

Reference number:

TM6-T (ref: AT-008-T)

READ CAREFULLY BEFORE
USE THE EQUIPMENT

GENERAL DESCRIPTION

Aluminium tripod on the wheels TM 6-T is designed for lifting and lowering loads weighing up to 1000kg. Tripod can be used with RUP 502-AT and RUP 503-T brake winches designed for lifting loads.

TECHNICAL DATA

- working load limit: 1000 kg
- working height: 169 cm
- diameter over which it can deploy a tripod: 140 cm
- weight: 34 kg
- shipping dimensions: 200 x 47 x 47 cm
- available 5 attachment points

BASIC EQUIPMENT

- **head** - made of zinc-plated painted steel. Equipped with a two wheels provides rope guidance for RUP 502-AT / RUP 503-T brake winches. Detent pins over each wheel prevent working rope against accidental falling from wheel.
- **automatic legs position lock** - protects tripod against accidental overturning during use.
- **legs** - made of reinforced aluminium. Each "A" leg is equipped with attachment point (locking hole).
 - two "A" Legs - equipped with wheel (for working rope guidance) and attachment point (locking hole) for RUP 502-AT / 503-T brake winches.
 - one "B" Leg - without wheel and attachment point.
- **crossbars** - made of zinc-plated painted steel stabilizes a tripod during use. Crossbars are protected against accidental removal by a pawls.
- **wheels** - made of aluminium and rubber (wheel) and zinc-plated steel (housing) wheel with swivel. Two "A" legs wheels are equipped with brake. Wheels provides easy tripod movement.
- **attachment points** - 3 side attachment points on the head and 2 attachment points on the "A" legs.
 - (1)(2) - "A" legs attachment points. Designed for installation RUP 502-AT / 503-T brake winches.
 - (3)(4)(5) - Head side attachment points. Designed for installation additional lifting equipment.

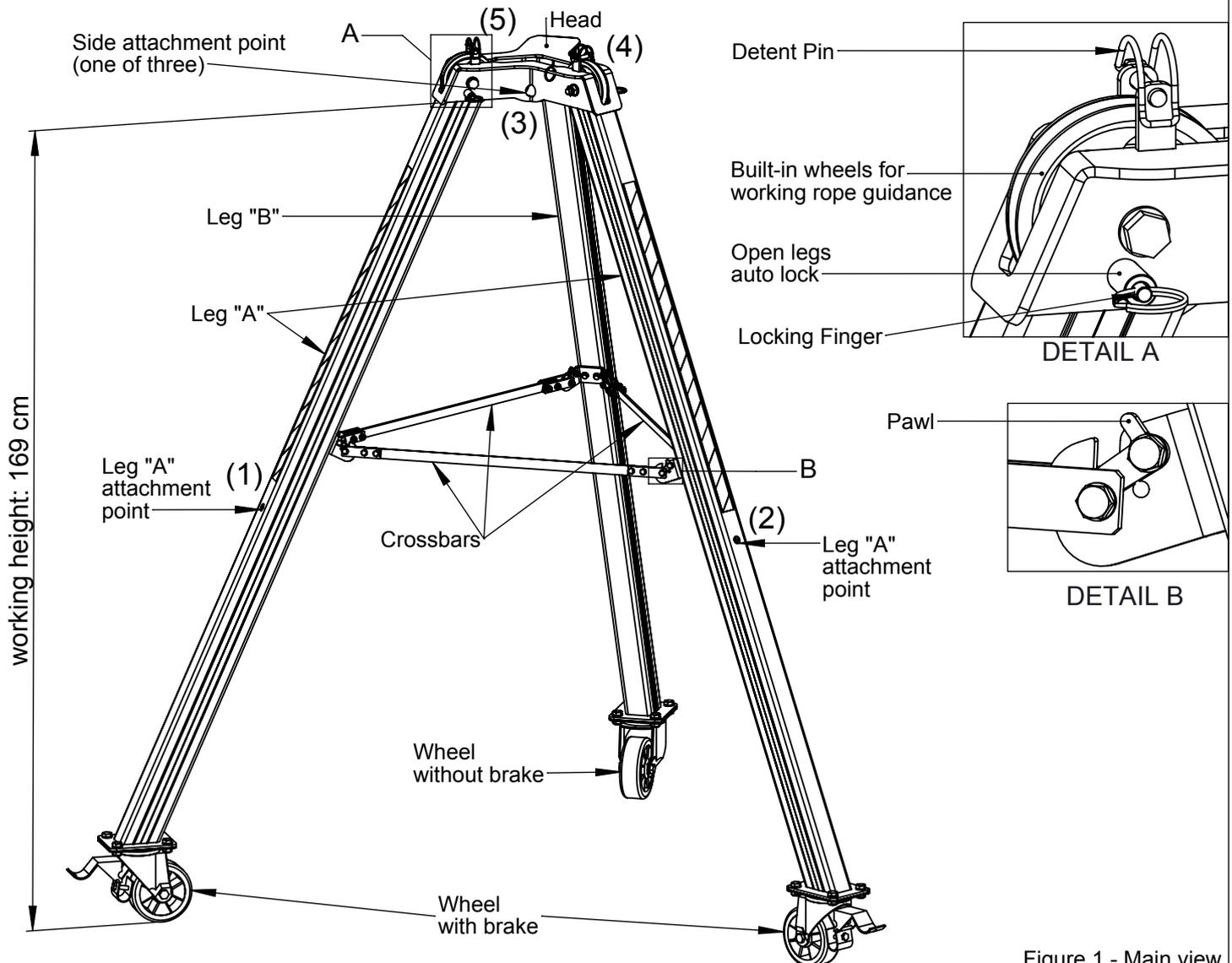


Figure 1 - Main view

INSTALLING A TRIPOD

- Lock the wheel brakes on the both "A" legs - Figure 2 - step "a".
- Open fully the legs for work position (locked position) - step "b".
- Figure 3-1 - UNLOCKED POSITION - Legs are not fully opened. Locking finger extend from the body. Possibility of angular leg move.
- Figure 3-2 - LOCKED POSITION / UNLOCKING - Legs are fully extended - automatic locking finger closure. Angular leg moves is impossible. To unlock the leg pull back the locking finger (step "c") and move the leg to the center of tripod (step "d").
- Place the tripod in an upright position on a flat, stable and hard surface. Pick up tripod raising for a head -Figure 4-1, 4-2 - step "e".
- Make sure that wheels are on firm ground and can support the load.
- Before install crosspieces firstly lift up the pawls - Figure 5-1 - step "f".
- Install ends of crosspiece in slots between legs (Figure 5-2, step "g") and secure them reliably with pawls - Figure 5-3, step "h".

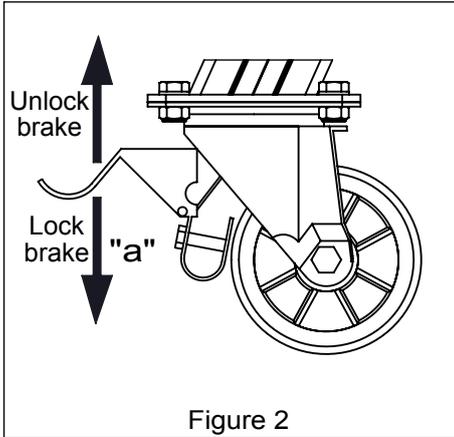


Figure 2

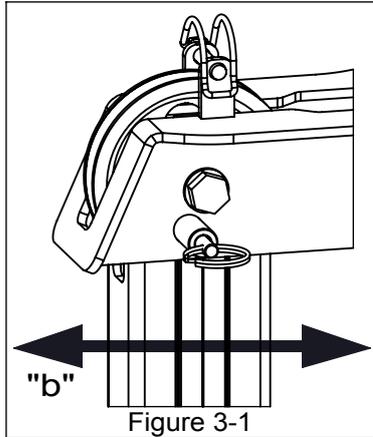


Figure 3-1

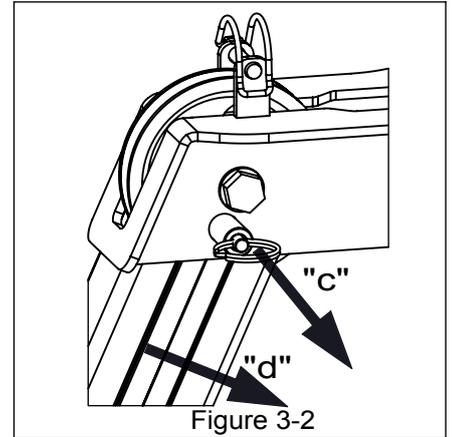


Figure 3-2

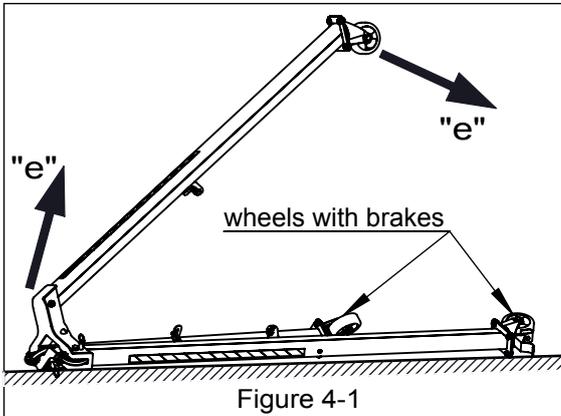


Figure 4-1

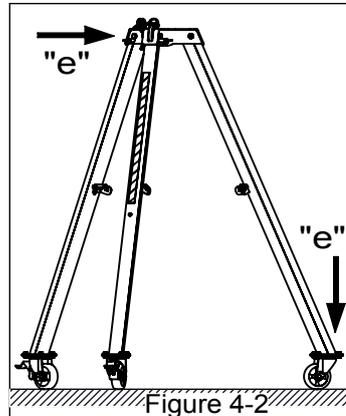


Figure 4-2

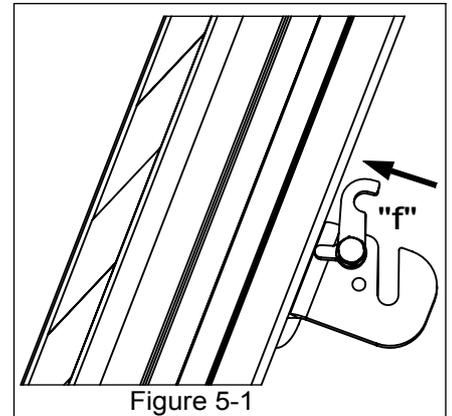


Figure 5-1

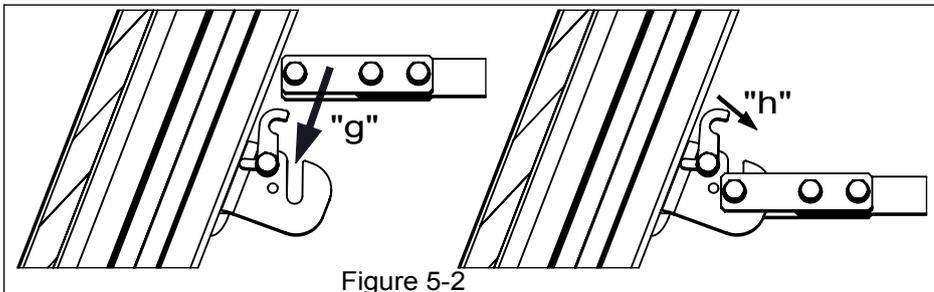


Figure 5-2

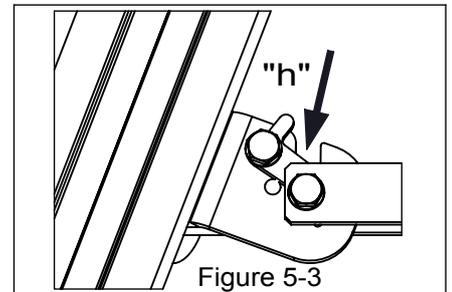
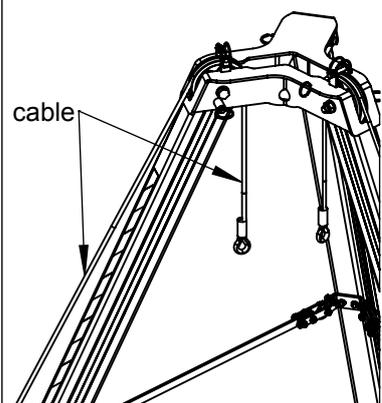


Figure 5-3

INSTALLING BRAKE WINCH

The Tripod can be used with RUP 502-AT / 503-T brake winches. RUP 502-AT / 503-T should be installed on the tripod "A" legs. The grip of the RUP 502-AT / 503-T should be fastened on the locking hole situated on the outer wall of the leg "A" profile. The cable should be guided through a built-in wheel installed in tripod head and the head hole. For proper and safe installation and use of the RUP 502-AT / 503-T follow their instruction manuals.



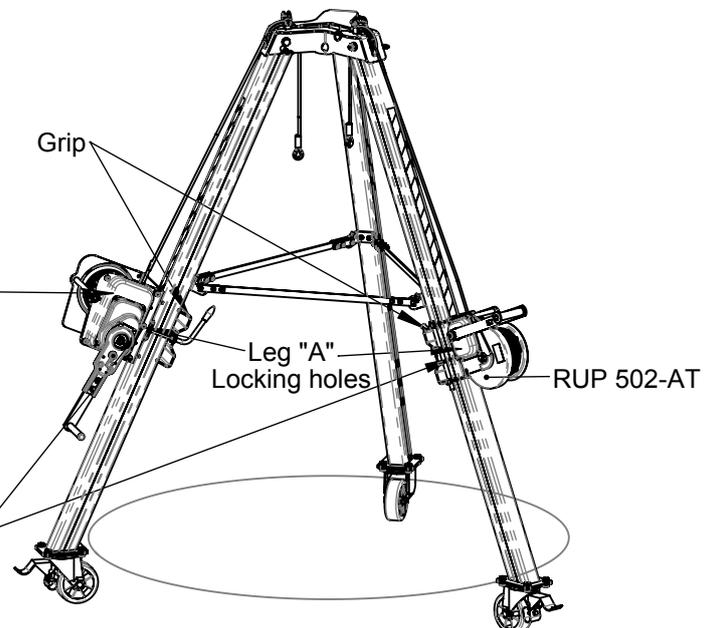
RUP 503-T

Grip

Leg "A"
Locking holes

RUP 502-AT

Fit the locking pin into the hole in the tripod leg "A".



TRIPOD LOAD CARRYING CAPACITY

The load hoisted by the TM 6-T tripod may be connected to one of the attachment points, which are located in the tripod head. Maximum operating load carrying capacity of the TM 6-T is 1000 kg.

TRANSPORT

The tripod should be transported in packaging protecting it from damage or getting wet, e.g. bags made of impregnated fabric or in steel / plastic / waterproof wooden cases or boxes.

MAINTENANCE AND STORAGE

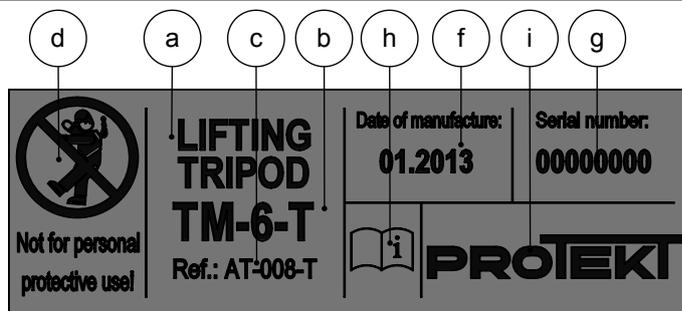
When using the tripod, protect it against mechanical, chemical and thermal damage. Do not use a damaged or malfunctioning tripod. Clean a dirty tripod with a damp cloth. Store the tripod indoors, away from moisture and sources of heat.

THE ESSENTIAL SAFETY RULES FOR OPERATING THE TM 6-T TRIPOD

- Tripod TM 6-T is used for lifting and lowering loads weighing up to 1000 kg.
- The TM 6-T is not an emergency device for lifting people and it should not be used for this purpose.
- Do not use a tripod contrary to its intended use.
- Do not lift loads over an area occupied by people.
- Do not change the tripod's design, repair or replaceable elements included in the kit.
- Before each use of the tripod, carry out thorough inspection to check the tripod's condition and proper operation. Carefully check all elements of the tripod, paying particular attention to any damage, excessive wear, corrosion, abrasion, cuts and malfunction. Check the head, all the mounting screws, tripod legs' profiles, wheels and wheels brakes.
- At least once a year, after 12 months of use the tripod should be withdrawn from use for a detailed interim inspection. The inspection can be carried out by the person responsible in the workplace for the interim inspections of the protective equipment and trained for this purpose. Periodic inspections can also be carried out by the equipment manufacturer or a person or a company authorized by the manufacturer.
- The TM 6-T tripod must be immediately withdrawn from use if there is any doubt about the condition of the device or its operation. The device may be readmitted for use only after a manufacturer's detailed inspection, and manufacturer's written consent for its use.
- Position a tripod on a flat, hard and stable surface, free of loose materials, such as rocks, debris etc. During use always lock wheels brakes.
- Check the proper crossbars installation. Ends of the crossbar should be installed in slots and secured reliably with pawls.
- Check the stability of the load attached to the cable, on which it is hoisted, to prevent accidental detachment of any of the elements.
- The use of the TM 6-T tripod with other devices (such as devices for lifting and lowering loads) must be in accordance with the instruction for use of these devices.
- It is forbidden to use the kits in which the TM 6-T is included, in which the operation of any component disrupts the operation of other components.
- In case of any doubts as to the condition and usage of the tripod, please contact the manufacturer of the device.

CONTENT OF THE IDENTITY LABEL

- a) Device type.
- b) Model symbol.
- c) Reference number.
- d) Equipment only for lifting loads - notice.
- f) Month and year of manufacture.
- g) Serial number of the tripod.
- h) Caution: read the manual.
- i) Marking of the manufacturer or distributor of the tripod.



IDENTITY CARD

IT IS RESPONSIBILITY OF THE USER ORGANISATION TO PROVIDE THE IDENTITY CARD AND TO FILL IN THE DETAILS REQUIRED. THE IDENTITY CARD SHOULD BE FILLED IN ONLY BY COMPETENT PERSON RESPONSIBLE FOR PROTECTIVE EQUIPMENT. THE IDENTITY CARD SHOULD BE FILLED IN BEFORE THE FIRST USE OF THE EQUIPMENT. ANY INFORMATION ABOUT THE EQUIPMENT LIKE: PERIODIC INSPECTIONS, REPAIRS, REASONS OF EQUIPMENT'S WITHDRAWN FROM USE SHALL BE NOTED. THE IDENTITY CARD SHOULD BE STORED DURING A WHOLE PERIOD OF EQUIPMENT UTILIZATION. DO NOT USE THE EQUIPMENT WITHOUT THE IDENTITY CARD.

MODEL AND TYPE OF EQUIPMENT	
REF. NUMBER	
SERIAL NUMBER	
DATE OF MANUFACTURE	
DATE OF PURCHASE	
DATE OF FIRST USE	
USER NAME	

PERIODIC EXAMINATION AND REPAIR HISTORY

	DATE	REASON FOR SERVICING / REPAIR	REPAIRS CARRIED OUT	NAME AND SIGNATURE OF COMPETENT PERSON	DATE OF NEXT EXAMINATION
1					
2					
3					
4					
5					
6					
7					
8					
9					

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