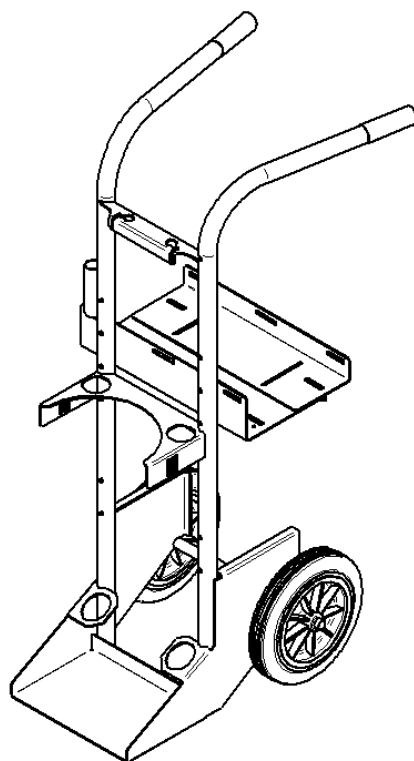


Trolley for TIG ALFIN T, AC/DC



OPERATING MANUAL

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1. INTRODUCTION

Dear consumer,

Company ALFA IN a.s. thanks you for buying our product and believe that you will be satisfied with our machine.

Welding trolley for inverter is intended for welders place, their accessories and gas bottles to welding workplace and for manipulation with them on short distances.

Before getting started you have to read thoroughly this manual.

We reserve the law of adjustments and changes in case of printing errors, change of technical parameters, accessories etc. without previous notice. These changes may not be reflected in the manuals for use in paper or electronic form.

2. SAFETY PRECAUTIONS

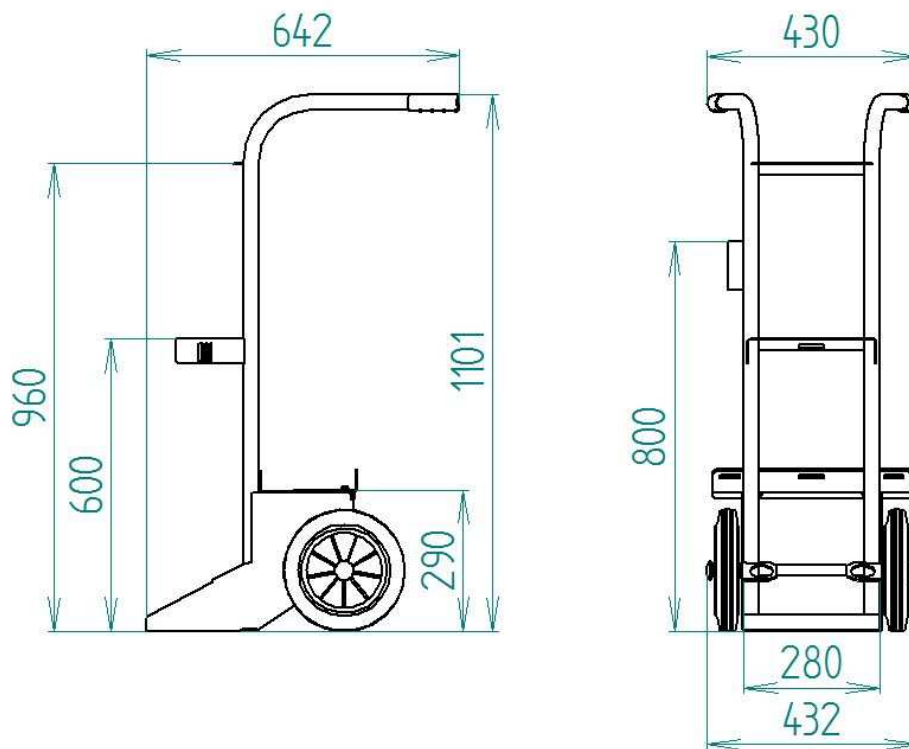
1. Trolley may be operated only by trained persons and only in the technical provisions. Company ALFA IN a.s. accept no responsibility for damage caused by improper use.
2. Trolley is designed only for one gas bottle with maximal diameter 20 cm and with maximal height 160 cm.
3. Never weld gas bottle on the trolley or to the trolley.
4. Trolley is constructed on travel only on smooth and dry surface.
5. Don't connect the welding clamp of earthing cable on the trolley. It could be result to unexpectedly ignition of arc.
6. Gas bottle can be placed on the trolley only vertically and it must be ensured by quick-release strap so firmly and tightly, how it is possible.

3. TECHNICAL DATA

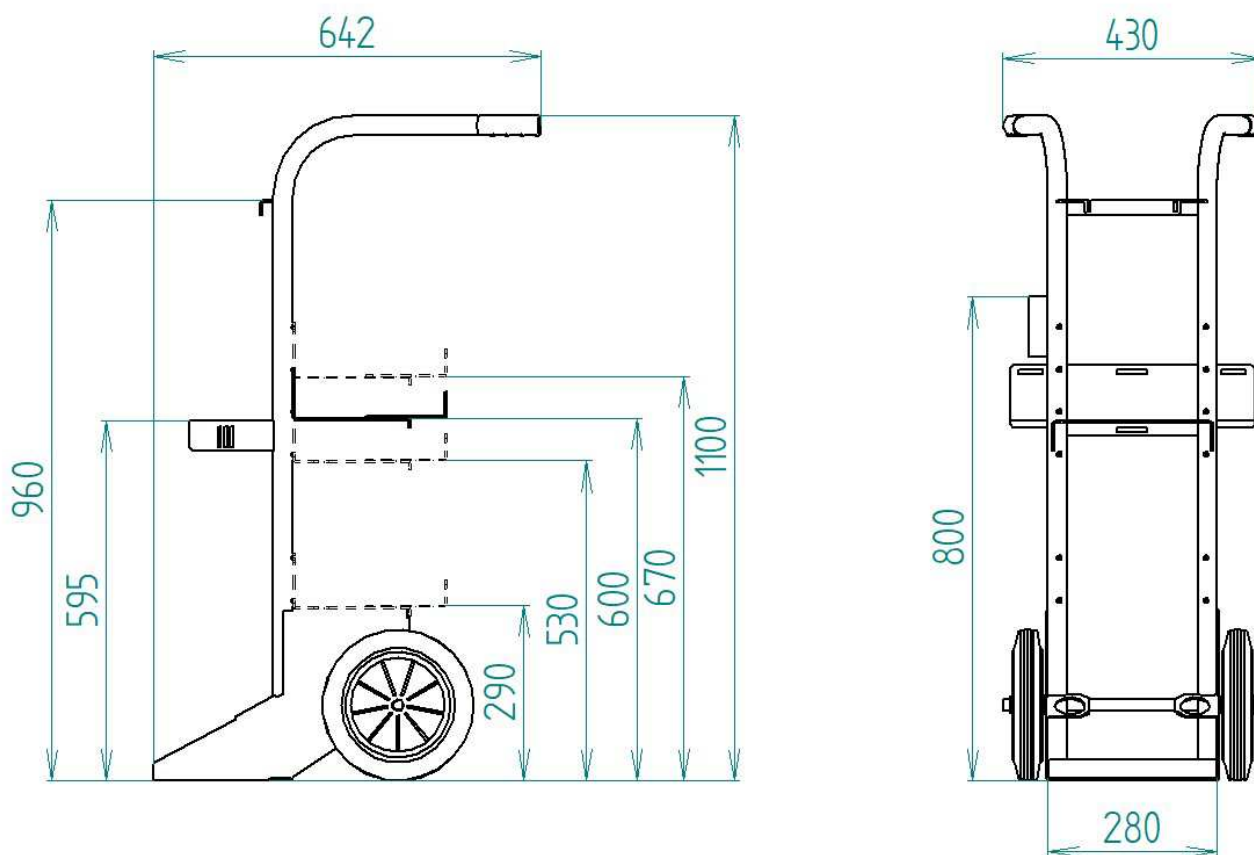
Trolley is produced in two variants:

1. Variant – shelf for the welding machine has a one fixed position
2. Variant – shelf for the welding machine has a choice of 4 selectable positions (one of the positions is selected as a standard)

VARIANT 1



VARIANT 2



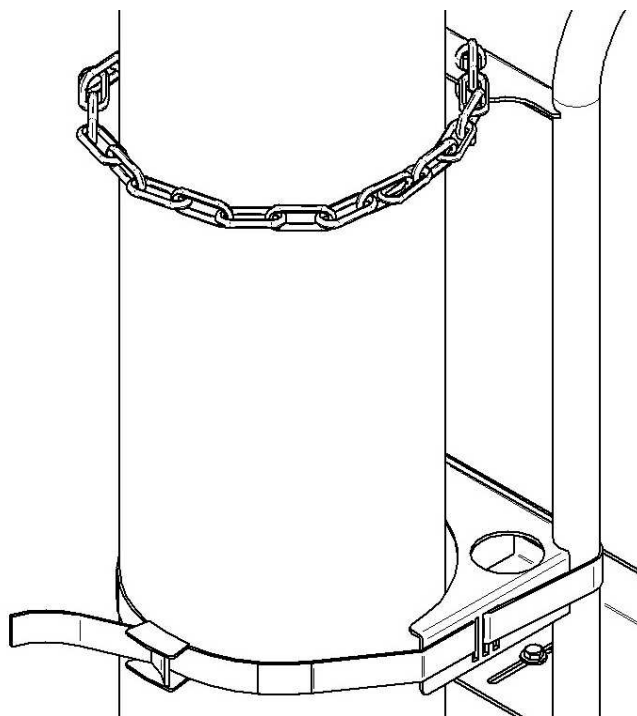
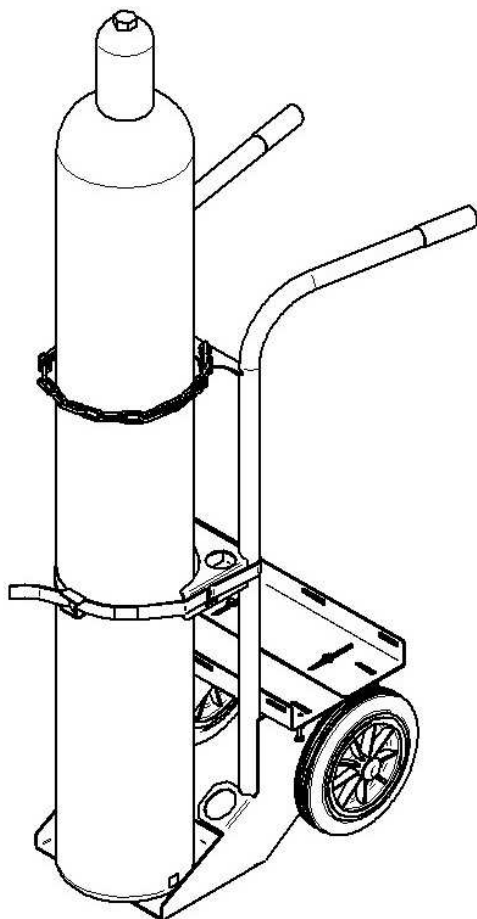
	Units	
Maximal load	kg	160
Holder of gas bottle		Maximal diameter of bottle 20 cm and maximal height 160 cm. Necessary to ensure by quick-release strap.

4. INCLUDED IN DELIVERY

Name	Quantity
Trolley for TIG ALFIN T, AC/DC	1
Trolley for TIG ALFIN T, AC/DC, sliding shelf	
Quick-release strap with clamp 25mm, 450kg	2
Chain 70 cm	1

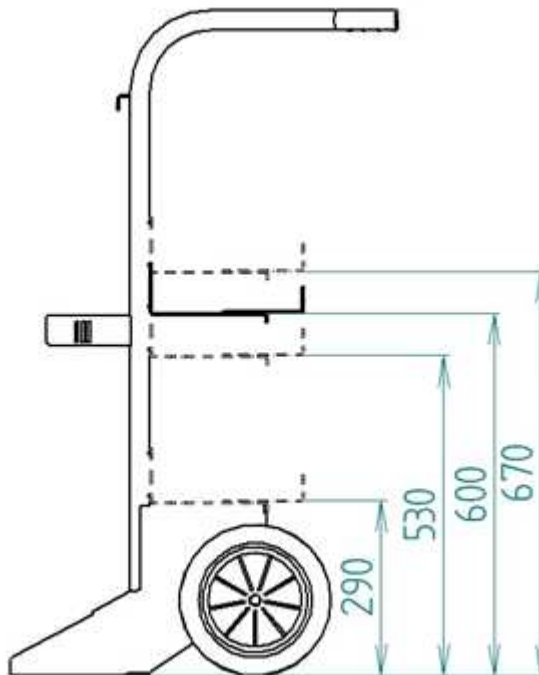
5. FIXING OF GAS BOTTLE

Fix the gas bottle to the trolley by quick-release strap according to following pictures so firmly and tightly, how it is possible. Next fix the gas bottle by chain according to picture below.



6. SHELF HEIGHT SELECTION

Shelf height can be selected only at 2. variant of the trolley, where you have choice of 4 different shelf height positions (shelf heights as shown below).



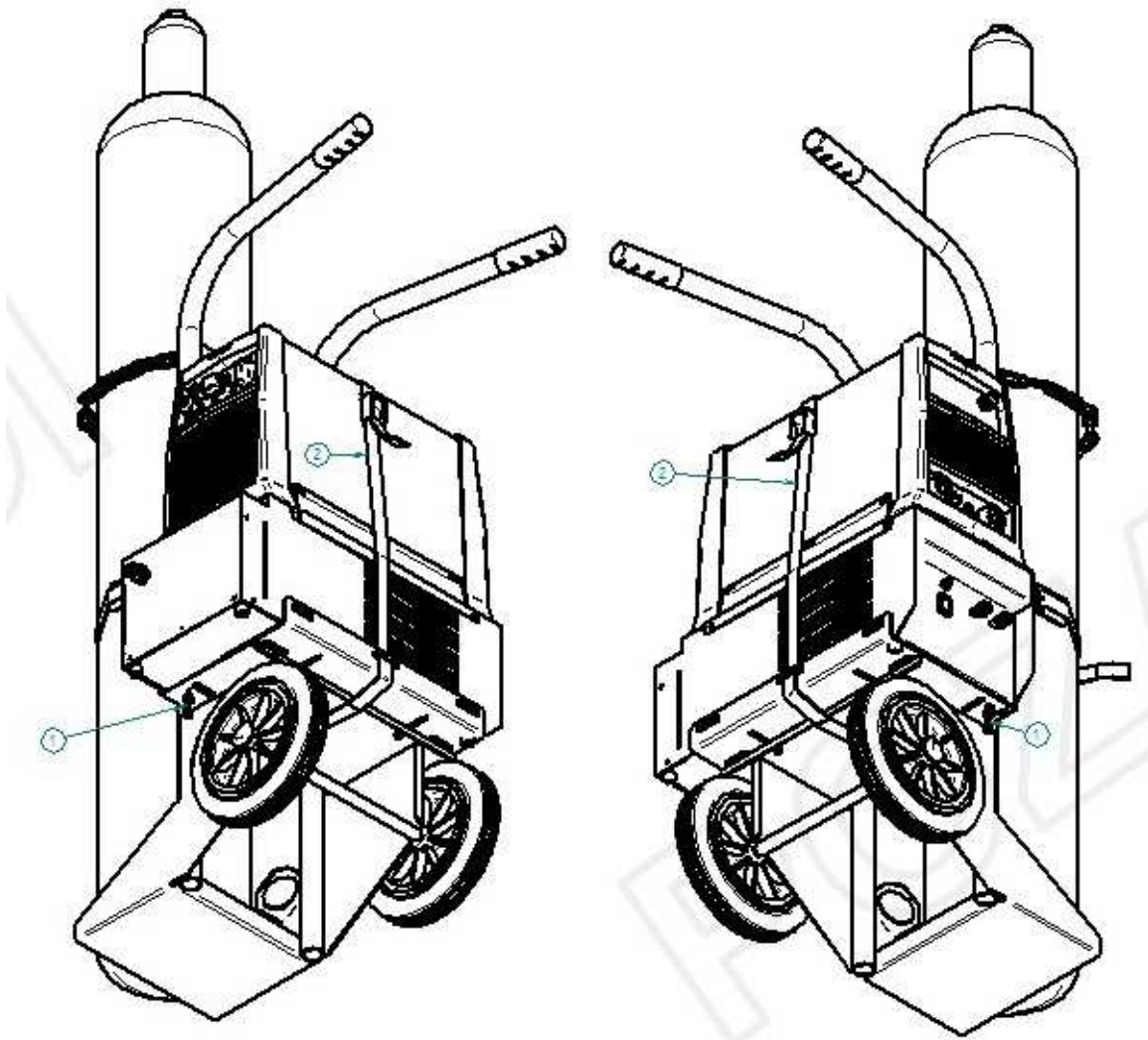
To change the shelf height, loosen the 4 screws that hold the shelf. Place the shelf in the desired position screw the screws again.

7. EXAMPLE OF FIXING WELDING SOURCE

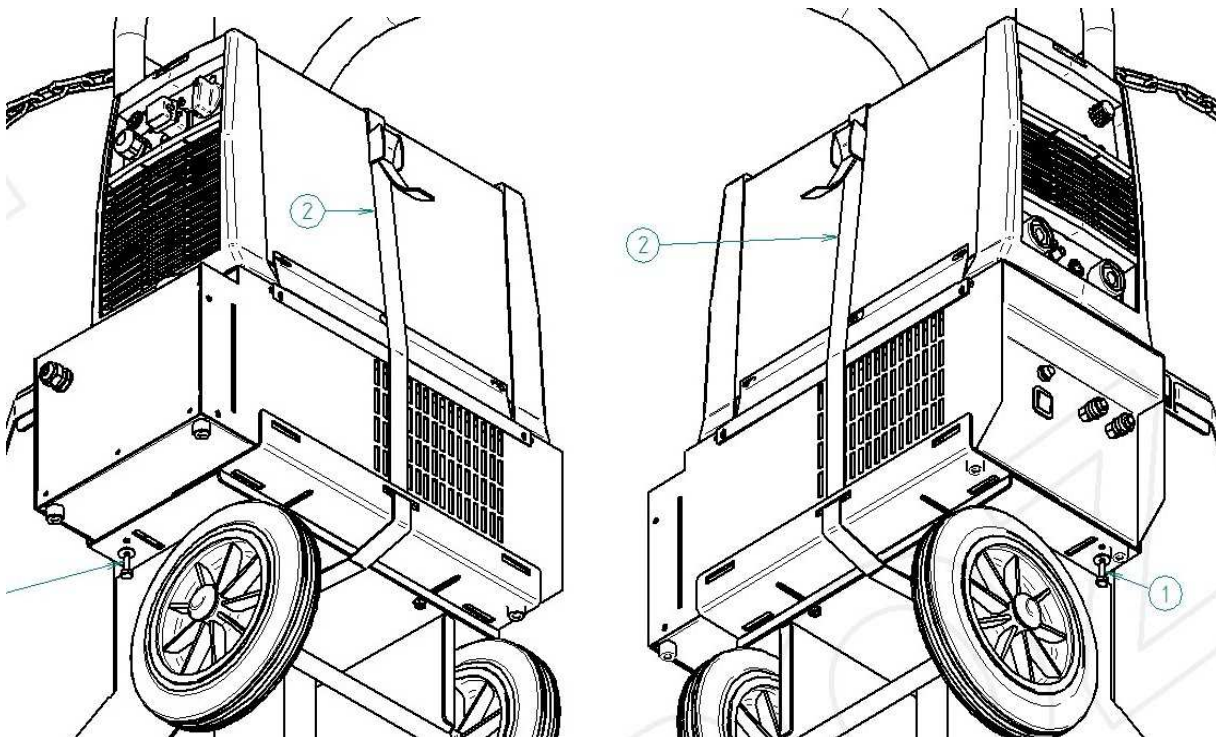
Example of fixing welding source with cooling unit to the trolley. Welding source with cooling unit is bolted by bolts M6x20 + flat surface pad $\phi 6,4 \times 1$ large to the trolley. Welding source with cooling unit is moreover fixed by quick-release strap.

Position	Name
1	2x BOLT M6x20 + flat surface pad $\phi 6,4 \times 1$ large
2	Quick-release strap with clamp 25mm, 450kg

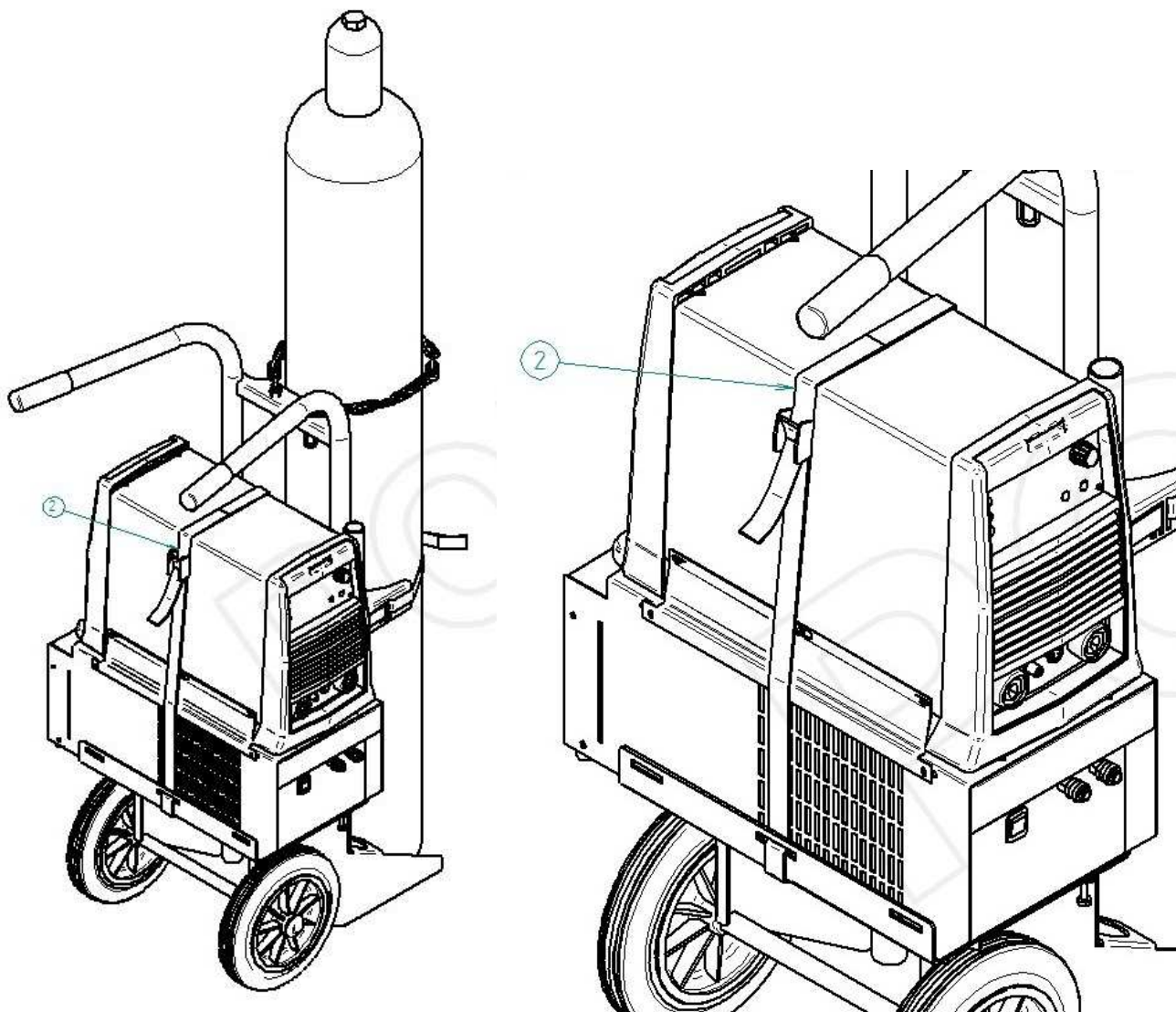
Bolting of welding source with cooling unit – total view:



Bolting of welding source with cooling unit - detail:



Fixing of welding source with cooling unit by quick-release strap:



8. SERVICE

STATEMENT OF WARRANTY

1. In accordance with the warranty periods stated below, ALFA IN guarantees the proposed product to be free from defects in material or workmanship when operated in accordance with the written instructions as defined in this operating manual.
2. ALFA IN will repair or replace, at its discretion, any warranted parts or components that fail due to defects in material or workmanship within the warranty period. The warranty period begins on the date of sale to the end user.
3. If warranty is being sought, please contact your ALFA IN product supplier for the warranty repair procedure.
4. ALFA IN warranty will not apply to:
 - a) Equipment that has been modified by any other party other than ALFA IN's own service personnel or with prior written consent

obtained from ALFA IN Service Department.

- b) Equipment that has been used beyond the specifications established in the operating manual.
- c) Installation not in accordance with the installation/operating manual.
- d) Any product that has been subjected to abuse, misuse, negligence or accident.
- e) Failure to clean and maintain (including lack of lubrication, maintenance and protection), the machine as set forth in the operating, installation or service manual.



Warranty repairs must be performed by either an ALFA IN Service Centre, an ALFA IN distributor or an Authorised Service Agent approved by the company ALFA IN.

- 5. As a warranty list serves proof of purchase (invoice) on which is the serial number of the machine.

9. DISPOSAL

- 1. Metal parts to the waste.
- 2. Rubber and plastics to the recycling waste.