

# Rogue ES 150i/180i/200i

Portable solutions for professional welding



Rogue ES 180i PRO

## Industry

- Repair and Maintenance
- Civil Construction
- Agricultural Equipment
- Industrial and General Fabrication



Control panel

The Rogue is a robust and durable power source for the professional welder. The machine provides state-of-the-art welding performance and reliability through use of the latest high performance power electronics and Digital control; ensuring a precise consistent arc.

The Rogue provides a smooth DC (Direct Current) welding power which allows you to weld a variety of metals, such as alloyed and non alloyed steel, stainless steel, and cast iron. The Arc Force and Hot Start settings are adjustable and help the user find exactly the right arc for the job. Being digital the Micro-processor precisely controls all functions and provides Best-in Class welding performance across the amperage range of the machine. The Rogue can be used with electrodes up to 4.0mm Ø.

The Rogue can easily perform TIG -welding using a "Lift TIG" start. Equip the power source with the optional TIG-Torch, which has a built-in gas valve and a regulator, and a bottle of gas and you are ready to weld mild steel or stainless steel, with or without filler material.

- Superior Arc characteristics – Smooth, Stable performance.
- Generator Compliant – Suitable for use with generators (recommended 7 kW).
- Easy to Use – Set the welding current and weld with excellent result
- Practical Design - makes the power source easy to carry which enables use at almost any work site
- Robust Design – IP23S Designed for Fabrication Shop or Site application.
- PFC ensures a stable arc, resistant to power fluctuations even while working on long extension cables up to 100 m (PRO version only).

Visit [esab.com](http://esab.com) for more information

## Specifications

Model	ES 150i	ES 180i	ES 180i PRO *	ES 200i PRO *
Primary Voltage 1 ph	230 VAC ± 15%, 1ph, 50/60 Hz	230 VAC ± 15%, 1ph, 50/60 Hz	115/230 VAC ± 15%, 1ph, 50/60 Hz	115/230 VAC ± 15%, 1ph, 50/60 Hz
Maximum Output	150 A	180 A	180 A	200 A
Rated kVA	6.9 kVA	8.7 kVA	6 kVA	6.9 kVA
Energy Save Mode	50 W	50 W	50 W	50 W
Open Circuit Voltage	63 V DC	63 V DC	78 V DC	78 V DC
MMA Welding Output at 20% Duty Cycle at 25% Duty Cycle at 60% Duty Cycle at 100% Duty Cycle	- 150 A / 26.0 V 97 A / 23.9 V 75 A / 23.0 V	170 A / 26.8 V - 97 A / 23.9 V 75 A / 23.0 V	- 180 A / 27.2 V 116 A / 24.6 V 90 A / 23.6 V	- 200 A / 28.0 V 129 A / 25.2 V 100 A / 24.0 V
TIG Welding Output at 25% Duty Cycle at 60% Duty Cycle at 100% Duty Cycle	150 A / 16.0 V 97 A / 13.9 V 75 A / 13.0 V	180 A / 17.2 V 116 A / 14.6 V 90 A / 13.6 V	180 A / 17.2 V 116 A / 14.6 V 90 A / 13.6 V	200 A / 18.0 V 129 A / 15.2 V 100 A / 14.0 V
Current Range	10 – 150 A	10 – 180 A	10 – 180 A	10 – 200 A
Operating Temperature	-10 to +40 °C	-10 to +40 °C	-10 to +40 °C	-10 to +40 °C
Enclosure Class	IP23S	IP23S	IP23S	IP23S
Certification Mark	CE	CE	CE	CE
Dimensions	403 x 153 x 264 mm	403 x 153 x 264 mm	403 x 153 x 264 mm	403 x 153 x 264 mm
Weight	6.8 kg	6.8 kg	8.4 kg	8.4 kg

\* For 115V values please see separate instruction manual.

## Ordering Information

Rogue ES 150i CE	0700500076
Rogue ES 180i CE	0700500077
Rogue ES 180i PRO CE	0700500078
Rogue ES 200i PRO CE	0700500079

Delivery includes power source with 3 m mains cable and plug, shoulder strap, electrode holder, 3 m return cable and clamp.

## Options & Accessories

Shoulder strap	0700500086
Rogue Plastic Case	0700500085
MMA 4 Analogue Remote Control incl. 10 m cable	0700500084
Electrode holder kit, Handy 300, OKC 50, 3 m	0700006902
Electrode holder kit, Handy 300, OKC 50, 5 m	0700006888
Return cable kit, OKC 50, 3 m	0700006903
Return cable kit, OKC 50, 5 m	0700006889
SR-B 17V TIG Torch, OKC 50, 4 m	0700025514
SR-B 26V TIG Torch, OKC 50, 4 m	0700025522
TIG Foot Control, 4.5 m (15 ft.) cable and 8-pin connector	W4014450



ESAB / esab.com

