

**The** go-anywhere **welder**



Caddy<sup>®</sup> Mig



# A Caddy likes to **get out** and **about!**

## True portability, full functionality

Compact, lightweight and powerful, the all-new inverter-powered Caddy® Mig C160i/C200i makes a great travelling companion. Just strap it on and head for the next job. Simple to operate, semi-automatic and ruggedly designed, these go-anywhere units bring industrial welding performance to even the remotest locations. Whether you choose the Caddy® Mig C160i or the more intelligent Caddy® Mig C200i, your new partner will exceed your expectations.

### **How portable is portable?**

It's a lightweight unit, but what if you need heavy and expensive gas cylinders when out on a job? No worries. Your Caddy® Mig is configured for gasless cored wire too. Problem solved!

### **Will a generator affect weld quality?**

No. Power Factor Correction (PFC) ensures stable welding power, even when operated from a portable generator.

# On the job

## The tradesman's friend

Though weighing in at less than 12 kg, these portable Mig/Mag welding units offer tradesmen and welding professionals industrial performance for a broad range of applications, from light metal fabrication, general and auto-repair, maintenance and assembly work to agricultural repairs and industrial tack welding – in the workshop or on the move. Robust, efficient, reliable and user friendly, these single-phase units can be operated from a 230V mains connection or a portable generator. Best of all, they're easy to use. Just set the plate thickness and start welding. Single-knob adjustment for hotter or colder welds. It's even easier with the Caddy® Mig C200i – leave it to QSet™ (see next spread).



Practical shoulder strap and ergonomic hand grip.

Tangle-free cable winders.

Easy-load internal wire feeder.

High-quality ESAB torch, gas hose and return cable with clamp. Fitted wear parts in torch.

User friendly operator panel.

Simple to change polarity for gasless cored-wire welding.

Impact-resistant fibreglass-reinforced housing.

Energy efficient and environment friendly



# High on intelligence, low on stress

## Let a Caddy® share the work

Brand new, these Caddy® Mig inverter units are not just powerful – they're smart. They feature several time-saving and quality-enhancing innovations to slash your workload. Both offer semi-automatic welding and unmatched versatility. Configured for mild steels, the Caddy® Mig C160i provides an automatic voltage setting, optimized for Ø 0.8 mm solid or cored wires and plate thicknesses from 0.5 to more than 4 mm. Hotter or colder welds? Just turn the heat adjustment knob. The more advanced digital panel and greater power of the Caddy® Mig C200i offers an expanded variety of welding options, optimized for wire diameters from 0.6 to 1.0 mm and plate thicknesses from 0.5 to 6 mm. Featuring ESAB's intelligent QSet™ (patent pending) welding-arc setting system, it welds mild and alloyed steels such as stainless steel, aluminium and can even carry out MIG/MAG brazing.

### QSet™

Intelligent setting of welding parameters means a perfect arc every time, for all material and gas combinations. Single-knob control for consistent and optimal weld quality for all plate thicknesses. That's it: just select the material, set the plate thickness and start welding. Couldn't be easier! For special tasks you can fine-tune the heat input.



### More power - same fuse

Energy-efficient PFC (Power Factor Correction) smoothes current for effective operation. The result is about 30% more power from the mains, with the same fuse. In reality it means you are always near a mains outlet you can use.



Technical data	C160i	C200i
Mains voltage, V, Hz	230 +/- 15%, 1ph 50/60	230 +/- 15%, 1ph 50/60
Fuse, slow, A	16	16
Auto (MCB) EN 60898 type B	16	20
Rec. generator size (AVR), kVA	5,5	6,5
Permitted load at		
20% duty cycle, A/V	-	180 /23
35% duty cycle, A/V	150 / 21.5	150 / 21.5
100% duty cycle, A/V	100 / 19	100 / 19
Setting range (DC), A	30 - 160	30 - 200
Open circuit voltage, V	60	60
Open circuit power, W	15	15
Efficiency	82%	82%
Power factor at maximum current	0.99	0.99
Wire feed speed, m/min	2 - 11	2 - 12
Wire diameter, mm		
Fe	0.8 (0.6 - 1.0)	0.6 - 1.0
Ss	-	0.6 - 1.0
C	0.8	0.8
Al	-	1.0
CuSi	-	0.8 - 1.0
Max. wire spool dimensions, mm	Ø200, width 55	Ø200, width 55
Polarity change	YES	YES
Dimensions: L x W x H, mm	449x198x347	449x198x347
Weight, kg	11.4	11.5
Operating temperature, °C	-10 to +40	-10 to +40
Enclosure class	IP 23	IP23
Application specification	S	S

Delivery includes: 3 m torch, 3 m mains cable incl. plug, 4.5 m gas hose with quick connector and hose clamp, return cable with clamp, simple shoulder strap, fitted wear parts in torch/feeder (for Ø0.8 mm wire) and instruction manual. 1 kg OK Autrod 12.51, Ø0.8 mm welding wire is included.



[www.esab.com](http://www.esab.com)

