



**PROTEKT**<sup>®</sup>

# TM 15

NEW



Made  
in Poland

Lightweight aluminum safety tripod



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# TM15 aluminium safety tripod

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

ref no.: **AT017**



The head is made of powder coated aluminum and has three ball-bearing wheels for guiding the work rope on rescue or lifting devices.



ref no.: **AT013-300**

Aluminium steps are mounted with cotters and provide easier access to the tripod head when extending the legs to their maximum height.



ref no.: **AT013-902**

Steel feet have rubber pads for flat surfaces and spiked edges for slippery surfaces.



ref no.: **AT013-908**

Automatic locking pin Ø 10x60

## SPECIAL FEATURES



PROTECTION FOR  
MAX. 3 USERS



USE OF THE  
DEVICE  
UPRIGHT



PROTECTION FOR MAXIMUM  
USER'S WEIGHT OF **200 kg**



MAXIMUM LOAD  
**1000 kg**

## PARAMETERS

Material:	aluminium powder-coated, galvanised steel, polyamide, stainless steel
Height:	197 cm - 313 cm
Opening diameter under tripod:	112 cm - 174 cm
Leg spacing:	206 cm
Device weight:	28,7 kg
Max. weight of load to be lifted or lowered:	1000 kg
Lifting and lowering:	max.3 persons
Transport dimensions:	226 x 33 x 30 cm



The lightweight TM15 aluminium safety tripod is an anchor point according to EN795/B and TS16415/B and can be used as a fall protection equipment. The TM15 tripod provides protection for up to 3 people at a time. The TM15 tripod consists of a powder-coated aluminium head with 3 ball-bearing polyamide rollers. The tripod is also equipped with 3 anchorage points on the side walls of the tripod head. Each of these points can be used as an anchor point for equipment to protect against falls from height. One point is designed for a maximum of one user at a time.

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# UTB Universal Tripod Bracket

ref no.: AT017-300

## PARAMETERS

Weight: 2250 g

Material: galvanized steel, rubber, plastics



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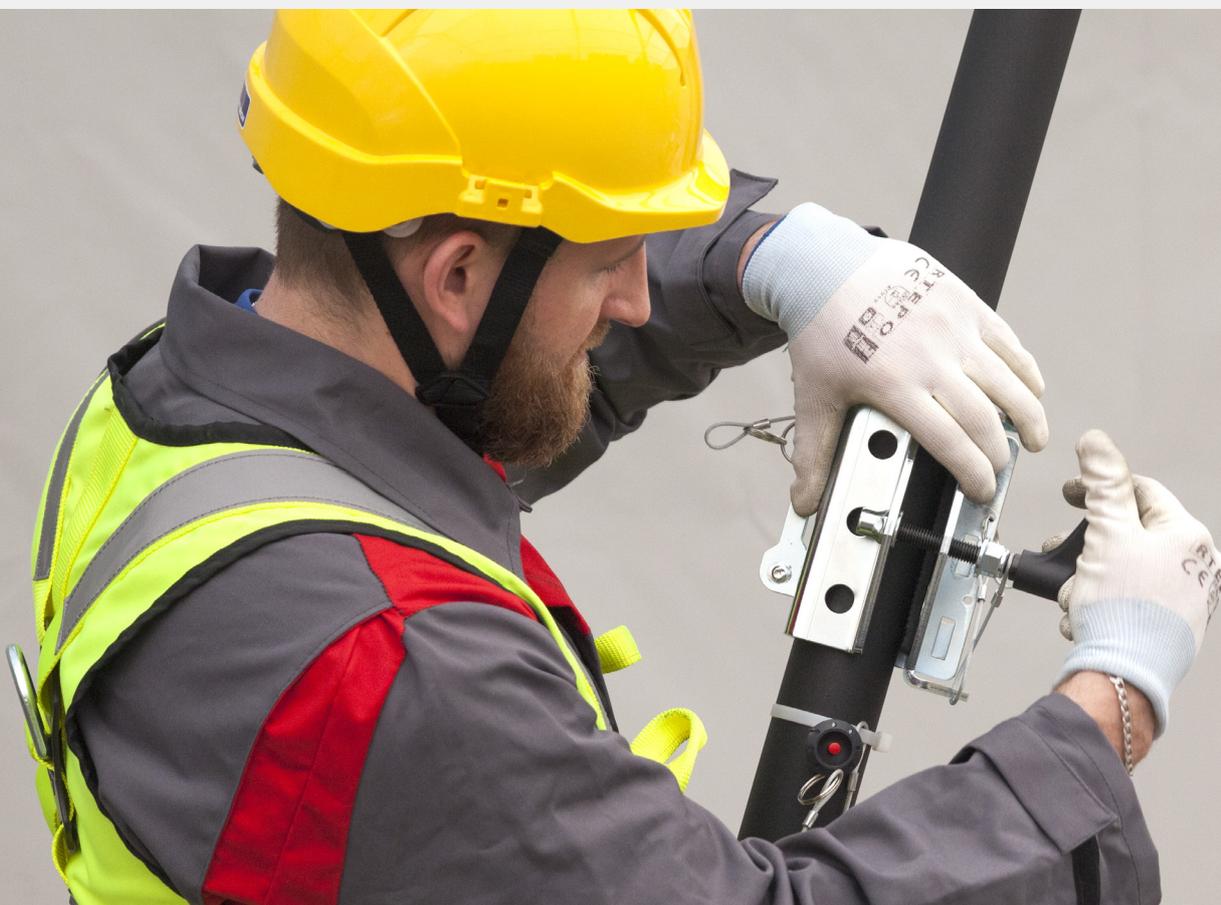
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## Leg mounting



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# UTB

Universal Tripod Bracket

ref no.: AT017-300

## 1 FITS FOR ALL PROTEKT TRIPODS



**SMALL LEG**  
TM 9 series  
TM12 series

**MEDIUM LEG**  
TM 15 series



**LARGE LEG**  
TM 13 series  
TM14 series



## 2 FITS FOR ALL PROTEKT WINCHES

RUP 506 with UTB



RUP 505U with UTB



RUP 504 with UTB



RUP 503 with UTB



RUP 502 with UTB



Universal tripod bracket (UTB) can be attached to all tripods offered by Protekt. The following winches are compatible with the holder:  
RUP502 / RUP503 / RUP504 / RUP506.

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# UTB

Universal Tripod Bracket

ref no.: AT017-300

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## 3 FITS ALL DEVICES PROTEKT OF CRW SERIES

CRW 200 with adaptor PAD100-310 + UTB



CRW 300 with adaptor PAD100-320 + UTB



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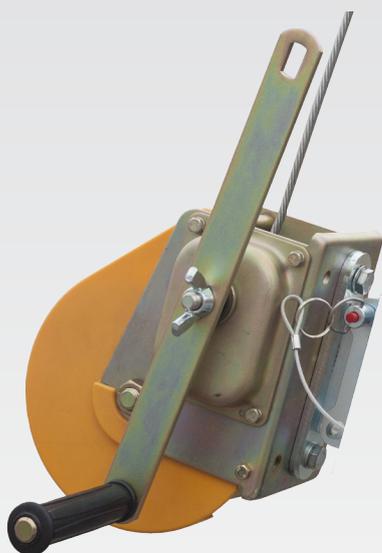
# MANUAL WINCHES WITH UTB CONNECTOR

## RUP 502-U cable winch

RUP 502-U is a winch equipped with a clamp for mounting on tripod leg. The winch is equipped with six-strand steel cable with natural fibre kern of 20 and 25 m in length and 6.3 mm in diameter; RUP 502-U is a component of rescue equipment.

The device, can be lifted from a lower level onto a higher level or vice-versa. The descent distance cannot be more than 2 m.

With the ratio used in the mechanism it is possible to make one turn of the drum per 5 turns of the winch's crank. The crank arm is available in 2 lengths which, depending of the variant chosen, enable torque adjustment. The RUP 502-U rescue device.



### PARAMETERS

Winch weight:	13 kg, 14 kg
Cable length:	20 m, 25 m
Cable diameter:	6,3 mm
Cable type:	6x19 + NFC
Mechanism ratio:	1 : 5
Permissible work load:	140 kg



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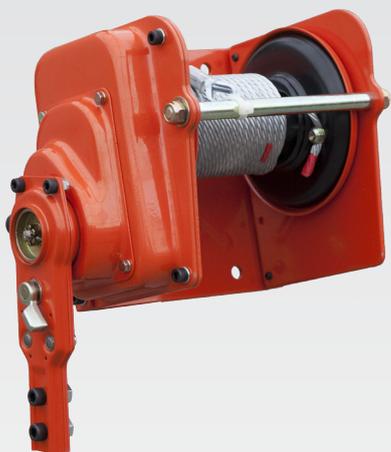
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# MANUAL WINCHES WITH UTB CONNECTOR

## RUP 503-U cable winch

RUP 503-U is a winch equipped with clamp for mounting on tripod leg. The winch is equipped with six-strand steel cable with natural fibre kern, available in options of 25 m, 35 m, 45 m, 50 m in length and 6.3 mm in diameter; RUP 503 is a component of rescue equipment. Using the device, a casualty can be lifted from a lower level onto a higher level or vice-versa. The descent distance cannot be more than 2 m; With the ratio used in the mechanism it is possible to make one turn of the drum per 7.2 turns of the winch's crank; Crank arm can be disassembled for easier transport. The RUP 503-U rescue device complies with EN 1496/B.



### PARAMETERS

Winch weight depending on cable length:	22,5 kg to 26,2 kg
Cable length:	25 m, 35 m, 45 m or 50 m
Cable diameter:	6,3 mm
Cable type:	6x19 + NFC
Mechanism ratio:	1 : 7,2
Permissible work load:	200 kg



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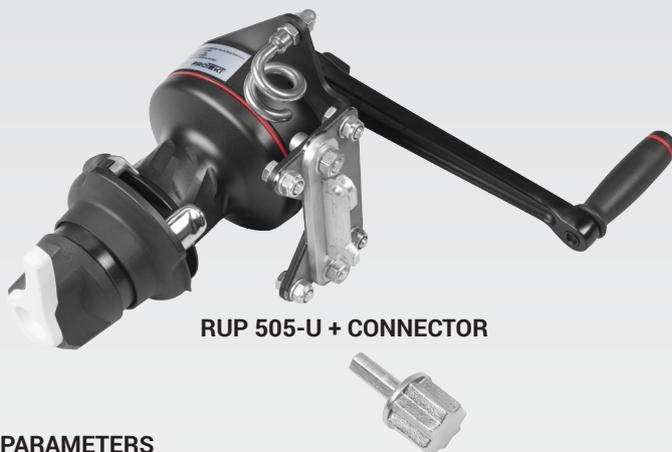
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# MANUAL WINCH WITH TEXTILE ROPE WITH UTB GRIP

## RUP 505-U evacuation capstan

The RUP505-U universal evacuation winch is a device equipped with a UTB connector (AT017-330), which enables its fastening to the universal UTB handle (AT017-300). The innovative „LokHead” winch is a lightweight, portable device designed to evacuate people. The special head construction ensures maximum safety by constantly holding the rope while releasing the self-tailing mechanism (lowering). The „LokHead” winch can be used with any working rope length, which makes it ideal for temporary evacuation or rescue solutions. The device works with static polyamide textile ropes compliant with the EN 1891/A standard, 10mm in diameter (eg. RUP505-100). The „LokHead” winch offers a maximum gear ratio of 40: 1 with two gears (for low loads - high rope speed, for high loads - low rope speed). The permissible working load is 200 kg.



### PARAMETERS

Weight: 8,40 kg

WLL: 200 kg

Rope diameter: 10 mm

Rope length: unlimited

Rope type: poliamid



## RUP 505-U + CONNECTOR UTB



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# ADAPTER FOR A SCREWDRIVER BATTERY

## SCREWDRIVER MILWAUKEE M18 FRAD2-0 (additional option for the RUP 505-U winch)

Features of the Milwaukee M18 FRAD2-0 device:

- Compact tool design.
- Battery level indicator and LED lighting
- The POWERSTATE™ brushless motor guarantees constant power under load.
- The Intelligent REDLINK-PLUS™ system and REDLITHIUM™ battery provide protection against tool and battery overload and extend working time.
- An advanced mechanical clutch safety system protects the user in the event of the tool stoppage during the application.
- 2 gears for high or low speed when lifting or lowering.
- The flexible battery system works with all MILWAUKEE® M18™ batteries.

### PARAMETERS

Weight with Li-ion battery:	6,4kg
Voltage:	18V
Speed settings:	2
Speed without load gear I(obr./min)	0 - 500
Speed without load gear II(obr./min)	0 - 1550
Handle (mm)	13mm



**RUP 505-500-000 adaptor  
for attaching a screwdriver  
Milwaukee Battery Pack  
M18 FRAD2-0 with device  
RUP 505-U**



# ELECTRIC WINCHES WITH UTB CONNECTOR

## RUP 506 cable battery powered winch

Electric battery winch equipped with a wire rope of 5mm in diameter and of the length of 15m, rolled on a drum.

The device is used to lift goods. Admissible working load while lifting goods (WLL): 140kg.

If an additional TU415/TU416 block is used, the working load when lifting goods (WLL) can be increased to 250kg.

The device can be used to lift and descend people and to evacuate them when an additional self-holding device

of the WR / CR / CRW series is used. Admissible working load when lifting/descending people (WLL): 140kg.

Battery backup. The kit includes two 18V 4.0Ah batteries together with a charger.

The battery life at full load equals ~ 20...25 minutes.

Operating speed: 4m/min (when using TU415/TU416 block - 2m/min).

The device is equipped with a tie plate (RUP506-000-001) as well as with a UTB connector (AT017-330).

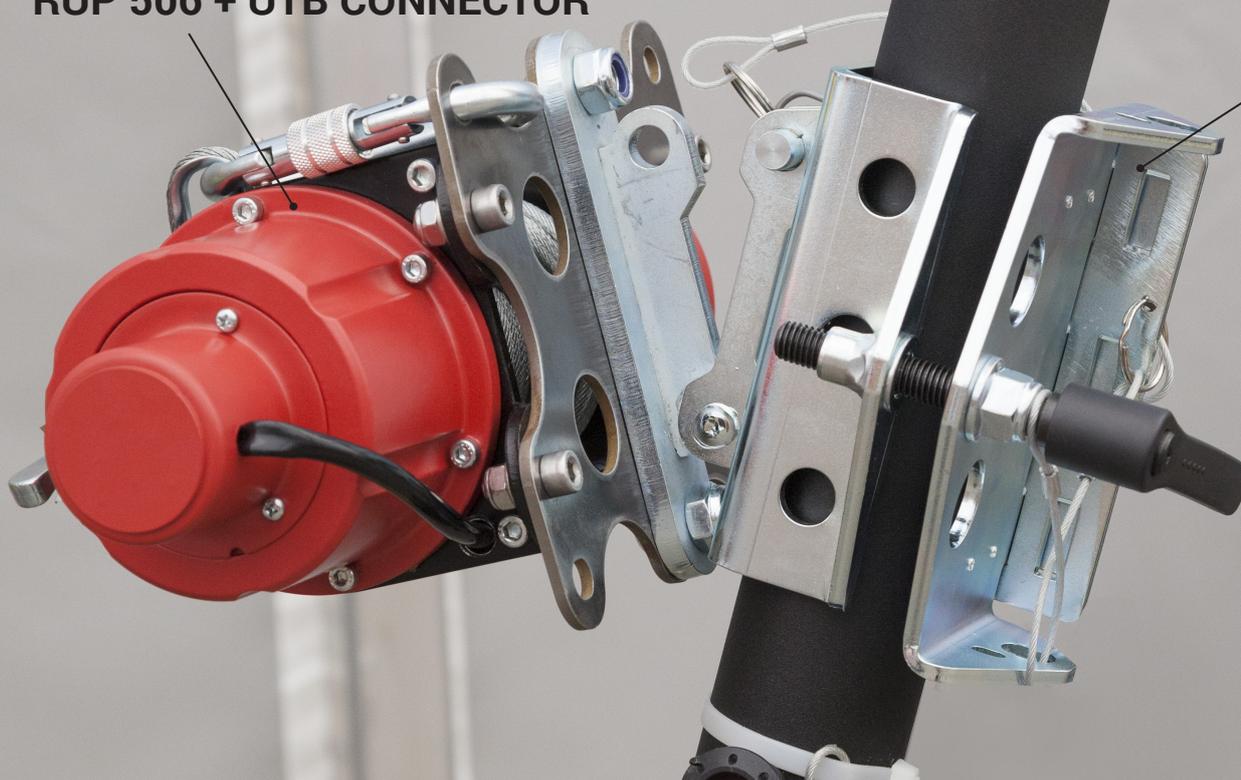


### PARAMETERS

Weight:	10 kg
WLL:	140 kg - for cargo 140 kg - for the persons
Diameter of the rope:	5 mm
Length of rope:	15 m
Type of rope:	steel
Dimensions:	288 x 122 x 144

## RUP 506 + UTB CONNECTOR

## UTB



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# ELECTRIC WINCHES WITH UTB CONNECTOR

## RUP 504 cable single-phase 230V electric winch

A 230V AC 1-phase electric winch equipped with a wire rope of the diameter of 6mm and the length of 30m rolled on a drum. The device is used to lift goods. Admissible working load while lifting goods (WLL): 500kg. If an additional TU415 / TU416 block is used, the working load when lifting goods (WLL) can be increased to 1000kg. The device can be used to lift and descend people and to evacuate them when an additional self-holding device of the WR / CR / CRW series is used. Admissible working load when lifting / descending people (WLL): 200kg. A 230V 1-phase alternating power supply. The kit includes a cable for connection to the mains with an EU plug. Operating speed: 7m/min (when using TU415/ TU416 block - 3.5m/min).

The device is equipped with a tie plate (RUP506-000-001) as well as with a UTB connector (AT017-330).



### PARAMETERS

Weight:	21 kg
WLL:	500 kg - for cargo 200 kg - for the persons
Diameter of the rope:	6 mm
Length of rope:	30 m
Type of rope:	steel
Dimensions:	490 X 170 X 180

## RUP 504 + UTB CONNECTOR

## UTB



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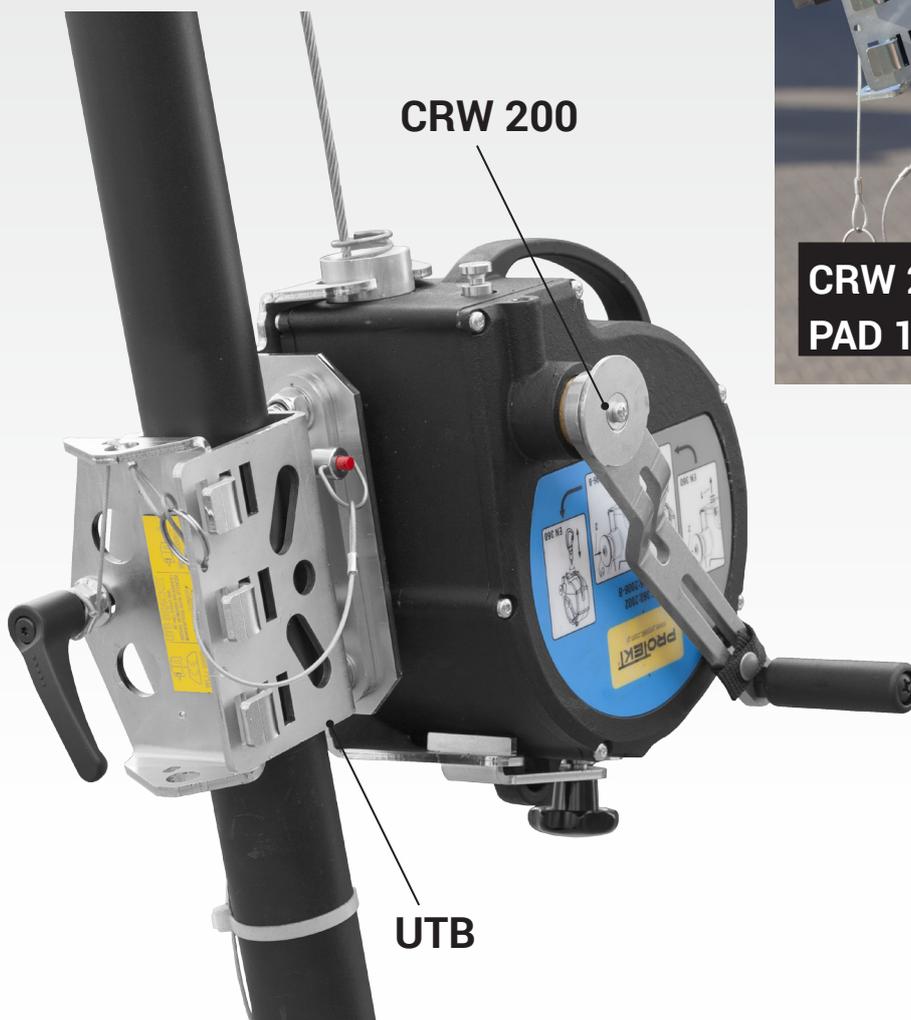
# FALL ARREST DEVICE CRW 200 WITH UTB HANDLE

## CRW 200 fall arrest device

The CRW 200 is a combination of a fall arrest device and a rescue lifting device compliant with EN 360 and EN 1496/B. Its permissible working load is 140 kg. The device has a manual winch with lifting and lowering functions. To install on a stand, the appropriate PAD100-310 mounting bracket must be attached. The carabiner has a fall indicator and the design does not require a shock absorber. With the ratio used in the mechanism, it is possible to make one turn of the drum per 8.8 turns of the winch's crank.

### PARAMETERS

Weight:	11 kg
Length of rope:	15 m
Diameter of the rope:	4,8 mm
Rope type:	7x19 + IWRC
Gear ratio:	1 : 8,8
WLL:	140 kg



PAD 100-310 - adaptor to CRW 200



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# FALL ARREST DEVICE CRW 300 WITH UTB HANDLE

## CRW 300 fall arrest device

The CRW 300 is a combination of a fall arrest device and a rescue lifting device compliant with EN 360 and EN 1496/B. Its permissible working load is 140 kg. The device has a manual winch with lifting and lowering functions. To install on a stand, the appropriate PAD100-320 mounting bracket must be attached. The carabiner has a fall indicator and the design does not require a shock absorber. With the ratio used in the mechanism, it is possible to make one turn of the drum per 7,4 turns of the winch's crank.

### PARAMETERS

Weight:	15 kg
Length of rope:	25 m
Diameter of the rope:	4,8 mm
TRope type:	7x19 + IWRC
Gear ratio:	1 : 7,4
WLL:	140 kg



PAD 100-320 - adaptor to CRW 300



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