

# CaddyTig 150

## Portable solution for professionals for TIG welding

- **Practical design** - makes the power source easy to carry which enables use at almost any work site
- **Adjustable slope down and post gas** - provides a better result at the end of the weld, which means you can avoid cracks and oxidation
- **Two current levels** - changing between two levels will provide quick response to gap changes
- **TIG welding with HF ignition and LiftArc™** - you can choose the most suitable starts, always ensuring a safe start procedure.

CaddyTig 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. With sturdy hand-grips acting as a protective shield and impact-resistant plastic in the casing, the CaddyTig 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. With a control panel that is easy to understand and operate, the CaddyTig is both easy to use and extremely dependable. A Caddy to rely on.



### Control panel

CaddyTig has a versatile control panel ensuring all the welders demands can be met.

### Pre-programming of weld parameters

Settings are easy to enter, are very accurate and can quickly be stored in memory. The memory will hold up to four sets of welding parameters, two for TIG and two for MMA. You can switch between TIG programs by simply clicking on the torch switch.



### TIG welding

The CaddyTig is equipped with a choice of HF or LiftArc™ ignition. By adjusting pre/post gas flow and slope up/down are you able to ensure the highest quality of the start and finish to the weld. The possibility of pulse programming and/or manual pulsing gives a better control of the weld pool and improves the welding results when welding in thin materials. The 2/4 stroke gives the choice of not having to hold the trigger during welding.

### MMA welding

The CaddyTig is equipped with automatic hot start and ArcPlus™ functions which facilitates the starting procedure. The arc force feature gives a stronger arc when needed and the ArcPlus™ feature makes the arc recover rapidly after drop short circuiting. It is also possible to set drop welding characteristics. Together, these features improves the welding characteristics for certain electrodes, among them cellulose electrodes.

### Remote control

Sometimes a remote control can improve your settings. The power sources can be equipped with remote controls or foot 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 panel

### Mains connection

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

## Technical data

## CaddyTig 150

Mains voltage V/ph	230/1 50/60 Hz
Fuse (slow), A	16
Mains cable, AWG (mm <sup>2</sup> )	14 (2.5)
Permitted load at (Tig)	
35% duty cycle,	150A
60% duty cycle,	120A
100% duty cycle,	95A
Setting range TIG, A	3-150
Setting range MMA, A	4-150
Open circuit voltage, V	60-75
Slope up, sec	0-5
Slope down, sec	0-10
Pre gas, sec	0-10
Post Gas, sec	0-10
Pulse time, sec	0.001-5
Dimensions l x w x h	15.0x10.6x10.8in.(380 x 270 x 275 mm)
Weight, lbs. (kg)	19.6 (8.9)
Enclosure class	IP 23
Application classification	S
Standards	IEC60974-1, EN50199

**Delivery content:**  
10ft (3m) of main cable with plug and gas hose

**Carrying strap(Option)**  
Use the strap to free your hands and carry the CaddyTig from your shoulder.



## Ordering information

CaddyTig 150 package incl.  
MMA welding and return cable  
kit ("screw" type holder), TIG torch  
BTF 150 OKC 25 C 13.2 ft. (4m) 0459 199 885

Shoulder strap 0459 367 880  
Trolley 0459 366 880  
MMA welding and return cable  
kit 16 mm<sup>2</sup> 3M("crocodile" Confort 200) 0349 501 078  
MMA welding and return cable  
kit 16 mm<sup>2</sup> 3M("screw" Handy 200) 0349 501 079  
Remote control MMA 1, 32.8ft (10m) cable 0349 501 024  
Remote control FS 002 349 090 886  
R-33-FM-580 Regulator/flowmeter (not incl.) 21557  
TIG Torch BTF 150 OKC 25 C, 13.2 ft. (4m) 0458 218 892  
Tig Torch Accessory Kit (not incl.) 999126\*

\* - TIG consumables are not included with package or TIG  
Torches, order kit above or separate parts. Uses HW-17  
consumables.

### ACCESSORIES

Eye-Tech 5-13 welding helmet 0700 000 890  
Eye-Tech Mono 10/11, weight 1.06lb (480g) 15F22  
TIG-PEN (FOR 0.040-1/8" ROD) 0700 009 026

## Quality accessories for the quality welder

ESAB offers a wide range of accessories. A selection designed for the CaddyTig user is set out below. The complete range, along with product information, is available at our local web-sites, look at [www.esabna.com](http://www.esabna.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.

The right is reserved to alter specifications.

ESAB is approved according to the SS-ISO 9001



ESAB Welding & Cutting Products  
411 S Ebenezer Road  
PO Box 100545  
Florence SC 29501-0545  
Tel: 843-669-4411  
Fax: 843-664-4258  
Website: [www.esabna.com](http://www.esabna.com)