



Caddy™ Arc 150i

Portable solutions for professionals for MMA welding

Caddy™ Arc is the flexible welding concept for the professional welder. The revolutionary design and proven ESAB technology provide welding equipment that withstands tough environments, is easy to carry, and produces superior welding qualities day after day. The sturdy hand-grips act as protective shields and extra impact-resistant plastic in the casing, the Caddy™ Arc is extremely durable. It is manufactured in accordance with IP23, which means that they can be used outdoors – even when it's raining. Carefully prepared technical solutions ensure fast, safe starts and outstanding welding performance. And with a control panel that is easy to understand and operate, the Caddy™ Arc is both easy to use and extremely dependable. A Caddy™ to rely on.



Control panel

Caddy™ Arc have a control panel which will provide all necessary functions to complete a professional weld. You can adjust hot start and Arc force and you can select MMA or TIG lift arc.

If you use remote control it's easy to change between remote and main panel with a switch.

Mains connection

Caddy™ Arc is a 230 V single-phase welding rectifier. Caddy™ Arc is not sensitive to fluctuating mains and long cables thanks to high operating voltage and mains voltage compensation.

MMA welding

Caddy™ supplies direct current, and you can weld most metals to alloyed and non alloyed steel, stainless steel and cast iron.

Applications

- Professional welding tool
- In and outdoor installation on site
- Out and indoor maintenance and repair on site
- In and outdoor fabrication

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With Caddy™ Arc 150i you can use most electrodes from 1.6 - 3.2 mm diameter, Caddy™ Arc is equipped with an ArcPlus™ regulator, that gives an intense, yet stable arc that is easy to control. Arc Plus generates smaller droplets, the arc burns smoothly and there is no need to pause at each edge when weaving.

ArcPlus™ offers even better welding characteristics, simplifies your work and gives you better quality.

TIG welding

With the Caddy™ Arc you can easily TIG-weld with LiftArc™. All you need is a TIG-torch with a gas valve, a gas regulator and a bottle of gas. With a single touch start you can weld thin mild steel plate or stainless steel with or without filler material.

Remote control

Sometimes a remote control can improve your settings. The power sources can be equipped with remote controls. The remote outlet allows use of many of the products from the ESAB remote control range.

To switch between remote control and main control is easily done by a switch on the control panel.

- **Practical design** - makes the power source easy to carry which enables use at almost any work site.
- **Adjustable hot start** - easy to strike the electrode which avoids starting problems.
- **Adjustable arc force** - adaptation to electrode type giving improved weld quality.
- **IP 23** - fit for outdoor use which makes it the ideal machine for on-site work.
- **ArcPlus™** - better welding characteristics, simplifies your work and gives you better quality.

Technical data

Mains voltage V/ph Hz	Caddy™ Arc 150i 230/1 50/60
Fuse (slow), A	16
Permitted load at 40°C	
25% duty cycle, A	150
35% duty cycle, A	140
60% duty cycle, A	110
100% duty cycle, A	90
Setting range (DC) A	4 -150
Open circuit voltage, V	60-75
Dimensions l x w x h, mm	380x270x275
Weight, kg	7,7
Enclosure class	IP 23
Application classification	S
Standards	IEC60974-1, EN50199



Ordering information

Caddy™ Arc 150i	0459 199 880
Shoulder strap	0459 367 880
Trolley	0459 366 880
MMA welding and return cable kit ("crocodile" type holder)	0349 501 078
MMA welding and return cable kit ("screw" type holder)	0349 501 079
Remote control MMA 1, 10 m cable	0349 501 024
Remote control FS 002	0349 090 886
TIG torch TXH™ 120V, 4m	0460 010 841
TIG torch TXH™ 150V, 4m	0460 011 843
Caddy™ Arc 150i package incl. MMA welding and return cable kit ("screw" type holder)	0459 199 884

ACCESSORIES

Helmet Albatross 1000, 90x110	0349 502 204
Eye-Tech Mono 10/11, weight 480 g	0700 000 888
Two-row mild steel brush	0760 024 100
Three-row mild steel brush	0760 024 200
Four-row mild steel brush	0760 024 300
Two-row stainless steel brush	0760 024 500
Three-row stainless steel brush	0760 024 600
Four-row stainless steel brush	0760 024 700
Welding apron with belt system	0700 010 007
Confort 200	0700 006 004
Handy 200,	0700 006 003
Prima 200,	0700 006 006
MP 200	0367 558 880
Chipping hammer SH2	0000 663 000
Chipping hammer SH3	0683 200 001
Heavy Duty Basic	0700 005 007
Heavy Duty R	0700 005 008
Heavy Duty EXL	0700 005 009

Delivery content: 3 m of mains cable

Carrying strap (Option)

Use the strap to free your hands and carry the Caddy™ Arc from your shoulder.

All controls are well protected and easy to use.

Quality accessories for the quality welder

ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.



Unrivalled service and support

Our commitment and ability to deliver the expected service and support starts immediately after the order is confirmed. We endeavour to offer our customers an After Sales service, which is second to none. A strong and skilful service organisation is prepared to offer service and maintenance, calibration, validation and upgrading of equipment and software.

The service organisation will offer standardised solutions for the reconditioning or modification of existing products.

Spare and wear parts are manufactured according to ESAB's quality plan. Exchange Printed Circuit Board (PCB), exchange modules and components are available for all our products in order to reduce downtime to an absolute minimum. ESAB is continuously upgrading authorised service partners for local service support. Customers who have their own service and maintenance personnel will always be offered a service-training package as part of a total ESAB offering. However, product and process training for end-users will form an additional part of the ESAB offering. Always ask your ESAB sales representative or distributor for a complete ESAB solution.



ESAB AB
Box 8004
SE-402 77 GÖTEBORG SWEDEN
Phone: +46 31 50 90 00 Fax +46 31 22 04 49
E-mail: info@esab.se
www.esab.com

