(1) Vanguard is a registered trademark of Briggs & Stratton Co.

ADVANTAGE LINCOLN

- Single, full range welding current control dial.
- Automatic idle control for greater fuel economy.
- All copper stator and rotor windings with high quality insulation for reliability & long life.
- Maintenance-free electronic ignition with on/off switch.
- Recoil start with compression release for easy engine starting.
- Low oil shutdown to protect engine from damage.
- Engine hour meter for periodic maintenance.
- Circuit breaker protection for AC power.
- Canadian Standards Association (CSA) model available.
- Manufactured under a quality system certified to ISO 9002 requirements.
- Two year Lincoln warranty. (Separate engine warranty per manufacturer).

THE TOTAL SOLUTION

The Weldanpower 125 is a combination DC stick welder and AC generator for a wide variety of outdoor uses.

It is designed to be simple and easy to use. The compact size and tubular roll cage make this machine very portable, either for welding needs or AC generator needs. An excellent choice for the first-time buyer!

TECHNICAL SPECIFICATIONS

Machine

Product Name	Ordering Information	Description	Rated DC Output Amps / Volts / Duty Cycle	AC Power ⁽¹⁾	Dimensions & Weight H x W x L
Weldanpower 125	K1444-1	125 Amp DC Arc Welder	DC Constant Current	4,500 Watts, 60 Hz ⁽²⁾	21 x 20 x 30 in (530 x 508 x 702 mm)
	K1444-2 CSA	with 4,500 Watts (3,500 Watts CSA) AC Power	125A / 25V / 30% 100A / 25V / 60%	40 Amps @ 115V ⁽³⁾ 20 Amps @ 230V CSA 3,500 Watts, 60 Hz ⁽²⁾ 30 Amps @ 115V ⁽⁴⁾ 15 Amps @ 230V	

(1) When welding, available auxiliary power will be reduced.

(2) 115V will operate either 60 Hz, or 50/60 Hz power tools, lights, etc.

(3) Each branch circuit can supply up to 20 amps at the same time. (Circuits cannot be wired in parallel to operate the same device.)

(4) Each branch circuit can supply up to 15 amps at the same time. (Circuits cannot be wired in parallel to operate the same device.)

Engine

Engine Model	Description	Horsepower & Displacement	Ignition	Capacities	Operating Speeds & Fuel Consumption
Briggs & Stratton Vanguard	1 Cylinder, 4 Cycle, Overhead Valve, Air-Cooled, Gasoline Engine, Aluminum Alloy, Cast Iron Liners	9 HP @ 3,600 RPM 18.1 cu in (297 cc)	Manual, Recoil Start; Manual Choke	Fuel: 1.8 gals (7.0 ltrs) Oil: 1.25 qts (1.2 ltrs)	Full Load: 3,500 RPM .8 Gals/Hr High Idle: 3,750 RPM .3 Gals/Hr Low Idle: 2,400 RPM .2 Gals/Hr

Electrode Selection Guide

Material Thickness			1/8" and Thinner	1/8" and Thicker	
Electrode Type	AWS* Class	Electrode Polarity	● 3/32"	● 1/8"	● 5/32"
FLEETWELD® 5P	6010	+	50 - 70 A	75 - 125 A	---
FLEETWELD® 35	6011	+	50 - 75 A	70 - 110 A	80 - 125 A
FLEETWELD® 180	6011	+	50 - 80 A	55 - 110 A	105 - 125 A
FLEETWELD® 37	6013	+ / -	70 - 95 A	100 - 125 A	---
JETWELD® LH-70	7018	+	70 - 100 A	90 - 125 A	---
JETWELD® LH-73	7018	+	65 - 85 A	90 - 125 A	---
STAINWELD® 308-16	308-16	+	50 - 60 A	55 - 95 A	80 - 125 A
SOFTWELD® 99Ni	Ni-CI	+	50 - 80 A	80 - 110 A	100 - 125 A
WEARSHIELD® ABR	---	+	---	50 - 125 A	---

The values listed above are suggested settings. Actual setting may vary depending on individual preference and/or specific application. Follow tables found in accompanying Lincoln literature for those electrodes not listed. Ask for Lincoln "WELDDIRECTORY" Publication C2.10 for a complete listing of all Lincoln stick electrodes. *AWS (American Welding Society)

RECOMMENDED OPTIONS

- **Accessory Set** - Contains welding clamps, headshield, work clamp, electrode holder & sample electrodes. Includes 20 ft. (6.1m) electrode cable and 15 ft. (4.6m) work cable. **Order K875**



- **Power Plug Kit** - Contains two 115V plugs and one 230V plug rated at **20 amps** each. (Not for use with K1444-2 CSA machine and machines with GFCI receptacles). **Order K802-U**



- **Power Plug Kit** - For CSA machines, and machines with GFCI receptacles. Contains two 115V plugs and one 230V plug rated at **15 amps** each. **Order K802-T**

- **Undercarriage** - For moving by hand. **Order K882-2**



- **GFCI Receptacle Kit** - Contains one UL approved 115V ground fault circuit interrupter duplex receptacle with cover. Replaces the factory-installed 115V duplex receptacle. Rated at 15 amps per outlet, 20 amps total. (15 amps total for K1444-2 CSA machine). **Order K896-3**



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 advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these type of fabrication methods and service requirements.



**THE
LINCOLN ELECTRIC
COMPANY**

Local Sales and Service through Global
Subsidiaries and Distributors
Cleveland, Ohio 44117-1199 U.S.A
TEL: 216.481.8100
FAX: 216.486.1751
WEB SITE: www.lincolnelectric.com

**Engine Driven Welders
E6.51 11/99**

DISTRIBUTED BY: