

# Rogue ET 180i/200iP PRO

Portable solutions for professional welding



Rogue ET 200iP PRO

## Industry

- Food & beverage
- Repair and Maintenance
- Civil Construction
- Agricultural Equipment
- Industrial and General Fabrication



Control panel

Rogue ET is powerful and easy to handle entry level high frequency start TIG machine. It has been designed with ESAB DNA code which gives great robustness locked in very compact housing. Lightweight, ergonomic handle, carry strap and long extension cables make Rogue ET the ideal solution for field applications. All variants of machines are suitable to work with generators (7kW).

Rogue ET performs with exceptional arc characteristics, both in TIG and MMA mode. There is a broad number of advanced parameters that can be adjusted in TIG: gas pre flow, start current, ramp up time, ramp down time, finish current and post flow. All of these can be worked with 2 or 4 stroke mode. Additionally the PRO version has a pulsing feature with frequency from 0,2 Hz up to 500 Hz for better heat input control. In MMA user can adjust Hot Start or Arc Force, to match his best welding preferences or application. All of this can be quickly adjusted by simple and intuitive user interface.

- Excellent high frequency TIG start ensures no failures on ignition with superior arc characteristics for smooth and stable performance
- Easy to Use – set up of welding parameters is simple and intuitive
- Robust Design – IP23S designed for both fabrication floor or site applications
- Advanced TIG controls for full cycle control to match every application you need, and pulse feature up to 500 Hz for perfect control of heat input
- PFC ensures a stable arc, resistant to power fluctuations even while working on long extension cables up to 100 m (*PRO version only*)
- Optional remote current adjustment from: TIG torch, foot pedal, hand remote control

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

## Specifications

Model	ET 180i	ET 200iP PRO
Primary Voltage 1 ph	230 VAC ± 15%, 1ph, 50/60 Hz	115/230 VAC ± 15%, 1ph, 50/60 Hz
Maximum Output	180A	200 A
Rated KVA	8KVA	7KVA
Energy Save Mode	30 W	50 W
Open Circuit Voltage	63 V DC	78 V DC
MMA Welding Output at 20% Duty Cycle at 25% Duty Cycle at 60% Duty Cycle at 100% Duty Cycle	170A / 26.8V - 97 A / 23.9 V 75 A / 23.0 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	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 – 180 A	10 – 200 A
Operating Temperature	-10 to +40 ° C	-10 to +40 ° C
Enclosure Class	IP23S	IP23S
Certification Mark	CE	CE
Dimensions L x W x H	403 x 153 x 264 mm	403 x 153 x 264 mm
Weight	8.7 kg	9.6 kg

## Ordering Information

Rogue ET 180i CE	0700500080
Rogue ET 200iP PRO CE	0700500081

Delivery includes power source with 3 m mains cable and plug, shoulder strap, 4 m TIG torch SR-B 26 type, a set of wear parts including tungsten electrode, 3 m return cable with clamp.

## Options & Accessories

Shoulder strap	0700500086
MMA 4 Analogue Remote Control incl. 10 m cable	0700500084
Electrode Holder, Handy 200 A with 25 mm <sup>2</sup> , 3 m, OKC50	0700006900
Return cable kit, OKC 50, 3 m	0700006901
Return cable kit, OKC 50, 5 m	0700006885
SR-B 26 TIG Torch, Air, OKC 50, 4 m	0700025580
SR-B 26 TIG Torch, Air, OKC 50, 8 m	0700025581
SR-B 26FX-R TIG Torch, Air, OKC 50, remote, 4 m	0700025589
SR-B 26FX-R TIG Torch, Air, OKC 50, remote, 8 m	0700025590
TIG Foot Control, 4.5 m (15 ft.) cable and 8-pin connector	W4014450



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