

HOBART®

HOBART BROTHERS CO.
TROY, OHIO USA

5/3/1
INDUSTRIAL
WARRANTY

Champion® 145

DC Stick Welder/AC Generator



251448
May 2014



#500563

Includes:

- Running Gear

Lightweight and compact, Hobart's Champion 145 welder/generator provides you with the power you need wherever and whenever you need it. This unit is an excellent source of generator power, providing up to 4500 surge watts of AC power for emergency backup, as well as hand tools, grinders, lights and battery chargers. As a DC welder, the Champion 145 delivers up to 145 amps of welding power, making it an ideal choice for maintenance and repair projects.

Applications:

- Farm/Home
- Light Maintenance and Repair
- Light Fabrication

| Features | Benefits |
|------------------------------------|--|
| Generator power | 4,500 watts surge power and 4,000 watts continuous power. |
| Large muffler | Quiet operation. |
| Briggs & Stratton Intek™ engine | Fuel-efficient engine with 6.25-gallon fuel tank for longer run times. |
| Versatile receptacle package | Unit features four 20 A, 120 VAC GFCI receptacles and one 240 VAC (6-50R) receptacle with covers. |
| 145 amp DC welder | Can handle DC stick electrodes up to 5/32 in. diameter. |
| Lightweight and rugged | Portable at 222 lb. (101 kg) with running gear and rollbar frame built for added protection. |
| Hobart's 5/3/1 Industrial Warranty | Five-year warranty on transformers, stabilizers and generators; three years on electronics (drive motors, rectifiers); and one year on guns. |

Specifications (SUBJECT TO CHANGE WITHOUT NOTICE.)



| Rated Output | Amperage Range | Single-Phase Generator Power | Dimensions | Net Weight |
|-------------------------------|----------------|--|--|---|
| 130 A, 25 V at 30% duty cycle | 40 – 145 A | Single-phase, 4 kVA/kW, 120/240 VAC, 60 Hz | H: 24-3/4 in. (629 mm) W: 20-5/8 in. (524 mm) D: 31-1/4 in. (794 mm) | 222 lb. (101 kg) w/running gear, 207 lb. (94 kg) machine only |

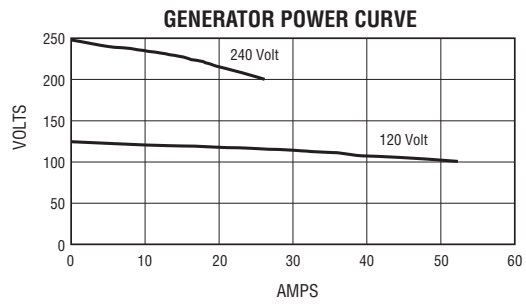
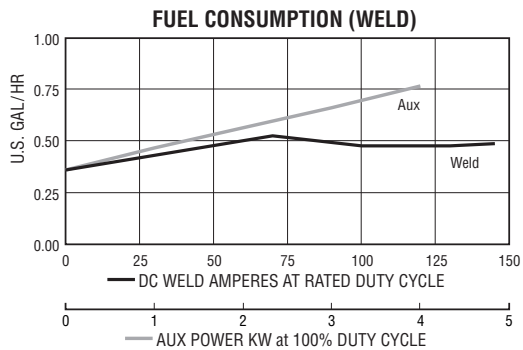
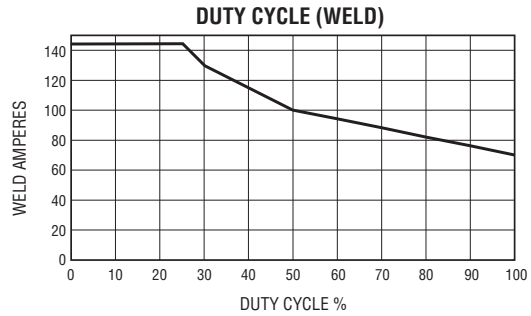
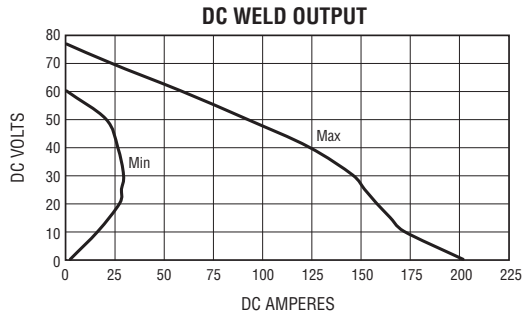
Engine Specifications (SUBJECT TO CHANGE WITHOUT NOTICE.)

| Engine Brand | Model | Displacement | Type | Start Ignition | Fuel/Oil Capacity |
|--------------------|--------------------|--------------|-------------------------------------|----------------|--|
| Briggs & Stratton* | 1450 Intek™ Series | 306 CC | 1 cylinder, 4-cycle, OHV air-cooled | Recoil | Fuel: 6.25 gal. (23.7 L) Oil: 28 oz. (0.8 L) |

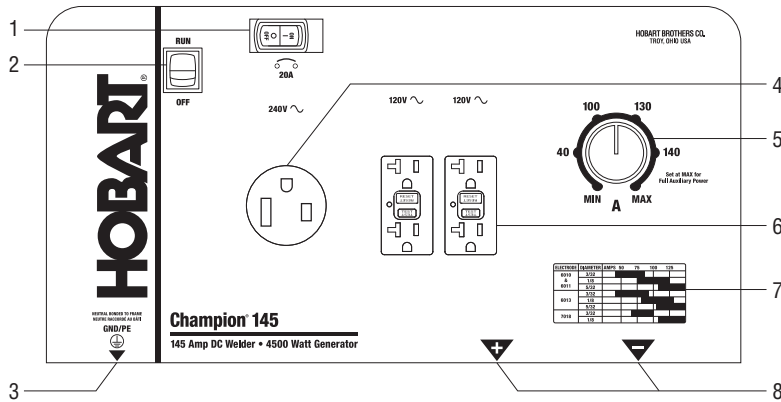
*Engine warranted separately by manufacturer. 2-year consumer use, 1-year commercial use.

Certified by Canadian Standards Association to both the Canadian and U.S. Standards.

Performance Data



Control Panel



1. Supplementary Protection
2. Engine Switch
3. Ground Protection
4. One 240 VAC (6-50R) Receptacle
5. Single Weld Current Control
6. Four 20 A, 120 VAC GFCI Receptacles
7. Quick-Reference Parameter Chart
8. Weld Output Studs

Accessories



Protective Weatherproof Cover #770714
Vinyl-laminated polyester cover is UV-resistant, waterproof and extremely durable.

It resists stains, mildew and fading, while protecting the finish of your welder/generator. Large pocket on front is convenient for holding cables.



Lifting Eye #195353

No. 2 Stick Cable Set, 50 ft. #195195
Consists of 50 ft. (15.2 m) No. 2 electrode cable with holder, and 50 ft. (15.2 m) work cable with clamp. 200A, 100% duty cycle.

No. 4 Stick Cable Set, 20/15 ft. #193067
Consists of 20 ft. (6.1 m) No. 4 electrode cable with holder, and 15 ft. (4.6 m) work cable with clamp. 125 A, 100% duty cycle.



Hobart Welders An Illinois Tool Works Company

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Litho in USA

hobartwelders.com

