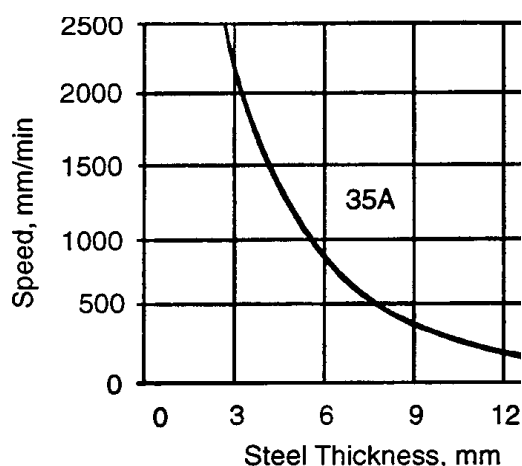


# CaddyCut

## Portable manual plasma cutting unit for workshops and repair & maintenance work

- **Easy to set up**
  - Connects to single phase 230V 16A time-lag fuse and to compressed air. ( 1,1 kW = 1,5hp compressor is enough).
  - Pre-set, built in, pressure regulator simplifies set up and avoids damages to regulator
- **Easy to carry**
  - The design, size, handle and shoulder strap makes it easy to reach the job at hand.
- **Fast and reliable starts**, with HF
  - CaddyCut has a powerful touch start - one advantage is you can lay a drawing on top of plate and cut straight through it, getting the exact part you need.
- **Easy to use**
  - CaddyCut can cut up to 12mm thick steel
  - Cut grating and grills without any separate settings
  - Auto drag feature allows torch to drag on workpiece - Simplifies using a template.
  - Cut with a small distance (stand-off) and you get more power to make a smooth cut
  - Continuous setting gives more exact cutting and longer wear part life
  - Green light shows when you have correct pressure. If not - the unit does not start



### Plasma cutting

CaddyCut uses a plasma arc to cut with. The plasma arc is driven by compressed air. Plasma cutting is a fast and efficient way to cut.

### What can be cut?

All materials that conduct electricity can be cut. So materials like mild steel, alloyed (stainless) steels, copper and aluminium are no problem to cut. Make holes. Cut out figures in a plate. Take out a crack. You can even take away old welds, separating previously welded items

### The torch - PT31XL

Is small and compact which makes it easy to use in tight spots. You can move the torch switch to a position that simplifies your work. All wear parts are easy to change without tools

## Technical data

## CaddyCut

<b>Mains voltage</b>	230 V 1ph 50/60 Hz
<b>Permitted load</b> at 35% duty cycle	35A / 94V
<b>Setting range</b>	15-35 A
<b>Open circuit voltage</b>	270 V
<b>Open circuit power</b>	60W
<b>Power factor</b> at maximum current	0,85
<b>Efficiency</b> at maximum current	85%
<b>Fuse</b> , slow, time-lag	16A
<b>Dimensions l x w x h</b>	375 x 145 x 280 mm
<b>Weight</b>	9 kg
<b>Operating temperature</b>	-10 to +40°C
<b>Enclosure class</b>	IP 23
<b>Application classification</b>	S
<b>Air supply needed</b>	5,5 bar, 120 l/min

## Complete packages

CaddyCut 1ph 230V w 4,5m PT31XL torch

## Item number

0700 156 880

## Accessories

Torch PT 31XL, 7,6m	0558 003 467
2 wheel Guide kit	0558 000 947
Deluxe torch guide kit	0558 003 258
Basic guide kit	0558 002 675
Hose protection - leather	0558 000 886
Magnetic torch holder	0760 022 400
Eye-Tech 5-13, Welding helmet	0700 000 890

## Item numbers for parts included in package

Torch PT 31XL, 4,5 m	0558 001 466
Wear part kit PT31XL	0558 003 462



Wear part kit PT31XL, 0558 003 462, contains the following parts (which also can be ordered separately):

One Long heat shield	0558 000 509
One Swirl baffle	0558 000 506
3 Electrodes	0558 000 507
3 Nozzles 35A	0558 000 508
One O-ring	0558 000 514



Delivery content: CaddyCut, 4,5m PT31XL, shoulder strap, mains cable, return cable with clamp and wear part kit.

## CaddyCut performance at 35A

NOTE! Cutting performance may vary due to material composition

Mild steel quality	10 mm
Mild steel sever	12 mm
Alloyed (stainless) quality	6 mm
Alloyed (stainless) sever	8 mm
Aluminium steel quality	10 mm
Aluminium sever	12 mm

The 2 wheel  
torch guide kit

The magnetic  
torch holder

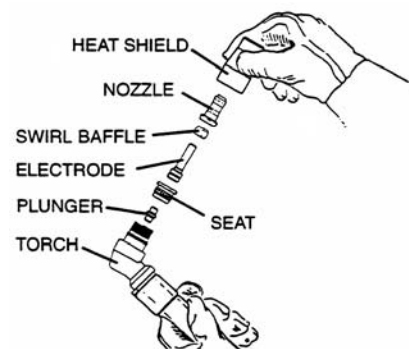
Eye-Tech 5-13,  
Welding helmet



The basic guide kit for circles of 45 to 750 mm diameter. Centre fixes with pin.



The Deluxe torch guide kit for circles of 45 to 1050 mm diameter. Centre is fixed by pin, magnet or suction cup. Also for straight line cutting.



The right is reserved to alter specifications.



ESAB AB  
Herkulesgatan 72  
Box 8004  
S-402 77 GÖTEBORG, Sweden  
Tel: +46 31 50 90 00  
Fax: +46 31 50 93 90  
Email: [info@esab.se](mailto:info@esab.se)  
Website: [www.esab.com](http://www.esab.com)