

Introducing the Lincoln Electric

OUTBACK[®]

PORTABLE ENGINE DRIVEN WELDER/GENERATOR



Built for the Outdoors![™]

- ▶ ***1 ¼" rugged tube frame - largest in its class.***
- ▶ ***Low-Lift[™] grab bar for lifting.***
- ▶ ***Engine start switch and choke control on the front panel for ease of use - best in its class.***
- ▶ ***Largest fuel tank in its class (6.8 gallon).***
- ▶ ***Large fuel fill opening for easy re-fueling.***
- ▶ ***Optional undercarriage.***

LINCOLN[®]
ELECTRIC
THE WELDING EXPERTS[®]

FEATURES

- **Low-Lift™ Grab Bars (Patent Pending)**
 - More leverage for lifting unit on and off truck beds!
 - Extra protection against product damage.
 - *Best in class feature!*
- **All Engine Controls on Front Control Panel**
 - Easy access for starting, especially when mounted on truck beds.
 - Front panel includes electric start switch and engine choke control.
 - *Best in its class!*
- **1-1/4 Inch (32 mm) Diameter Rugged Tube Frame**
 - Great for all-around sturdy protection.
 - *Best in class feature!*
- **6.8 Gallon (25.7 Liter) Fuel Tank**
 - Less frequent re-fueling, for extended run times.
 - Large fuel fill opening for easy re-fueling too!
 - *Best in class feature!*

- **Weld with up to 5/32" (4 mm) Stick Electrode**
 - Up to 185 amps of DC output for many applications!
- **5,700 Watts Peak (5,200 Watts Continuous) AC Generator Power**
 - Many uses! Grinder, work lights, pump, motor starting, or emergency power.
 - Plug in a POWER MIG® 140C or POWER MIG® 180C for wire welding!



Up to 5/32" (4 mm) Stick Electrode



Low Lift™ Grab Bars

ARC PERFORMANCE

- Up to 185 amps of smooth DC welding output for welding steel, stainless steel, cast iron or hardfacing projects with up to 5/32" (4 mm) stick electrode. Choose from a broad range of electrodes including Lincoln Excalibur® 7018 (AWS E7018) and Fleetweld® 5P+ (AWS E6010).

- Single, full range calibrated welding output dial makes it simple to dial in the best amperage for your repair, maintenance or fabrication project. Dial also includes operating ranges for 3/32" (2.4 mm), 1/8" (3.2 mm) and 5/32" (4 mm) electrode.

AC GENERATOR PERFORMANCE

- 5,700 watts peak (5,200 watts continuous) AC generator power for a grinder, work lights, a pump, motor starting or emergency power.
- Delivers up to 21.6 amps continuous power from the 240 V AC receptacle, and up to 40 amps continuous power from the 120V AC duplex receptacle.
- Plug in a low-cost Lincoln® POWER MIG® 140C or POWER MIG® 180C compact wire feeder welder directly to an Outback® 185 (no adapters needed) for high-productivity welding. Weld with flux-cored or MIG wire on steel and stainless steel. Weld aluminum with the MIG process using the optional Magnum® 100SG spool gun.
- All outlets are circuit breaker protected and have weather protective covers.
- Optional GFCI (Ground Fault Circuit Interrupter) Kit available for additional protection from electric shock.

SIMULTANEOUS WELDING AND POWER LOADS

Suggested Power Applications	Running Watts (Continuous)	Start-Up Watts ⁽¹⁾ (Peak)
Airless Sprayer - 1/3 HP	600	1,500 - 2,400
Electric Motor - 1 HP	1,000	2,500 - 4,000
Portable Grinder (7")	2,000	
Halogen Work Light	500	
Hand Drill	700	
Heater	1,750	
Submersible Pump - 1 HP	1,000	2,500 - 4,000
Sump Pump	600	1,500 - 2,400
Lincoln Wire Feeder/Welder	4,800	

⁽¹⁾ Equipment with unusually high START-UP WATTS is listed. For start-up of other tabled equipment that uses a motor, allow up to 2 times the RUNNING WATTS shown above. Multiple loads can be used as long as the total load does not exceed 5,200 watts continuous.
Note: Wattage listing is approximate. Check your equipment for actual wattage.

PRODUCT SPECIFICATIONS

Product Name	Product Number	Rated Output Current/Voltage/ Duty Cycle	Output Range	Engine Model	Number of Cylinders	HP@ Speed (rpm)	Dimensions H x W x D inches (mm)	Net Weight lbs. (kg)
Outback® 185	K2706-1	100A DC/25V/100% 130A DC/25/60% 150A DC/25V/20%	50-185A DC 5,700 Watts Peak 5,200 Watts Continuous	Kohler® CS 12.75	1	12.75 @ 3,600	25.5 x 21.1 x 31.5 (647 x 536 x 800)	310 (141)

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 responsible 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 types of fabrication methods and service requirements.

Subject to Change — This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.

THE LINCOLN ELECTRIC COMPANY

22801 St. Clair Avenue • Cleveland, OH U.S.A. • 44117-1199

Phone: +1.216-481-8100 • www.lincolnelectric.com



THE WELDING EXPERTS®