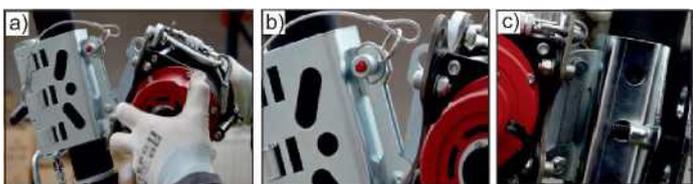
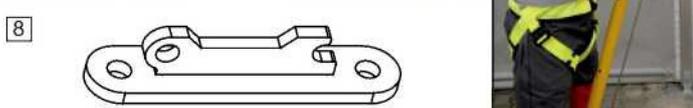
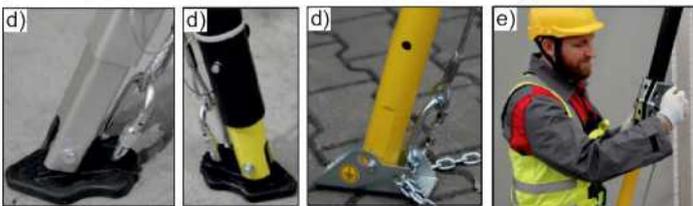
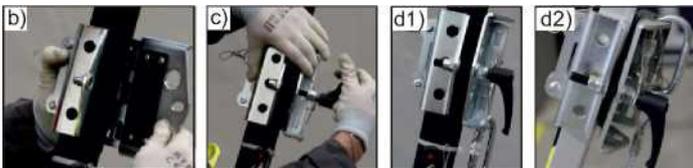
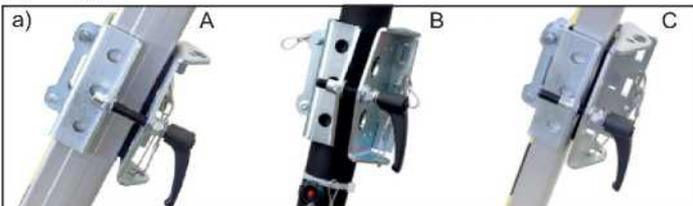
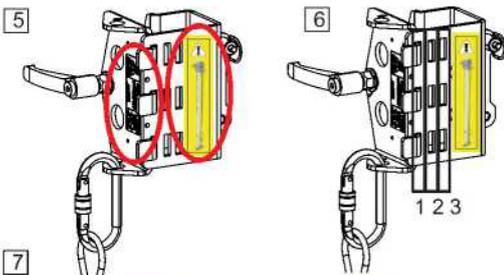
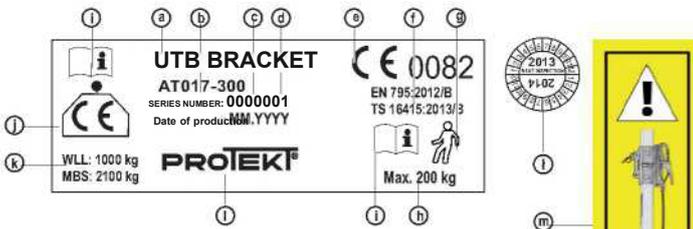
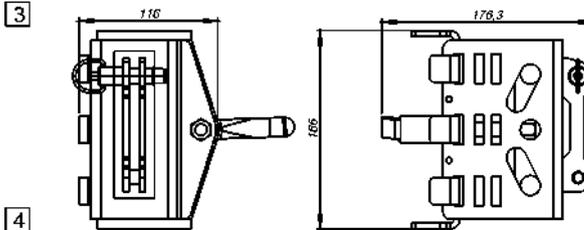
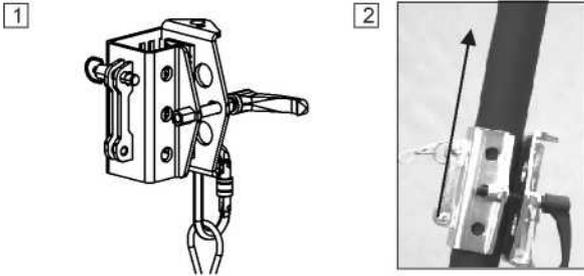




# UNIVERSAL TRIPOD BRACKET

## UTB Ref: AT017-300

EN 795:2012/B  
TS 16415:2013/B



EN

EN – ATTENTION: Read and understand this User Manual before using the device.

### GENERAL DESCRIPTION

The universal tripod handle provides an anchor point compliant with EN795, EN1496 and document TS16415 and can be used as a component of fall protection equipment. The UTB handle allows freight and escape winches to be fitted to load and personal tripods according to Table 1.

The UTB handle consists of two galvanised steel plates. The first plate (base) is fitted with a special socket for connecting winches and 3 rows of holes for attaching the lid. The second plate (lid) can be hooked into one of the 3 rows of holes in the base (depending on the size of the leg profile) using bent teeth. An adjustable handle is used to clamp the handle onto the leg, passing through the lid hole and screwed into a rivet nut attached to the base. All parts of the handle are connected by cables, making it impossible for individual components to get lost. The UTB handle can be mounted anywhere on the outer leg. To prevent the handle from moving along the leg by itself when working with a load, it is recommended to use a cable connecting the trough lid to the tripod foot.

Figure 1 – General drawing of the unit  
Figure 3 – Overall dimensions of the unit

### WORKING LOAD AND STRENGTH

#### a) GENERAL INFORMATION

Minimum Breaking Strength (MBS): 21 kN.

The device can be loaded with the working force in the direction along the leg to which the handle is attached with the return in line with the direction of the cable exit from the winch.

Maximum load that the device can transfer to the structure during operation is 10 kN.

If the device is used as part of a fall arrest system, the user must be equipped with an element that limits the maximum dynamic forces acting on him/her during fall arrest to a maximum of 6 kN.

#### b) FOR LOAD WINCHES

Working Load Limit (WLL): 1000 kg Safety factor (SF): 2.1:1.

#### c) FOR ESCAPE WINCHES (PPE)

Working Load Limit (WLL): 200 kg Safety factor (SF): 10:1.

The working load of the escape device used must not exceed 200 kg.

Figure 2 – Permissible load direction

### TRANSPORT AND WEIGHT

Weight of complete unit: 2.25 kg.

Carry/transport the PPE in a packaging which protects it from damage and moisture, e.g. water-proofed bags or in steel or plastic cases.

### MAINTENANCE AND STORAGE

Personal protective equipment must be cleaned and disinfected so as not to damage the material (raw material) from which it is made. For textile fibre materials (lanyards, belts, straps, and ropes), use gentle detergents intended for textiles. Cleaning can be done by hand or by machine washing. It should be rinsed thoroughly. Plastic parts shall be cleaned with water only. The PPE soaked or wet from cleaning or use shall be thoroughly dried in open air and away from sources of heat. Metal parts and gear (springs, hinges, latches, etc.) can be lubricated periodically with a light film of a lubricant to improve performance. Store the PPE loosely packed, in well-ventilated, dry areas, and away from sunlight, UV radiation, dust, sharp objects, extreme temperatures and corrosive chemicals.

### LABELLING

Marking elements:

- a) Name/type of equipment
- b) Part number
- c) Serial number
- d) Month and year of manufacture
- e) CE marking and number of the notified body supervising the production of the equipment.
- f) Number/year/class of European standard
- g) Maximum number of simultaneous users
- h) Maximum user weight
- i) Note: read the instructions for use
- j) Load device
- k) Permissible working load and maximum breaking load
- l) Designation of the manufacturer or distributor
- l) Inspection sticker
- m) Sticker "Use cable to connect UTB to tripod foot"

Figure 5 – Location of the equipment marking

### UTB INSTALLATION TO TRIPOD LEG

The universal UTB handle can be fitted to tripods. Depending on the size of the tripod leg, the lid must be pre-hooked to the base in one of three positions.

a) Select the appropriate position of the lid in relation to the base of the UTB handle:

- A – TM6/TM12/TM12-2/TM13
- B – TM15
- C – TM11/TM9/TM9-W

Figure 6 – Assembly positions of the lid in relation to the base

- b) Attach the handle to the tripod leg.
- c) Pre-tighten the handle with the adjustable handle.
- d) Attach a 1.25 m long universal cable restricting the movement of the handle along the leg between the handle lid and the tripod foot. Depending on requirements, the top latch can be suspended from the lower ("d1") or upper ("d2") opening of the trough lid.
- e) Tighten the cable connecting the handle to the foot and clamp the handle firmly on the leg.

### INSTALLATION OF RUP SERIES WINCHES

The following winches of the RUP series can be installed directly to the UTB universal handle: RUP502-U, RUP503-U, RUP504, RUP505-U, RUP506.

The above-mentioned winches are equipped with a fixed UTB connector (ref. AT017-330), which fits into the socket on the UTB handle. The correct assembly of the RUP series winches is shown in the example of the RUP506 winch.

Figure 8 – UTB connector permanently attached to winches

The UTB connector is equipped with a hook and a hole for mounting the pin with which the UTB handle is fitted.

- a) Attach the winch to the UTB handle so that the hook catches on the lower handle pin.
- b) Remove the mounting pin while pressing the red button.
- c) Press the winch with the connector onto the handle and secure the connection with a pin. The pin should be pushed all the way in. Fins at the end of the pin prevent it from falling out on its own.

### MAIN PRINCIPLES OF PERSONAL PROTECTIVE EQUIPMENT (PPE) AGAINST FALLS FROM A HEIGHT

- ! PPE shall only be used by personnel trained in its operation.
- ! PPE shall not be used by individuals with any health condition that may affect their safety during regular use or in an emergency.
- ! Prepare an emergency response plan that can be implemented at work when needed.
- ! While suspended using PPE (e.g. after arresting a fall), mind that there can be injury from suspension.
- ! To avoid adverse effects of suspension, ensure that an appropriate emergency rescue plan is ready for use. The use of positioning straps is recommended.





TABLE 1 – MOUNTING OPTIONS OF UTB HANDLE

WINCHES / WINCHES								
revision: (edition):	2/03.03.2020	RUP502-U	RUP503-U	RUP504	RUP505-U	RUP506	CRW200	CRW300
WLL personal rescue / lifting loads [kg]	140 kg / 500kg	200kg / 1000kg	140kg / 500kg	140kg / -	140kg / 240kg	140kg / -	140kg / -	140kg / -
								
	N/D	N/D	N/D	N/D	N/D	N/D		
TRIPODS / TRIPODS								
TM1			N/D	N/D				
TM6 TM6-T								
TM9 TM9-T			N/D					
TM9-W			N/D					
TM12 TM12-2								
TM13 TM13-T								
TM14								
TM15								