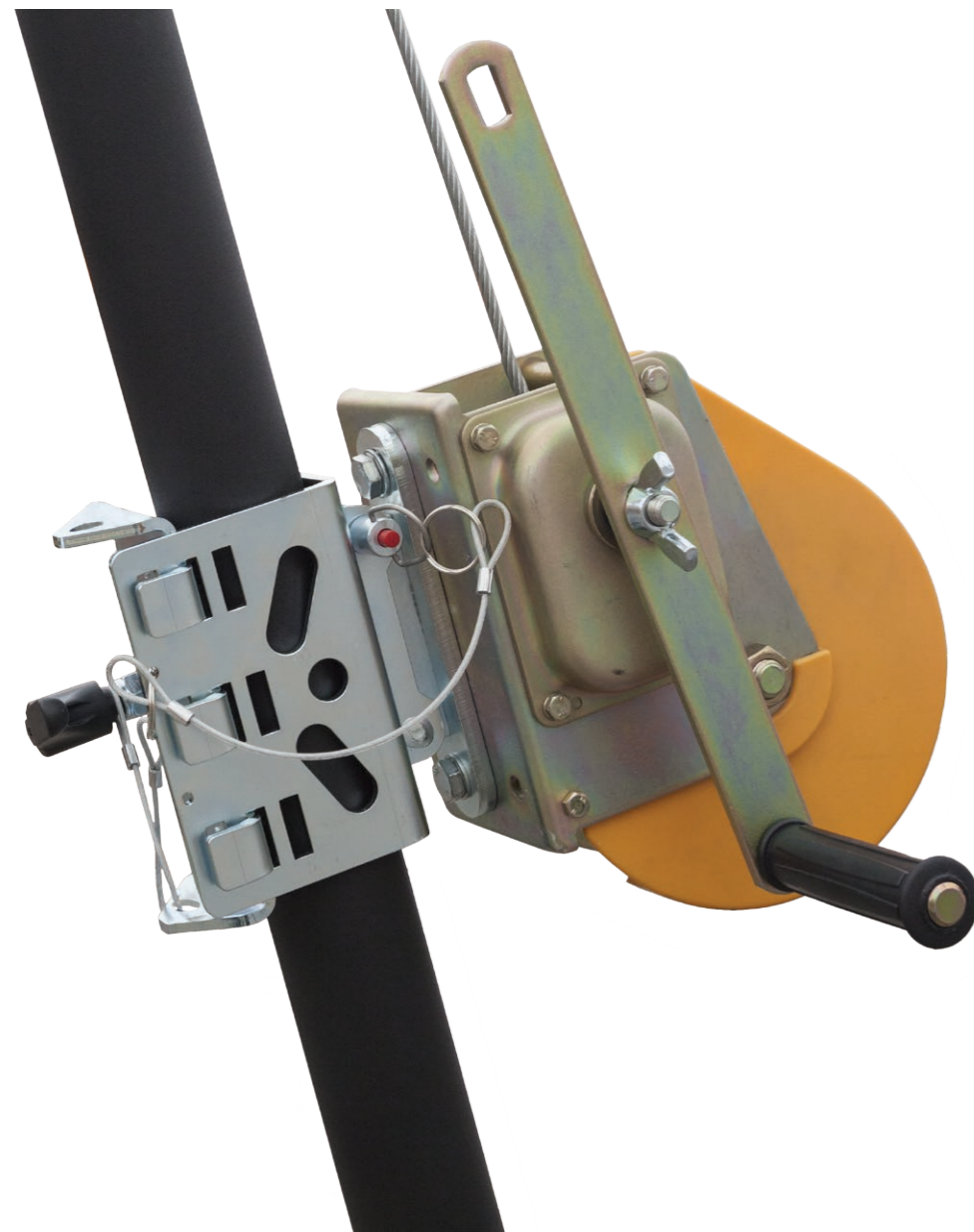


# RUP 502-U



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 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.

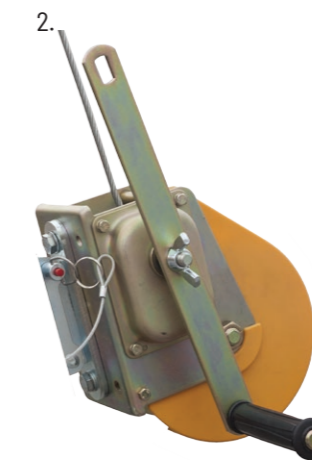
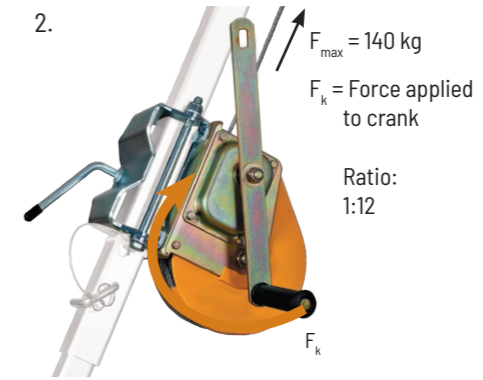
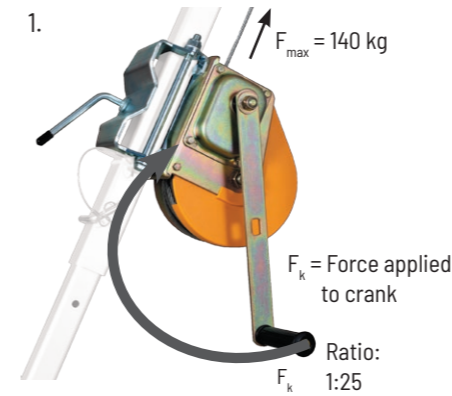
With the ratio used in the mechanism it is possible to make one turn of the drum per 5 turns of the winch's crank.

The crank arm is available in 2 lengths which, depending of the variant chosen, enable torque adjustment.

The RUP 502 rescue device complies with EN 1496/B.

**Accessories:**

Spring-type energy absorber SDW



+



**LOADS:**

Variant 1:

At load weight (Fmax) of 140 kg force applied to the crank (Fk) shall be 5.6 kG.

Variant 2:

At load weight (Fmax) of 140 kg force applied to the crank (Fk) shall be 11.6 kG.

**ASSEMBLY:**

Simple mounting of the winch on the tripod leg by means of a clamp:

- 1. Rup 502
- 2. UTB Clamp

**KIT:**

Rescue winch RUP 502 is offered with spring-type energy absorber SDW.

**CABLE LENGTH VARIANTS:**

- 20 m
- 25 m

**CABLE PARAMETERS:**

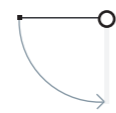


6x19+NFC

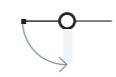


∅ 6,3 mm

**OVERALL MECHANISM RATIO:**



Variant 1  
1: 25



Variant 2  
1: 12

**SPUR GEARING:**



1: 5

**COMPATIBLE WITH :**

Compatible with ALL personal tripod types

**MAIN FEATURES:**

Winch weight:	13 kg, 14 kg
Available cable variants:	20 m, 25 m
Cable diameter:	6,3 mm
Cable type:	6x19 + NFC
Mechanism ratio:	1: 5
Force applied to lift 140 kg for variant 1:	5,6 kG
Force applied to lift 140 kg for variant 2:	11,6 kG
Permissible work load:	140 kg
Standard:	EN 1496/B
Compatible with ALL tripod types	



EN 1496/B



1 person at max. 140 kg

# RUP 503-U



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-U 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;

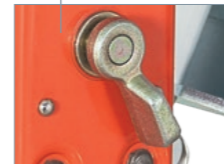
With the ratio used in the mechanism it is possible to make one turn of the drum per 7.2 turns of the winch's crank;

Crank arm can be disassembled for easier transport;

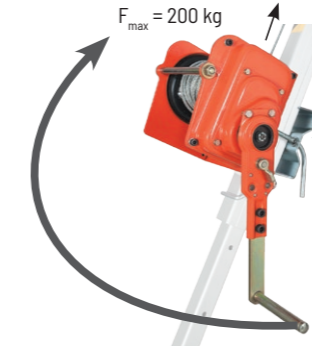
The RUP 503 rescue device complies with EN 1496/B.

**Accessories:**

Spring-type energy absorber SDW



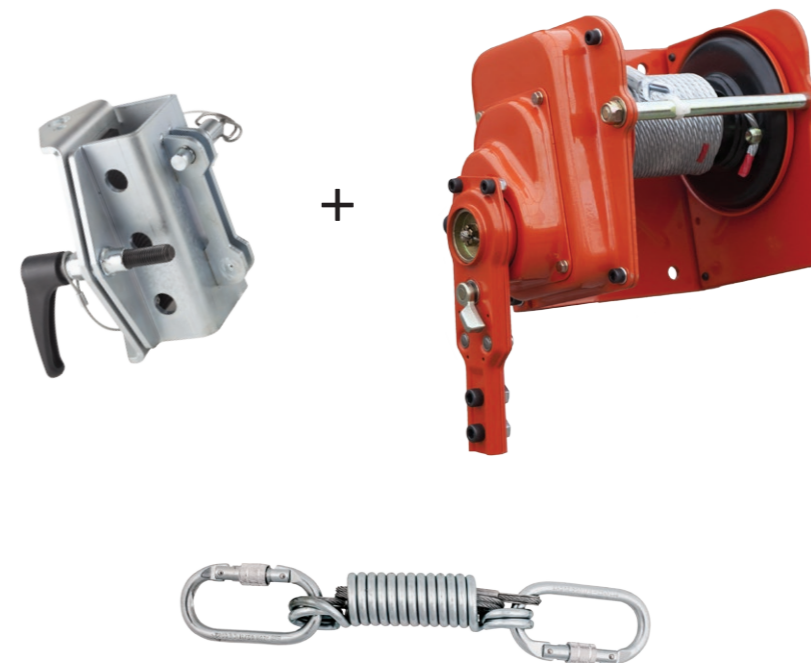
Switch for winch mechanism clutch disengagement and switching of descent/lift modes.



$F_k$  = Force applied to crank  
Ratio: 1:27

1.

2.



**LOADS:**

At load weight ( $F_{max}$ ) of 200 kg force applied to the crank ( $F_k$ ) shall be 7.41 kG.

**ASSEMBLY:**

Simple mounting of the winch on the tripod leg by means of a clamp:

1. Rup 502
2. UTB Clamp

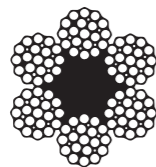
**KIT:**

Rescue winch RUP 502 is offered with spring-type energy absorber SDW.

**CABLE LENGTH VARIANTS:**

- 25 m
- 35 m
- 45 m
- 50 m

**CABLE PARAMETERS:**

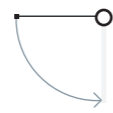


6x19+NFC



∅ 6,3 mm

**OVERALL MECHANISM RATIO:**



Variant 1  
1: 27

**SPUR GEARING:**



1: 7,2

**COMPATIBLE WITH :**

TM 6  
TM 12  
TM 12-2  
TM 15

**MAIN FEATURES:**

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
Force required for pulling load with weight of 200 kg:	7,41 kG
Permissible work load:	200 kg
Compatible with tripod types:	TM6, TM12, TM12-2, TM15
Standard:	EN 1496/B



EN 1496/B



2 persons  
at max. 200 kg

# RUP 505-U



RUP 505-U is a rescue lifting device equipped with clamp for mounting of the device on a tripod leg. The lifting device operates with static textile ropes of length as required by the customer. The rope should be ordered separately.

RUP 505-U 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;

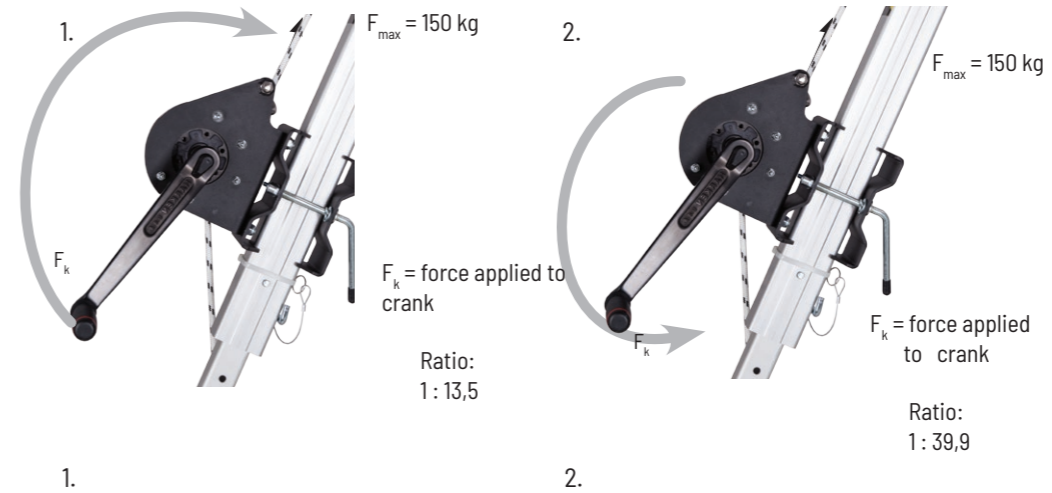
With the ratio used in the mechanism it is possible to make one turn of the drum per 2.13 turns of the device's crank in the first mode, 6.2 turns;

The crank is easily dismounted to facilitate transport;

The RUP 505 rescue device complies with EN 1496/B.

**Accessories:**

Spring-type energy absorber SDW



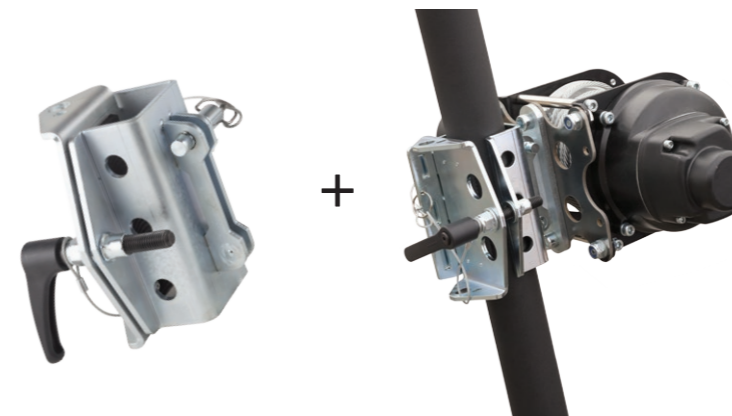
**LOADS:**

**Variant 1:**

At load weight (Fmax) of 150 kg force applied to the crank (Fk) shall be 11,11 kG

**Variant 2:**

At load weight (Fmax) of 150 kg force applied to the crank (Fk) shall be 3,75 kG



**KIT:**


Simple mounting of the device on the tripod leg by means of a clamp:

- 1. Utb Clamp
- 2. RUP 505-U

**CABLE LENGTH VARIANTS:**

— unlimited  
Rope sold separately

**CABLE PARAMETERS:**

  
ø 10-11 mm

**OVERALL MECHANISM RATIO:**

  
Variant 1  
1 : 13,5

  
Variant 2  
1 : 39,9

**SPUR GEARING:**

  
1 : 2,13

  
1 : 6,28

**COMPATIBLE WITH :**

TM 9 - N  
TM 15

**MAIN FEATURES:**

Lifting device weight:	8 kg
Rope length:	unlimited
Rope type:	od 10 do 11 mm
Rope diameter:	static textile rope conforms with EN 1891
Mechanism ratio 1:	1 : 2,13
Mechanism ratio 2:	1 : 6,28
Force applied to lift 150 kg kg for variant 1:	11,11 kG
Force applied to lift 150 kg kg for variant 2:	3,75 kG
Permissible work load:	150 kg
Compatible with tripod type:	TM 9- N, TM 15
Standard:	EN 1496/B

EN 1496/B



Personal lifting device for up to 150 kg



# RUP 504

## 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
Compatible with:	TM 6, TM 9-N, TM12, TM12-2, TM 14, TM 15



# RUP 506

## RUP 506 cable battery powered winch

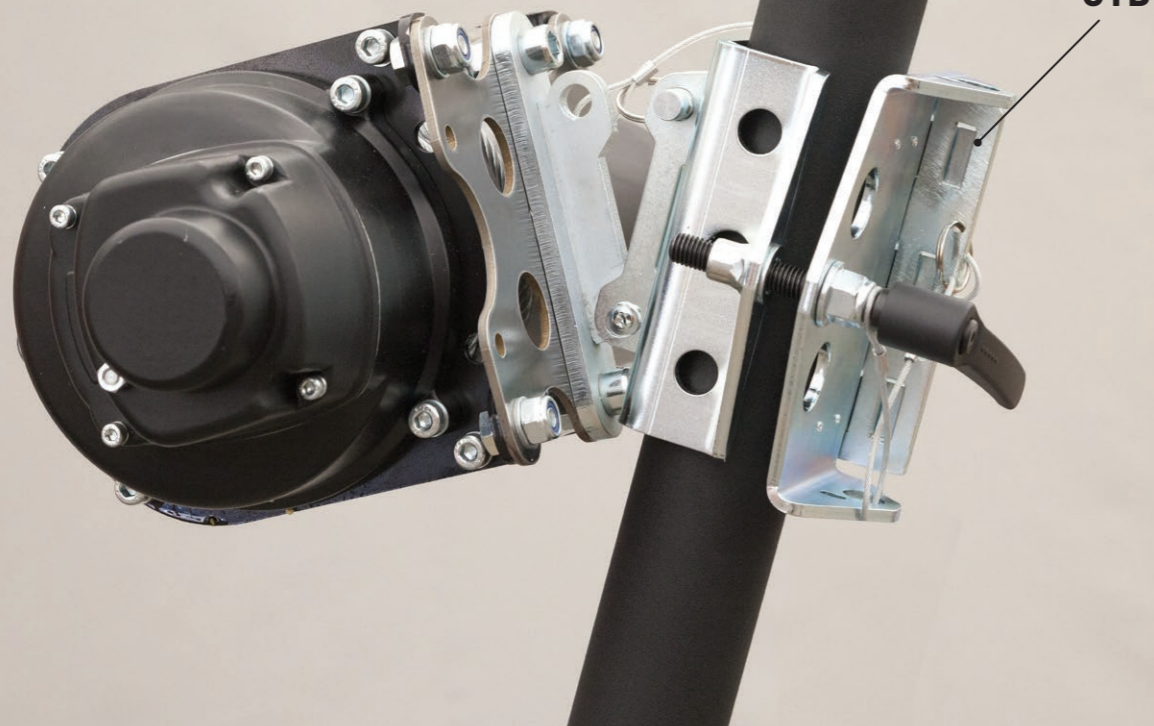
Electric battery winch equipped with a wire rope of 5mm in diameter and of the length of 15m, rolled on a drum. The device is used to lift goods. Admissible working load while lifting goods (WLL): 140kg. If an additional TU415/TU416 block is used, the working load when lifting goods (WLL) can be increased 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).



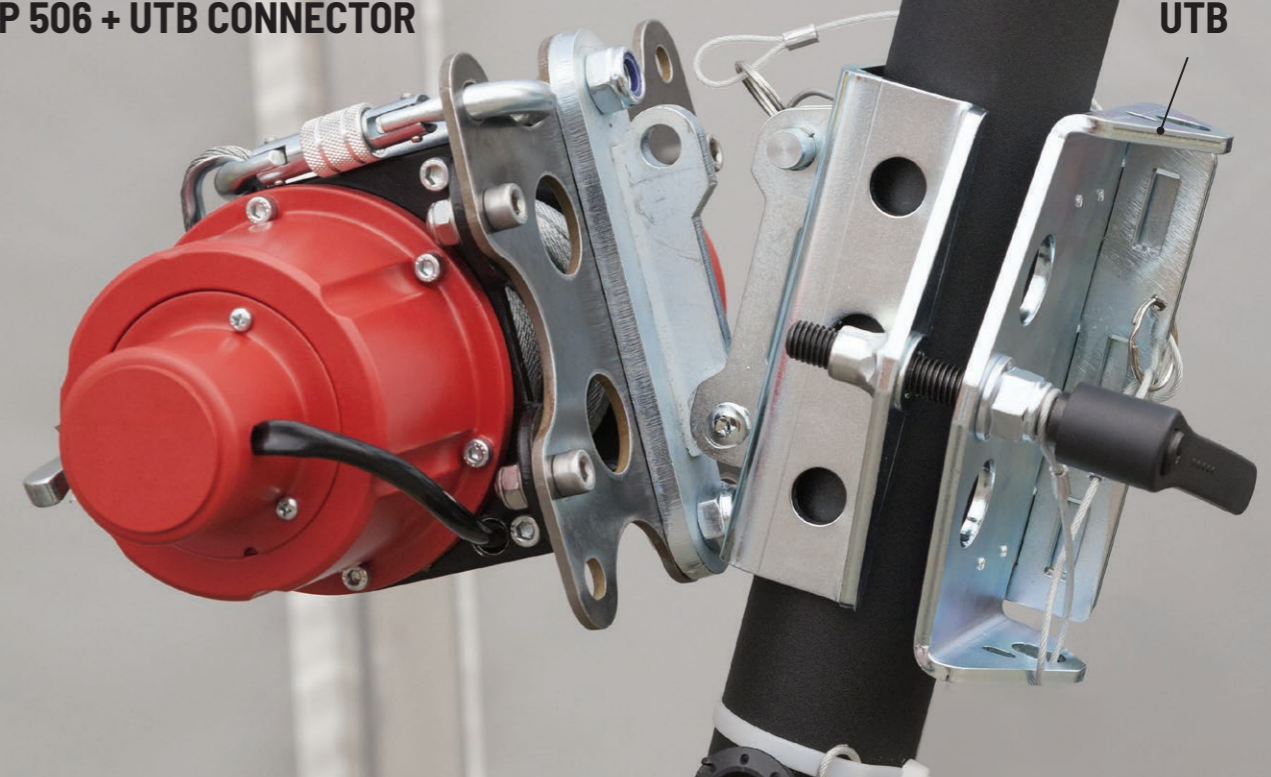
### PARAMETERS

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
Compatible with:	TM 1, TM 6, TM 9-N, TM12, TM12-2, TM 14, TM 15

## RUP 504 + UTB CONNECTOR



## RUP 506 + UTB CONNECTOR



# CRW 200



CRW 200 is a combination of a retractable type fall arrester and a rescue lifting device. The device is equipped with a manual winch featuring lift and descent functions. In order to install on the tripod, first mount an adequate mounting clamp;

Connector has a fall indicator; the design requires no energy absorber;

Permissible work load: 140 kg;

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;

Retractable type fall arrester CRW 200 is a component of personal fall protection equipment and conforms to EN 360 and EN 1496/B.

Hook with fall indicator



$F_k$  = force applied to crank  
Ratio: 1:22

At load weight ( $F_{max}$ ) of 140 kg force applied to the crank ( $F_k$ ) shall be 6.4 kG.



Clamp for mounting retractable type fall arrester CRW 200 on the tripod leg. According to the leg thickness, either clamp UTB + CRW 200-UB. The clamp is simple to mount and is made of galvanized steel. Above is an example mounting of clamp tripod leg.

Example mounting of fall arrester CRW 200 by means of clamp CRW 200-UB on tripod leg.



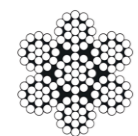
Side anchor point on tripod head can be used to attach fall arrester CRW 200 by means of connector AZ 017.

Example mounting of fall arrester CRW 200 by means of side anchor point on tripod head.

CABLE LENGTH VARIANTS:

15 m

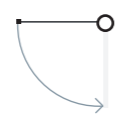
CABLE PARAMETERS:



7x19 + IWRC

∅ 4,7 mm

OVERALL MECHANISM RATIO:



Variant 1  
1: 22

SPUR GEARING:



1: 8,8

COMPATIBLE WITH :

Compatible with ALL personal tripod types

MAIN FEATURES:

Winch weight:	11 kg
Cable length:	15 m
Cable diameter:	4,8 mm
Cable type:	7x19 + IWRC
Mechanism ratio:	1: 8,8
Force required for pulling load with weight of 140 kg:	6.4 kG
Permissible work load:	140 kg
Standard:	EN 1496/B

Compatible with ALL personal tripod types



EN 1496/B  
EN 360



1 person  
at max. 140 kg

# CRW 300



CRW 300 is a combination of a retractable type fall arrester and a rescue lifting device. The device is equipped with a manual winch featuring lift and descent functions. In order to install on the tripod, first mount an adequate mounting clamp;

Connector has a fall indicator; the design requires no energy absorber;

Permissible work load: 140 kg;

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;

Retractable type fall arrester CRW 300 is a component of personal fall protection equipment and conforms to EN 360 and EN 1496/B.



$F_k$  = force applied to crank  
Ratio: 1:22

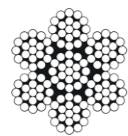
At load weight ( $F_{max}$ ) of 140 kg  
force applied to the crank ( $F_k$ )  
shall be 6.3 kG.

Hook with fall indicator

CABLE LENGTH VARIANTS:

25 m

CABLE PARAMETERS:

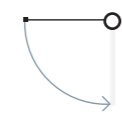


7x19 + IWRC



∅ 4,7 mm

OVERALL MECHANISM RATIO:



Variant 1  
1 : 22

SPUR GEARING:



1 : 7,4

COMPATIBLE WITH :

Compatible with ALL personal tripod types



Clamp for mounting retractable type fall arrester CRW 300 on the tripod leg. According to the leg thickness, either clamp CRW 300-UB is used. The clamp is simple to mount and is made of galvanized steel.

Example mounting of fall arrester CRW 300 by means of clamp CRW 300-UB on tripod leg.



Side anchor point on tripod head can be used to attach fall arrester CRW 300 by means of connector AZ 017.



Example mounting of fall arrester CRW 300 by means of side anchor point on tripod TM 6 head.

MAIN FEATURES:

Winch weight:	15 kg
Cable length:	25 m
Cable diameter:	4,8 mm
Cable type:	7x19 + IWRC
Mechanism ratio:	1 : 7,4
Force required for pulling load with weight of 140 kg:	6.3 kG
Permissible work load:	140 kg
Standard:	EN 1496/B

Compatible with ALL personal tripod types



EN 1496/B  
EN 360



1 person  
at max. 140 kg