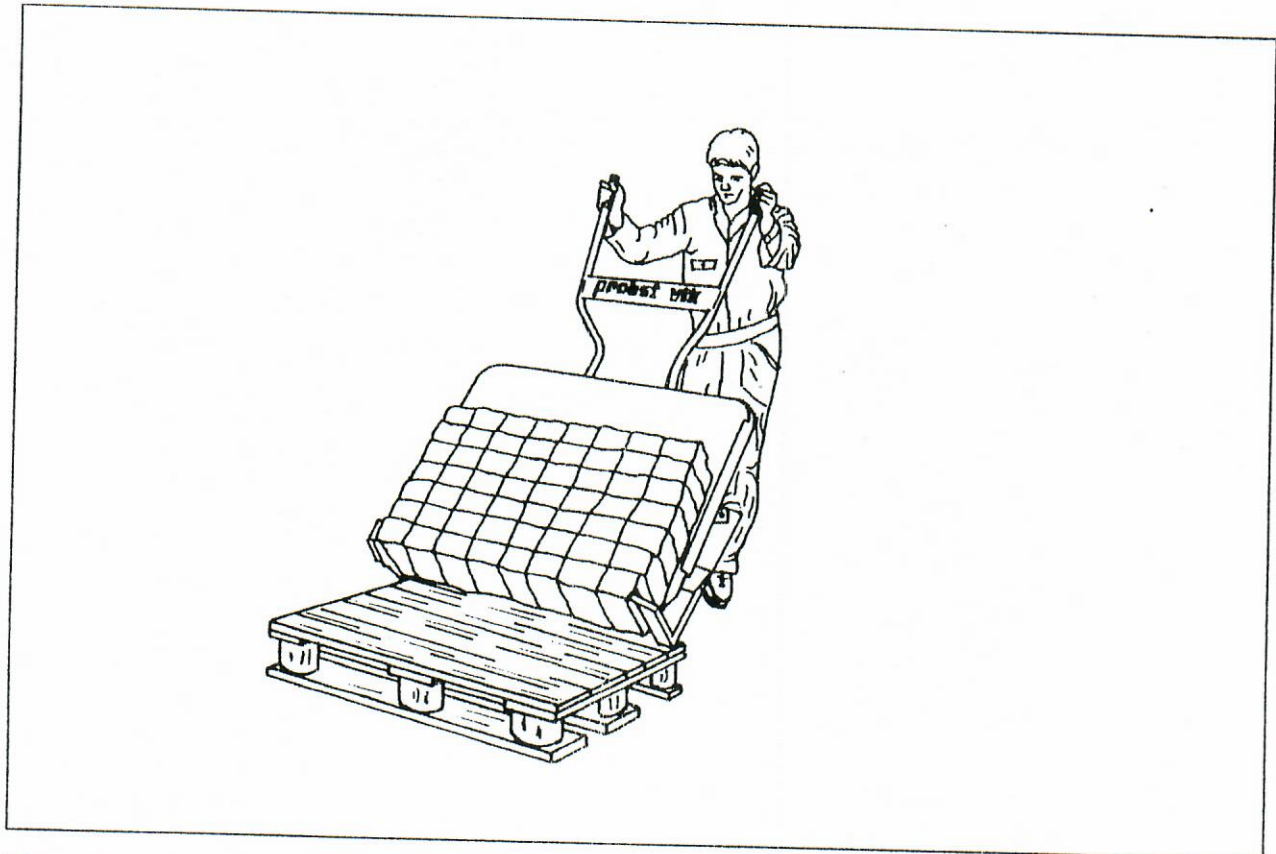


Operating Instructions for the Adjustable Paver Transport Cart VTK-V



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Appendix:

Spare Parts List Adjustable Paver Transport Cart VTK-V

Appliance number
should be given for
all queries and orders

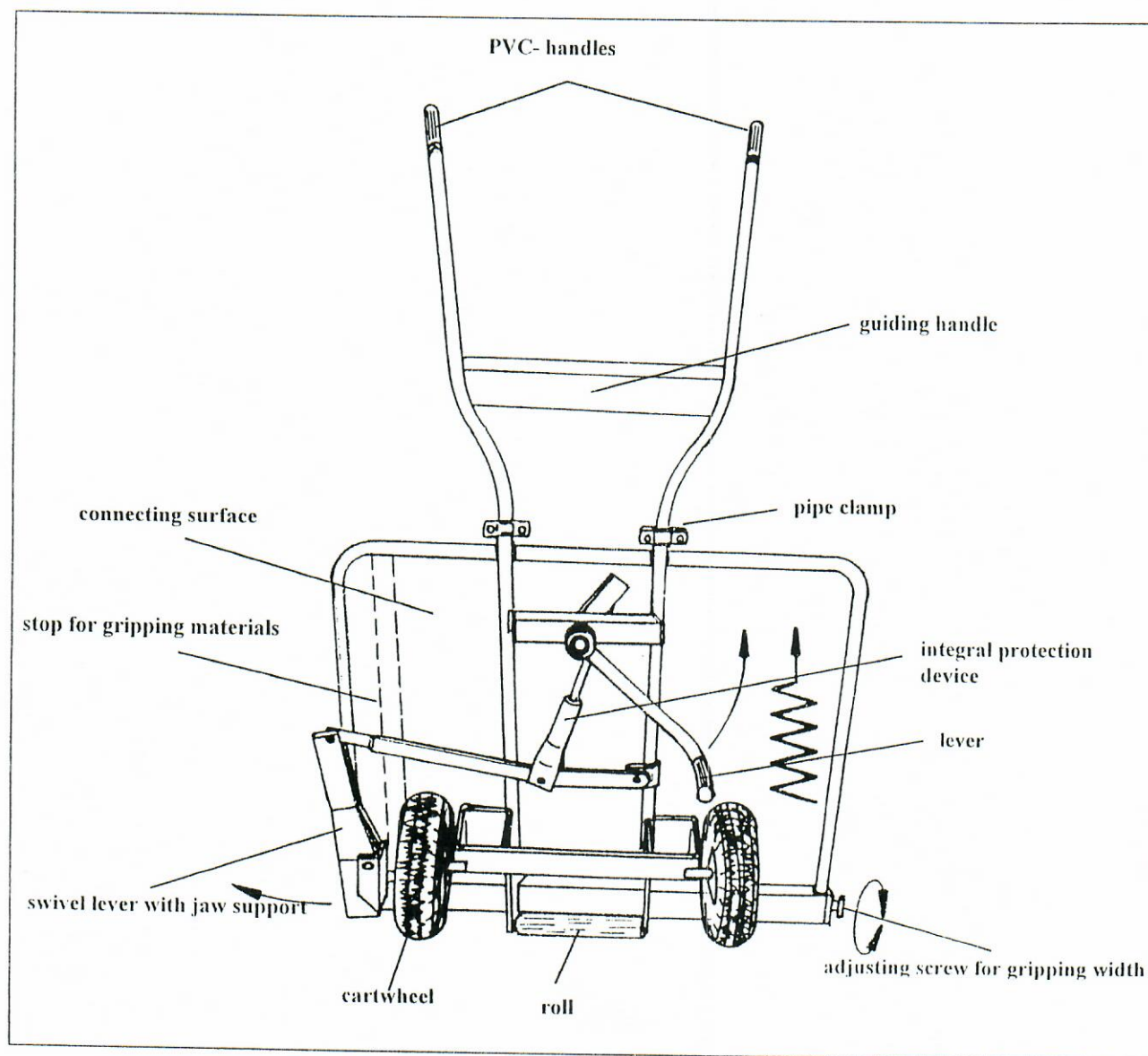
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1 Designated use

- ♦ The Adjustable Paver Transport Cart VTK-V must only be used under the conditions stated in these operating instructions and in keeping with the safety regulations.
- ♦ The Adjustable Paver Transport Cart VTK-V must only be used on solid ground.
- ♦ The regulations of the VBG 9 a, Paragraph IV, must be adhered to.
- ♦ The health and safety regulations in force at the place of work must also be adhered to.
- ♦ The Adjustable Paver Transport Cart VTK-V is used for the effortless transportation of bound or loose pavers, kerb stones, slabs, etc. which do not exceed the gripping width and carrying capacity of the Adjustable Paver Transport Cart VTK-V (see chapter 3 technical data).
- ♦ It is forbidden to lift conical pieces, because of the danger of slipping off.
- ♦ All other usages are unauthorized and are forbidden.

2 General overview and construction



4 Safety Regulations

4.1 Personal Requirements

- ♦ The Adjustable Paver Transport Cart VTK-V must be used by authorized personnel only.
- ♦ Each operator must have read and understood the operating and safety instructions.

4.2 Protective Equipment

Personal protective equipment must correspond to the safety regulations !

- ♦ Protective Clothing
- ♦ Protective Gloves
- ♦ Protective Shoes

4.3 Accident Prevention

- ♦ An untidy work place increases the danger of an accident!
- ♦ Work place for unauthorized people, especially children, has to be secured!
- ♦ Attention when the gripping materials are wet, dirty and frozen.

4.4 Functional- and visual inspection to be carried out before use

- ♦ **The Adjustable Paver Transport Cart VTK-V must be checked on condition and function before each use !**
- ♦ **Maintenance, lubrication and correction of faults should be carried out only on a stationary Adjustable Paver Transport Cart VTK-V.**
- ♦ If any defects are found that could endanger safety, do not run the Adjustable Paver Transport Cart VTK-V until these have been rectified. **WARNING !**
- ♦ Clean dirty gripper bars!
- ♦ Replace worn and torn gripper bars!
- ♦ **Cease using the VTK-V immediately, should any tears or rips occur on the carriages.**
- ♦ The operating instructions for the VTK-V should be available at the work place at all times.
- ♦ The data plate attached to the Adjustable Paver Transport Cart VTK-V must not be removed.
- ♦ Not readable plates must be replaced.

4.5 Mandatory Checks

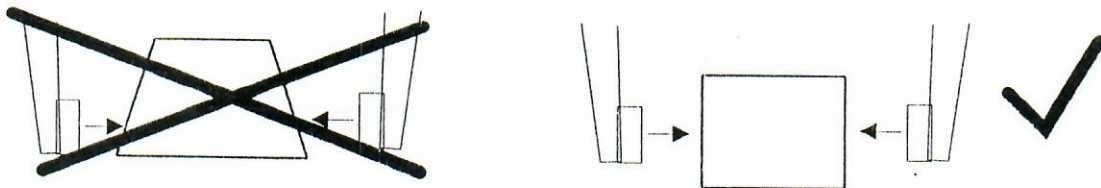
The user must make sure that the Adjustable Paver Transport Cart VTK-V is checked over at least once a year by an expert and that any defects are immediately rectified.

The VBG regulations, 9 a, paragraph V, must be observed!

4.6 Danger ! Beware !

All unauthorized transportations by the Adjustable Paver Transport Cart VTK-V are forbidden !

- ♦ Transports of any other objects not specified in these instructions,
- ♦ Animals,
- ♦ People,
- ♦ gripping materials which are not rectangular could fall off!



4.7 Safety in operation

- ♦ The lever of the Adjustable Paver Transport Cart VTK-V is only allowed to throw effortlessly (maximum pressure 15 kg), material can be damaged (see chapter 5.3 adjusting the VTK-V)!
- ♦ Push and pull the Adjustable Paver Transport Cart VTK-V only on the red handles, danger of injuring oneself!
- ♦ Do not pull or drag gripping materials at an angle!
- ♦ The Adjustable Paver Transport Cart VTK-V must only be used on solid ground!
- ♦ Gripping materials never grip out of the center of gravity, danger of injury!
- ♦ Whilst using the Adjustable Paver Transport Cart VTK-V, any personnel must not be in the working or driving area of the Adjustable Paver Transport Cart VTK-V.
- ♦ No jerk and quick movements.
- ♦ Place the gripping materials down gently !
- ♦ Safety before quickness !
- ♦ Do not tear fixed gripping materials by means of the Adjustable Paver Transport Cart VTK-V.

4.8 Unauthorized Modifications

Unauthorized modifications to the Adjustable Paver Transport Cart VTK-V or the use of additional self-made gadgets to it, could endanger life and limb and is therefore forbidden!

Attention !

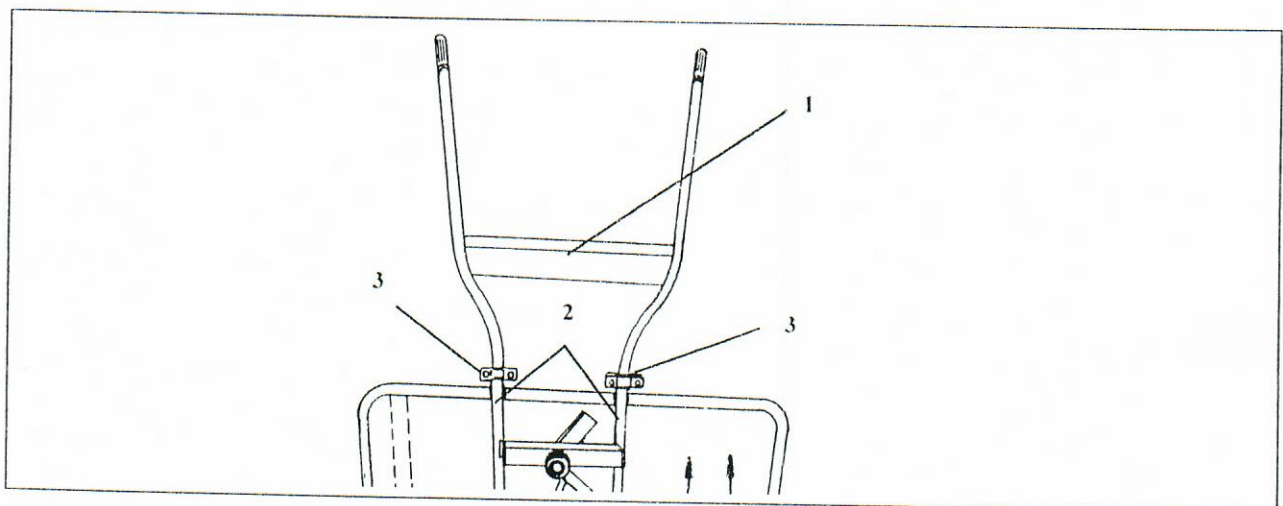
By disregarding the security advices there is a danger for life and limb!

5 Description and operation

5.1 Description

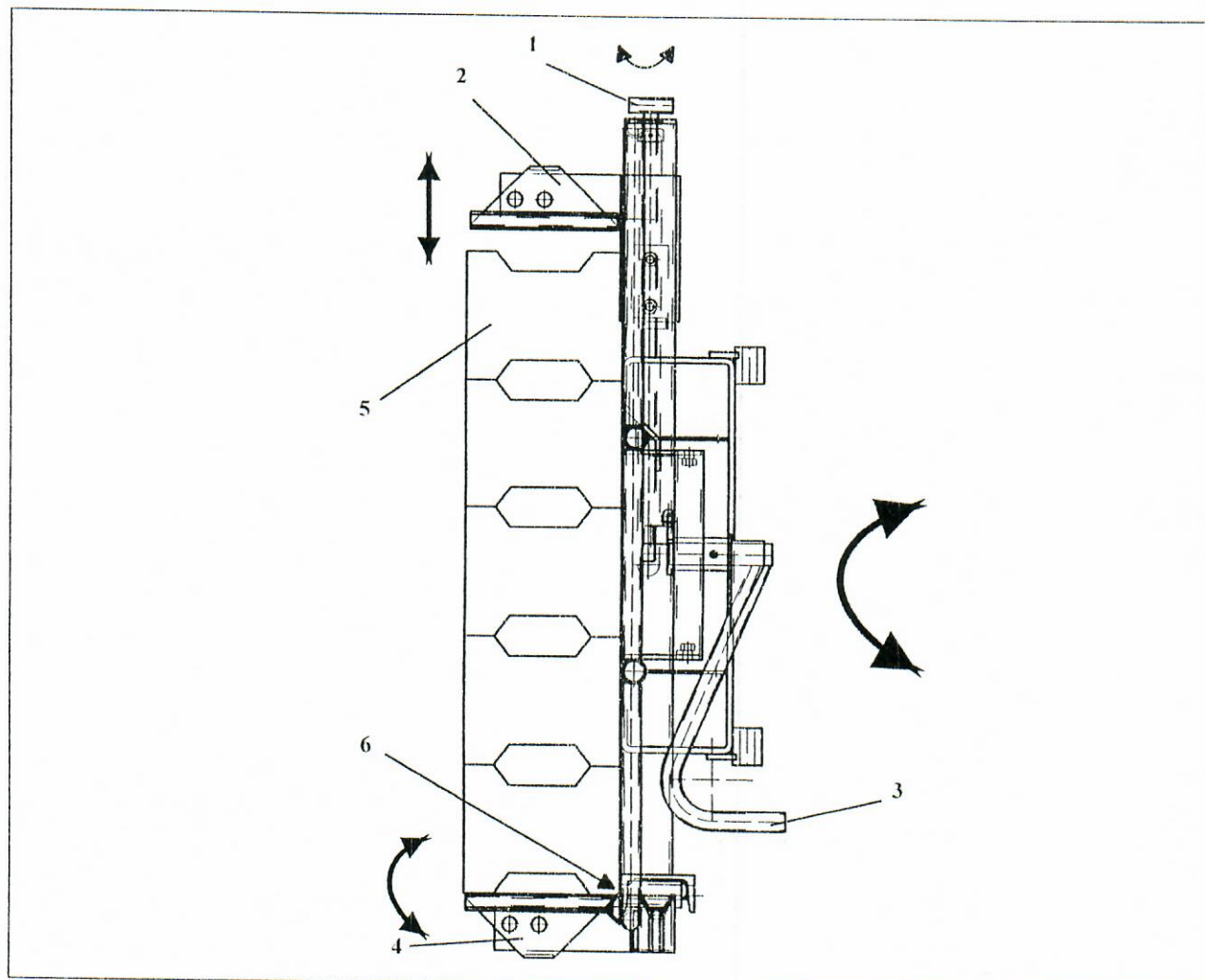
- ♦ For the effortless transportation of bound or loose pavers, kerb stones, slabs, etc. .
- ♦ Clamping is done by bending a lever 90°(maximum pressure 15 kg (33lbs)).
- ♦ An integral protection device prevents overloading of the clamping mechanism.
- ♦ A favourable load distribution and the light-weight-nature of the device (68 kg/ 150 lbs) ensures optimal operating.
- ♦ Its narrow build (115 cm/ 45") means it can be used on the smallest building sites.
- ♦ Blocks can easily be loaded from the pallet without the need of a ramp.
- ♦ Fully mechanical.
- ♦ Adjusts smoothly and without the need for tools.
- ♦ Adjustable gripping width from 580 mm (22 3/4") - 1.050 mm (41 1/2").
- ♦ Durable galvanized surfaces.
- ♦ The minimum and maximum gripping widths can be altered using special grippers.

5.2 Installation of the Adjustable Paver Transport Cart VTK-V



The Adjustable Paver Transport Cart VTK-V is pre- installed by the manufacturer. You have only to fit the guiding handle (1) into the pipes (2) and to fix them with the pipe clamps (3).

5.3 Adjusting the Adjustable Paver Transport Cart VTK-V on the gripping materials



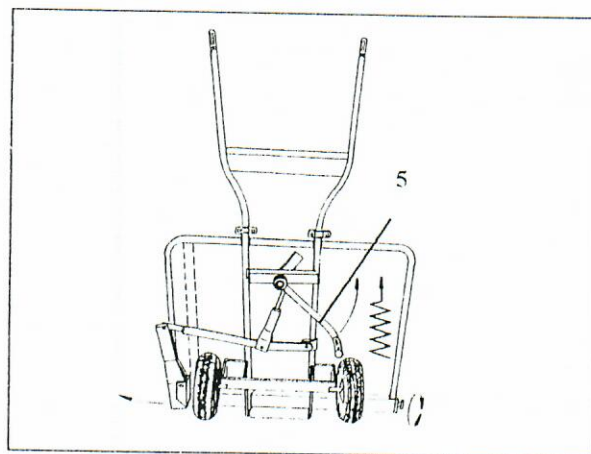
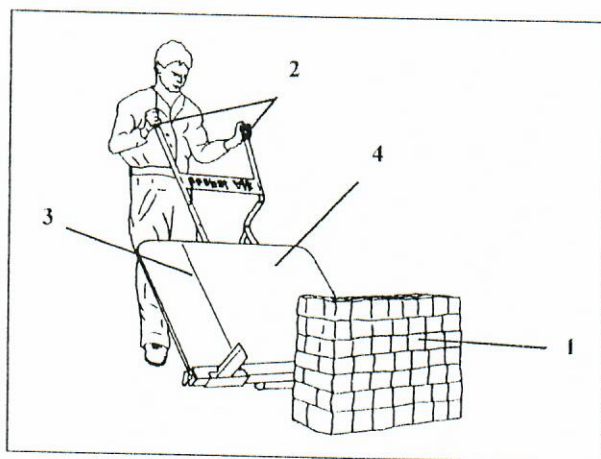
1. Put lever (3) on the left side (as shown on picture), jaw (4) is thus in the opened position.
2. Move the VTK-V wholly at the gripping materials (5) (as shown on picture). Be careful, that the gripping material (5) is directly positioned at the stop (6) and the right jaw (2) has 5 cm (2") space to the gripping material (5) (pay attention to maximum gripping width 1.050 mm (41 1/2")).
3. Turn the adjusting screw (1) to the right as far as the right jaw (2) is loose positioned at the gripping material.
4. Throw the lever (3) around 90 ° (to the right) ⇒ left lever (4) is now at the gripping material (5). Take care that the **maximum pressure 15 kg (33 lbs)** , who is effective on the lever (3), is not exceeded, because of material deformation!
5. If you need to much power for operating the lever (3) or the left jaw (4) is not positioned right at the gripping material (5) (gripping material can't be transported), so you have to throw the lever (3) again to the left side and than you have to adjust the adjusting screw corresponding. Throw than the lever (3) again on the right side.

5.4 Operating Instructions

Attention !

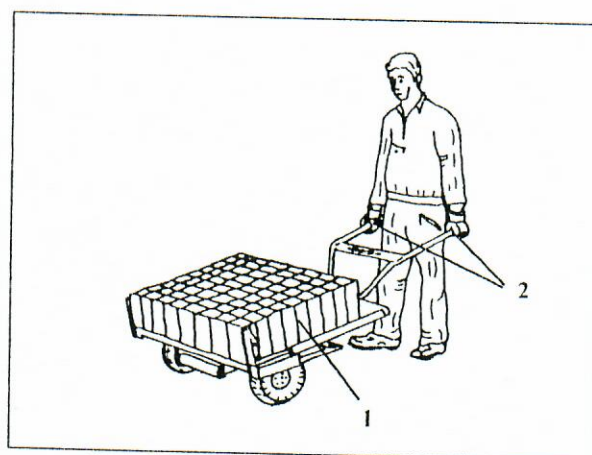
Make sure that Functional- and visual inspection are carried out before use and remind the safety regulations of chapter 4 !

1. Install and adjust the Adjustable Paver Transport Cart VTK-V as described in chapter 5.2 and 5.3.
2. Pick up the Gripping material, which is placed on *solid ground*, with the VTK-V:



1. Move VTK-V carefully onto the gripping materials (1). Guide the VTK-V only with the red handles (2). Position Stop (3) and connecting surface (4) at the gripping materials (1), in addition to place the VTK-V vertical.

2. Throw the lever (5) around 90° to the right, thus the gripping materials (1) are clamped.



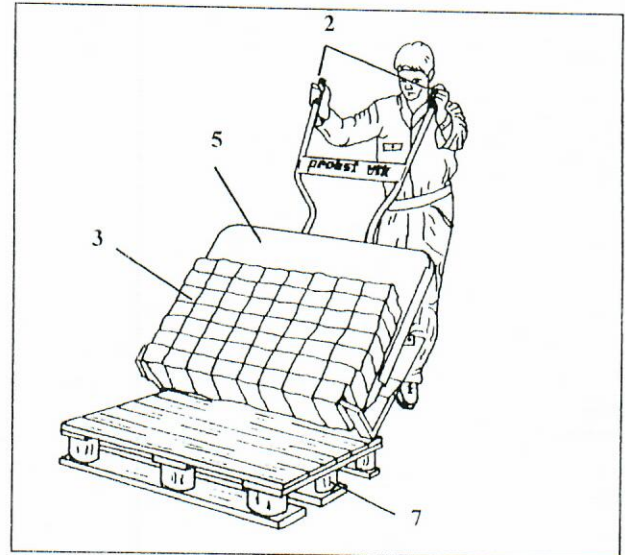
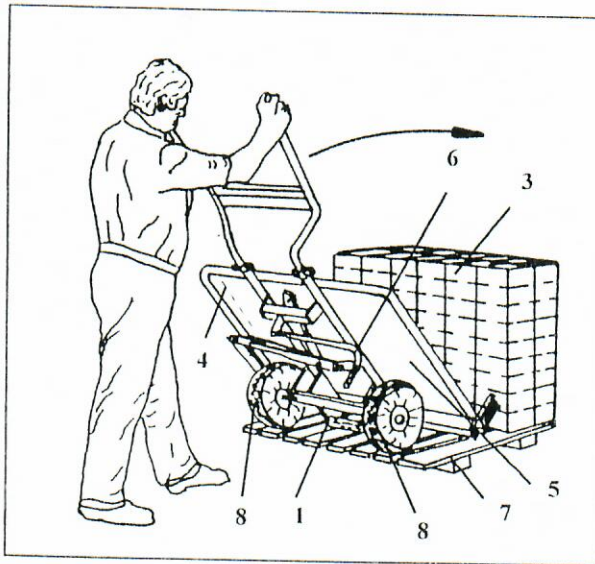
4. Position the VTK-V at destination carefully back in a vertical position and throw the lever (3) around 90° to the left.

Carry the VTK-V away from the gripping materials (1) and pick up the next gripping materials.

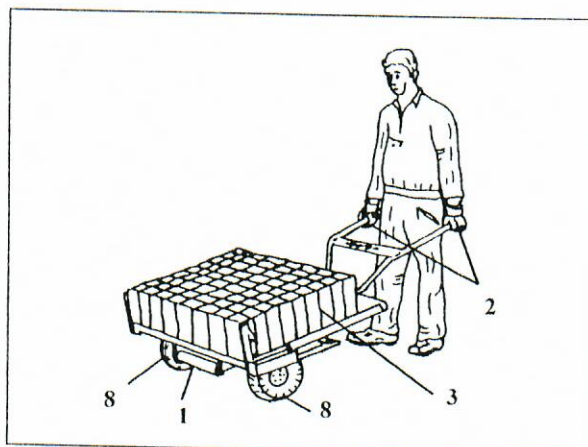
3. Grap VTK-V on the red handles (2), bend the VTK-V around 90° to your body and transport the gripping materials (1) to the destination.



3. Pick up the gripping material from the palett:



1. Drive the VTK-V with help from the roll (1) on the palett.
2. Guide the VTK-V while the whole work only on the red handles (2).
3. Move VTK-V carefully onto the gripping materials (3) and position it there so that the stop (4) and the connecting surface (5) are fitting.
4. Throw the lever (6) around 90° to the right, thus the gripping materials (3) are clamped.
5. Bend the VTK-V to your body until it is on the roll (1) and pull it together with the gripping materials (3) at the edge of the palett (7) (cartwheels (8) are standing over the palett).
6. Bend the VTK-V with gripping materials (3) completely on the cartwheels (8) (VTK-V is now horizontal).



7. Transport the gripping materials (3) carefully to the destination.
8. Position the VTK-V at destination carefully back in a vertical position and throw the lever (6) around 90° to the left. Carry the VTK-V away from the gripping material (3) and pick up the next gripping materials.

Furthermore it is necessary to make absolutely certain that the carrying capacity of the Adjustable Paver Transport Cart VTK-V is not exceeded due to the additional load of the gripping materials!

The Adjustable Paver Transport Cart VTK-V must only be used on solid ground and only guided with the red handles (2)!