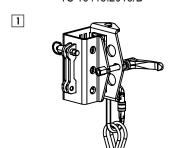
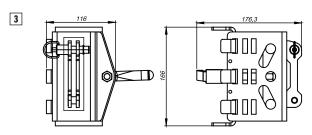


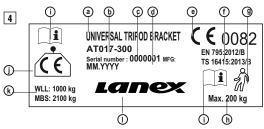
UNIVERSAL TRIPOD BRACKET UTB Ref.: AT017-300

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

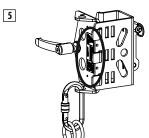


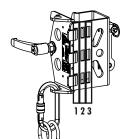














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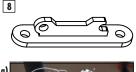
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ΕN

EN - NOTE: Before use of this device please read and understand this instruction manual.

GENERAL DESCRIPTION

Universal tripod bracket is an anchor point compliant with EN 795, EN 1496 and TS 16415, and can be used as a component of fall protection equipment. Universal tripod bracket UTB enables installation of material and rescue winches on material and personnel tripods in accordance with Table 1.

Universal tripod bracket UTB comprises two galvanized steel sheet metals. One of them (base) has a special socket for winch attachment and 3 rows of holes for cover mounting. The other (cover) can be attached with bent teeth in one of three rows of holes in the base (depending on leg profile). The bracket is clamped on a leg using stables handle passing through hole in the cover and screwed in rivel rut mounted to the base. All components of the bracket are connected by cables which prevents loss of any component. Universal tripod bracket UTB can be installed in any point of outer leg. To prevent self-acting shifting of the bracket along the leg during work under load, it is recommended to use one of two available cables connecting tray cover to tripod foot. Cables vary in length (one for tripod TM9, and the other for TM13/TM15).

Figure 1 - Device overview

Figure 3 - Overall dimensions of device

LOAD LIMITAND STRENGTH

a) GENERAL INFORMATION
Minimum Breaking Strength (MBS): 21kN.

The device can be loaded with force along the leg to which the bracket is mounted, with the sense matching direction of cable exit from the winch.

Maximum load that could be transmitted in service from the device to a permanent structure - 10 kN

If the device is used as a part of a fall arrest system, the user must be equipped with an element limiting maximum dynamic forces applied on user while arresting a fall to max. 6kN.

b) FOR MATERIAL WINCHES
Working Load Limit (WLL): 1000kg Safety Factor (SF): 2,1:1

c) FOR RESCUE WINCHES (PPE)

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

Work load of rescue device used cannot be greater than 200kg.

Figure 2 - Permissible load direction

TRANSPORTAND WEIGHT

Weight of complete device: 2.25kg.

Personal fall protection equipment must be transported in a package (e.g.: bag made of moisture-proof textile or foil bag or cases made of steel or plastic) to protect it against damage or moisture.

MAINTENANCE AND STORAGE

Personal protective equipment should be cleaned without causing adverse effect on the materials used in the manufacture of the equipment. For textile materials (webbings, ropes) use agents suitable for delicate fabrics. Can be washed in hands or in a washing machine. Rinse thoroughly. Wash textile elements with water only. When the equipment becomes wet, either from being in use or after cleaning, allow it to dry naturally, and keep it away from sources of heat. In metallic products lubricate slightly some mechanical parts (springs, hinges, pawls, etc.) regularly to ensure their better operation. Personal fall protection equipment should be stored loosely packed in well-ventilated rooms, protected from direct light, UV degradation, dust, sharp edges, extreme temperatures and aggressive chemical substances.

Marking elements: a) Name/type of device

b) Reference number

c) Serial number of device d) Month and year of manufacture

e) CE mark and number of notified body which supervises the production of the equipment f) Number/year/class of European standard

g) Maximum number of simultaneous users

h) Maximum user's weight i) Note: read instruction manual

j) Material device k) Working Load Limit and Minimum Breaking Strength

Marking of manufacturer or distributor of device
 m) Inspection sticker

Figure 5 - Location of markings

INSTALLATION OF UTB ON TRIPOD LEG

Universal tripod bracket UTB can be installed on tripods. Depending on leg size on the tripod, pre-attach the cover to the base in one of three positions.
a) Select adequate position of the cover against the base of the bracket UTB:
A-TM6/TM12/TM12-2/TM13

B-TM15

C-TM1/TM9/TM9-W

Figure 6 - Positions of installation of cover against base

b) Mount the bracket on tripod leg

c) Pre-clamp the bracket using adjustable handle.

d) Install cable limiting the bracket shifting along the leg between the bracket cover and the tripod leg. The cable is available in two lengths (1.0 m for tripod TM9 and 1.25 m for tripod TM13/TM15).

Installation of cable is required when working with load greater than 200kg. For rescue devices (up to 200kg), after appropriate clamping of the bracket on the leg, the bracket should not move and no cable is needed. e) Tighten the cable connecting the bracket to foot and clamp the bracket securely on the leg

INSTALLATION OF RUP WINCHES

The following RUP winches can be installed directly on universal tripod bracket UTB: RUP502-U, RUP503-U, RUP504, RUP505-U, RUP506.

The below winches are equipped with UTB fixed connector (ref. AT017-330), that fits the socket in the bracket UTB. Correct installation of RUP winches is shown for RUP506 winch.

Figure 8 - UTB connector fixed on winches

 $\label{thm:consection} \begin{tabular}{ll} UTB connector is equipped with a hook and opening for installation of pin which is provided in the bracket UTB. a) Mount the winch in the bracket UTB so the hook is attached on the lower pin of the bracket. \\ \end{tabular}$

b) Remove the mounting pin while pressing the red button.

c) Push the winch with the connector to the bracket and secure the connection with pin. Push the pin to the end. Fins on the end of the pin protect the pin from accidental removal.

ESSENTIAL PRINCIPLES FOR USE OF PERSONAL FALL PROTECTION EQUIPMENT

personal fall protection equipment should be used only by personnel trained in its use. personal fall protection equipment must not be used by a person with medical condition that could affect the safety of the

equipment user in normal and emergency use.
develop a rescue plan to be implemented during operation whenever necessary.
being suspended in personal fall protection equipment (e.g. after arresting a fall) please note symptoms of suspension

to avoid negative effects of suspension make sure a corresponding rescue action plan is prepared. It is recommended to

use support tapes.
it is forbidden to make any alterations or additions to the equipment without prior written consent given by the manufacturer.
any repair shall only be carried out by manufacturer of the equipment or his certified representative.

personal fall protection equipment shall not be used for any purpose other than intended.

personal fall protection equipment provides individual protection and shall be used by one person only

before each use make sure that all parts of fall protection system cooperate correctly. Periodically examine connections and fitting of components of the equipment to prevent any accidental loosening or disconnection.

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it is forbidden to use a combination of the equipment where function of any one item is affected by, or interferes with the function of any other

before each use of perso anal fall protection equipment carry out a detailed inspection to ensure that the device is operable and operates correctly.

in particular, before use inspect all accessible elements of the equipment for any damages, excessive wear, corrosion, abrasion, cutting or improper function. On individual devices pay particular attention to:

in full body harnesses, sit harnesses and work positioning devices: buckles, regulating elements, attachment points (buckles), webbing, seams, belt loops;

in energy absorbers; attachment loops, webbing, seams, housing, connectors;

in lanyards and textile guides: rope, loops, thimbles, connectors, regulating parts, splices; in lanyards and steel guides: rope, wires, clamps, loops, thimbles, connectors, regulating parts;

in retractable type fall arresters: lanyard or webbing, retractor and locking mechanism for proper

operation, housing, energy absorber, connectors;

 in guided type fall arresters: body, proper guiding, locking mechanism for proper operation, rollers, bolts and rivets, connectors, energy absorber; in metal parts (connectors, hooks, snap hooks); load-bearing body, rivets, main pawl, function of locking

at least once a year, after each 12 months of use, personal fall protection equipment must be withdrawn from use to carry out periodic detailed inspection. Periodic inspection may be carried out by a properly qualified and skilled person. Also periodic inspection can be carried by manufacturer of the equipment or his authorized representative.

in some cases, if fall protection equipment has a complex design (e.g. fall arresters), periodic inspections can be carried out by manufacturer of the equipment, or his authorized representative only. After the periodic inspection, date of the next inspection should be defined.

regular periodic inspections are essential in respect of the equipment condition and safety of users which is dependent on functionality and durability of the equipment.

during periodic inspection it is necessary to check the legibility of all markings on the equipment (identity label of the device). Do not use the equipment if marking is illegible.

it is essential for the user's safety that the product is re-sold outside the original country of destination the reseller must provide instructions for use, for maintenance, for periodic inspection and for repair in language of the country where the product is to be used.

product is to be used personal fall protection equipment must be withdrawn from use and discarded immediately (or other procedures based on instruction manual should be applied) if it has been used to arrest a fall. full body harness compliant with EN 36 1 is the only device supporting user's body in fall arrest systems. fall arrest system can be connected to attachment points (buckles, loops) on full body harness marked with capital letter "A" anchor point (device) of the fall protection equipment should have a stable structure and position so as to prevent a possibility of the load fall and minimize a free fall distance. Anchor point of the equipment should be located above the user's work station. The shape and construction of the anchor point shall not allow for a self-acting disconnection of the equipment. Minimum strength of anchor point of the equipment should be 12kN. It is recommended to use certified and marked anchor points of the equipment compliant with EN 795.

it is obligatory to verify the free space required under the user at workplace before each occasion of using the fall protection system, so that, in case of a fall, there is no collision with the ground or other obstacle in the fall path. The required free space should be determined on basis of the data given in the instruction manual of the equipment to be used.

When using the equipment, inspect it on a regular basis, paying special attention to risks and damages affecting operation of the equipment and the user's safety, and in particular to kinks and rope movement on sharp edges, oscillatory falls, electrical conductivity, any damages such as cuts, abrasions, corrosion, influence of extreme temperatures, negative influence of environmental factors, chemical substances.

personal fall protection equipment must be transported in a package (e.g.: bag made of moisture-proof textile or foil bag or

cases made of steel or plastic) to protect it against damage or moisture.

personal fall protection equipment should be cleaned without causing adverse effect on the materials used in the production of the equipment. For textile materials (webbings, ropes) use agents suitable for delicate fabrics. Can be washed in hands or in a washing machine. Rinse thoroughly. Clean energy absorbers using damp cloth only. Do not immerse energy absorber in water. Wash textile products with water only. When the equipment becomes wet, either from being in use or after cleaning, allow it to dry naturally, and keep it away from sources of heat. In metallic products lubricate slightly some mechanical parts (springs, hinges, pawls, etc.) regularly to ensure their better operation.

personal fall protection equipment should be stored loosely packed in well-ventilated rooms, protected from direct light, UV degradation, dust, sharp edges, extreme temperatures and aggressive chemical substances.

all parts of personal fall protection equipment must conform to instruction manuals for the equipment and standards in

- EN 353-1, EN 353-2, EN 354, EN 355, EN 360 for fall arrest systems:
- EN 362 for connectors EN341, EN1496, EN1497, EN1498 for rescue equipment
- EN 361 for full body harnesses; EN 813 for sit harnesses;
- EN 358 for work positioning systems;
- EN 795 for anchor devices.

PERIODIC INSPECTIONS

The device should be subject to a periodic inspection after at least each 12 months of usage, starting from date of the first use. Periodic inspection can be carried out only by a competent person with adequate knowledge and trained in periodic inspection of personal fall protection equipment. Conditions of the device use may influence the frequency of periodic inspections which may be carried out more frequently than after 12 months of usage. All periodic inspections must be recorded in the identity card for the device.

TIME OF USAGE

Maximum time of usage of correctly operating devices is unlimited. The device must be withdrawn from use immediately and destroyed if it has been used to arrest a fall or there are any doubts concerning its function and reliability

NOTE: Maximum time of usage of the device depends on intensity and environment of use. If the device is used in heavy conditions, being exposed to frequent contact with water, sharp edges, corrosive substances, extreme of temperatu may be necessary to withdraw the device after only one use.

The manufacturer grants a warranty for 12 months from the date of purchase of the device. If a defect is found in any part. the warranty and guarantee period for this part is extended by the time of repairs and effective removal of the defect found. The following are covered by the warranty: defects in material, structural defects, anti-corrosion coating defects

The following are covered by the warranty: defects in material, structural defects, anti-corrosion coating defects. According to the requirements of EN 365 an anchor point shall be subject to periodic inspections carried out at least every 12 months. Periodic inspection shall be carried out by a service point authorized by the Manufacturer or a person trained in inspections of such equipment. A trained person is a person who, based on own specialized education and adequate experience, has sufficient knowledge in installed protective and rescue equipment, and is familiarized with applicable OHS regulations, guidelines and generally acknowledged technical rules to such extent that is able to assess safety of use and correct application of protection devices.

Before each use of the system check whether date of the next inspection is not expired. Do not use the device after this date. Before each use of the system visually check the system for its integrity and technical condition and whether steel cable is tensioned.

If any defect or lack of integrity is found, do not use the point. In case of any doubt please contact the manufacturer. Do not attempt to repair the device!

A system which has been used to arrest a fall must be withdrawn from use immediately

The system which has been used to arrest a fall may be admitted for use again after a detailed inspection is carried out by the manufacturer or an authorized service point.

When using the system, pay special attention to risks affecting the protective equipment operation or the user's safety, and in particular to kinks and rope movement on sharp edges, oscillatory falls, electricity, influence of extreme temperatures, equipment damage, adverse environmental factors, chemical substances and contamination. Neither modify, repair components of the system nor replace them with non-original spare parts

LANEX a.s., Hlučínská 1/96, 747 23 Bolatice, Česká republika, www.lanex.cz, TEL.: +420 553 751 111, FAX: +420 553 654 125, E-MAIL: lanex@lanex.cz

Notified body responsible for EU type test certification in accordance with Regulation 2016/425: CIOP PIB – National Research Institute - No.1437, ENTRAL INSTITUTE FOR LABOUR PROTECTION – NATIONAL RESEARCH INSTITUTE, ul. Czerniakowska 16, 00-701 Warsaw

Notified body responsible for supervision of manufacturing of the equipment: APAVE SUD EUROPE SAS (no 0082) - CS 60193 - F13322 MARSEILLE CEDEX 16 – FRANCE

IDENTITY CARD

It is the responsibility of the user organisation to provide the identity card and to fill in the details required. The identity card should be filled in before the first use by a competent person, responsible inthe user organization for protective equipment. Any information about the equipment like periodic inspections, repairs, reasons of equipment's withdrawal from use shall be noted into the identity card by a competent person in the user organization. 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	
SERIAL/BATCH NUMBER	
REFERENCE NUMBER	
DATE OF MANUFACTURE	
DATE OF PURCHASE	
DATE OF FIRST USE	
USER NAME	

DATE OF	REASON FOR INSPECTION	DEFECTS, CONDITION NOTED	NAME AND SIGNATURE OF COMPETENT	NEXT INSPECTION
INSPECTION IN O	OR REPAIR	REPAIRS CARRIED OUT		DATE