

# Rustler MIG compact

Thoughtfully designed MIG welding inverter



Rustler EM 253C

## Industry

- Industrial and General Fabrication
- Structural Steel Fabrication
- Steel Erectors
- Steel Service Centres
- Repair and Maintenance
- Agricultural Equipment

Rustler MIG compact welding inverters are your solution of choice for the most common welding challenges. Equipped with the latest inverter technology, they combine low energy consumption with optimized welding performance.

Rustler is ready to weld most common base materials with optimized arc programs for carbon steel, stainless steel, aluminium, brazing and flux-cored wires. Smooth wire feed is delivered by a robust and reliable feeding mechanism.

The reliable housing is further enhanced with a flexible accessories storage system, allowing users to store and protect additional tools as needed. Additional features include inspection window, internally lit-up compartment, torch holder and cable management for an efficient and comfortable working environment.

- Produce more with a high output current and duty cycle
- Intuitive panel for easy setup
- Durable housing with flexible accessories storage makes machine an easy to move workstation
- Inspection window and light in the compartment for better visibility and less downtime
- Superb arc characteristics, optimized for most common base materials results in less post-weld rework
- Built-in MMA welding mode gives flexibility to weld different types of base materials
- Quick, tool-less polarity change on the front of machine

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



Optional top toolbox for accessories



Inside compartment with LED light



Gun rest and cable management

# Ruster MIG compact

Specifications				
Model	Rustler EM 201C	Rustler EM 203C	Rustler EM 251C	Rustler EM 253C
Mains Voltage	230 V ± 15%. 1 Ph. 50/60 Hz	400 V ± 15%. 3 Ph. 50/60 Hz	230 V ± 15%. 1 Ph. 50/60 Hz	400 V ± 15%. 3 Ph. 50/60 Hz
Welding Output MIG	200 A @ 35%	200 A @ 35%	250 A @ 35%	250 A @ 35%
Welding Output MMA	180 A @ 35%	200 A @ 35%	220 A @ 35%	220 A @ 35%
Setting Range MIG	30A / 15.5V - 200A / 24V	40A / 16V - 200A 24V	30A / 15.5V - 250A / 26.5V	40A / 16V - 250A / 26.5V
Setting Range MMA	20A / 20.8V - 180A / 27.2V	20A / 20.8V - 200A / 28V	20A / 20.8V - 220A / 28.8V	20A / 20.8V - 220A / 28.8V
Wire feed speed range	1.5 – 18 m/min			
Primary Current I max MIG/MAG	25.5 A	8.6 A	35 A	7 A
Primary Current I max MMA	25.5 A	10 A	31.5 A	6.8 A
Enclosure Class	IP23	IP23	IP23	IP23
Idle Power	< 50W	< 50W	< 50W	< 50W
Mains Cable Ø mm2. length m	3Gx2.5 mm2. 4 m	4x2.5 mm2. 4 m	3Gx4 mm2. 4m	4x2.5 mm2. 4 m
Operating Temperature	-10 to +40 °C (+14 to +104 °F)			
Certification Mark (Standards)	CE / UKCA			
Dimensions	952 × 485 × 716 mm			
Weight	46 kg	45.5kg	47 kg	52 kg

Ordering Information	
Description	Part Number
Rustler EM 201C	0448200880
Rustler EM 203C	0448200890
Rustler EM 251C	0448250880
Rustler EM 253C	0448250890

**Delivery includes:** Power source with 4 m input cable, 3 m work lead, gas hose with quick connector 4 m, drive rolls for 0.8/1.0 mm wire. (Rustler EM 201 & EM 203 with MXL 201 3 m torch; Rustler EM 251 & EM 253 with MXL 271 3 m torch)

Options & Accessories	
Description	Part Number
MXL 201 Gas-cooled Torch with Euro Connection, 3 m	0700025220
MXL 201 Gas-cooled Torch with Euro Connection, 4 m	0700025221
MXL 271 Gas-cooled Torch with Euro Connection, 3 m	0700025230
MXL 271 Gas-cooled Torch with Euro Connection, 4 m	0700025231
MIG Torch Exeor 315 R4, Remote, 4 m	0700026151
Top Storage Toolbox	0448156880
User Interface Protective Cover	0448157880
CO2 heater KIT	0700401024
Electrode holder kit, Handy 300, OKC 50, 3 m	0700006902
Electrode holder kit, Handy 300, OKC 50, 5 m	0700006888



ESAB / esab.com

