# Tripods 2 0 1 3

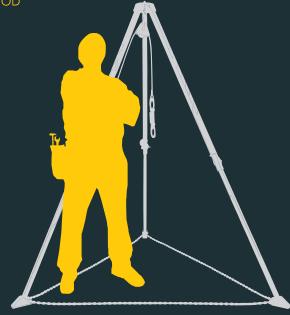


#### Contents:

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Aluminium, mobile material tripod.



Safe working load 1000 kg.



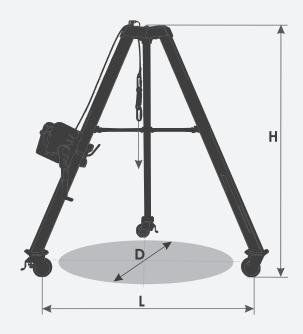
Aluminium, mobile personal tripod.

TM6 + CRW 300 + AT 172



Protection for 2 people.

Mobile tripod designed to simultaneously protect up to 2 users (personal variant) or  $1000 \, \mathrm{kg}$  of load (material variant). The steel head is equipped with two steel pulleys to guide the rope on the rescue winch, secured with safety pins. Aluminium legs with rubber tread wheels. The wheels are equipped with brakes, immobilising the device in the workplace.



#### Dimensions and specifications:

Height:	H = 160 cm
Diameter of the opening below the tripod:	D = 157 cm
Feet spacing:	L = 116 cm
Weight:	34 kg

Lifting/lowering of: max 2 people
Safe working load: 1000 kg
Anchoring points on the head: 3

Shipping dimensions: 200x47x47 cm

#### Certified with the following winches:









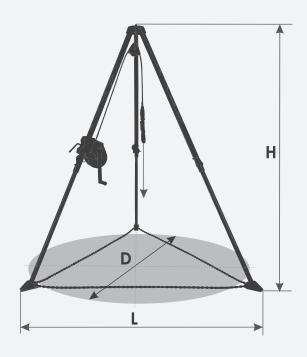


Steel personal tripod.



Protection for 1 person.

Safety tripod made entirely of steel, designed to protect 1 user. Steel head is equipped with 4 anchor points. It has telescopic steel legs with a 7-step adjustment. Each leg is equipped with a winch mount. Non-slip feet allow for using the unit on slippery surfaces. Legs secured with tape or steel chain.



#### Dimensions and specifications:

Height: H = 147-229 cm Diameter of the opening below the tripod: D = 140-213 cm Feet spacing: L = 119-182 cm Weight: 35 kg

Lifting/lowering of: max 1 person Anchoring points on the head: 4

Shipping dimensions: 175x23x23 cm

#### Certified with the following winches:







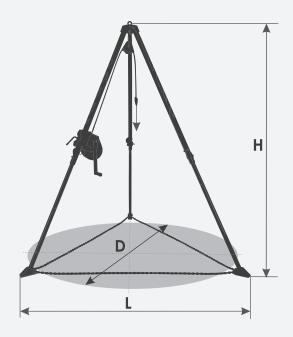


Steel material tripod.



Safe working load of 1000 kg.

Material tripod, made entirely of steel, designed to hoist loads of up to 1000 kg. Steel head is equipped with four anchor points and a top handle for lifting the device. It has telescopic steel legs with a 7-step adjustment. Each leg is equipped with a winch mount. Non-slip feet allow for using the unit on slippery surfaces. Legs protected by a belt or steel chain.



#### Dimensions and specifications:

Height: H = 147-229 cm Diameter of the opening below the tripod: D = 140-213 cm Feet spacing: L = 119-182 cm Weight: 35 kg

Safe working load: 1000 kg Anchoring points on the head: 4

Shipping dimensions: 175x23x23 cm

#### Used with the following winches:









Aluminium personal tripod.

Work in ex zones

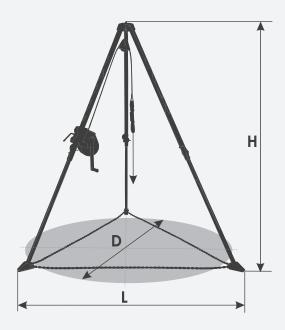
EN 795/B:1996

TM9 + CRW 300 + AT 171 TM9 + RUP 502



Protection for 1 person.

Safety tripod designed to protect one user. Steel head is equipped with four anchor points. Telescopic aluminium legs with 7-step height adjustment. Each leg is equipped with a winch mount. Non-slip feet allow for using the unit on slippery surfaces. Legs protected by a belt or steel chain.



#### Dimensions and specifications:

Height: H = 147-229 cm Diameter of the opening below the tripod: D = 140-213 cm Feet spacing: L = 119-182 cm Weight: 16.5 kg

Lifting/lowering of: max 1 person
Anchoring points on the head: 4

Shipping dimensions: 175x23x23 cm

#### Certified with the following winches:







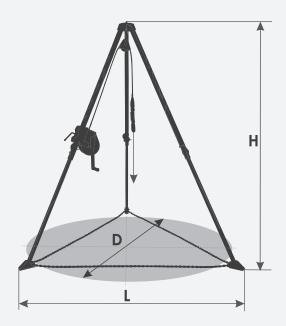


Aluminium personal tripod with leg lock.



Protection for 1 person.

Aluminium safety tripod designed to protect one user. Steel head is equipped with four anchor points. Telescopic aluminium legs with 7-step height adjustment. Each leg is equipped with a winch mount. The locks secure the legs against uncontrolled folding. Non-slip feet allow for using the unit on slippery surfaces. Legs protected by a belt or steel chain.



#### Dimensions and specifications:

Height: H = 147-229 cm Diameter of the opening below the tripod: D = 140-213 cm Feet spacing: L = 119-182 cm Weight: 17 kg

Lifting/lowering of: max 1 person
Anchoring points on the head: 4

Shipping dimensions: 175x23x23 cm

#### Certified with the following winches:









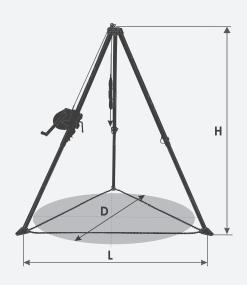
Aluminium personal tripod with a built-in pulley.



Protection for one person.

Aluminium safety tripod designed to protect one user. The steel head is equipped with a steel pulley to guide the rope on the rescue winch, secured with a safety pin. The head has three anchor points. Telescopic aluminium legs with 7-step height adjustment. Each leg is equipped with a winch mount. The locks secure the legs against uncontrolled folding. Non-slip feet allow for using the unit on slippery surfaces. Legs protected by a belt or steel chain.

It does not require the use of blocks when using a winch.



#### Certified with the following winches:





#### Dimensions and specifications:

Height: H = 147-229 cm Diameter of the opening below the tripod: D = 140-215 cm Feet spacing: L = 123-186 cm Weight: 17 kg

Lifting/lowering of: max 1 person Anchoring points on the head: 3

Shipping dimensions: 175x25x25 cm

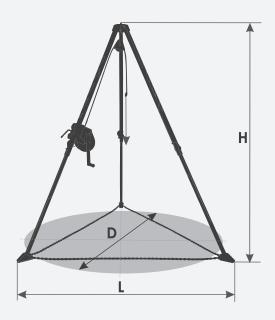


Aluminium material tripod.



Safe working load 500 kg.

Aluminium material tripod designed for lifting loads of up to 500 kg. Steel head is equipped with four anchor points. Telescopic aluminium legs with 7-step height adjustment. Each leg is equipped with a winch mount. Non-slip feet allow for using the unit on slippery surfaces. Legs protected by a belt or steel chain.



#### Used with the following winches:





#### Dimensions and specifications:

Height: H = 147-229 cm Diameter of the opening below the tripod: D = 140-213 cm Feet spacing: L = 119-182 cm Weight: 16.5 kg

Safe working load: 500 kg Anchoring points on the head: 4

Shipping dimensions: 175x23x23 cm



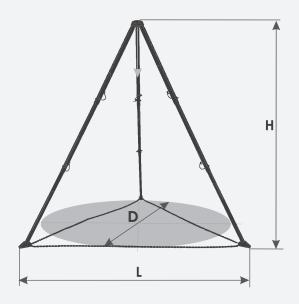
Aluminium personal tripod.



Protection for 1 person.

Aluminium safety tripod designed to protect one user. Steel head is equipped with four anchor points. Three-segment telescopic legs with 8-step height adjustment and anti-skid feet allow the use of the device on slippery surfaces. Legs protected by a belt or steel chain.

The tripod only supports hoisting devices mounted on the central handle or on the side anchor points.



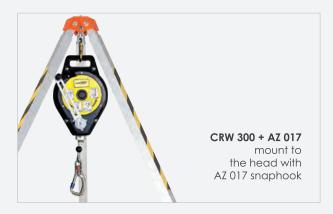
#### Dimensions and specifications:

Height: H = 143-308 cm Diameter of the opening below the tripod: D = 136-280 cm Feet spacing: L = 115-240 cm Weight: 16 kg

Lifting/lowering of: max 1 person
Anchoring points on the head: 4

Shipping dimensions: 160x23x23 cm

#### Can be used with external devices:









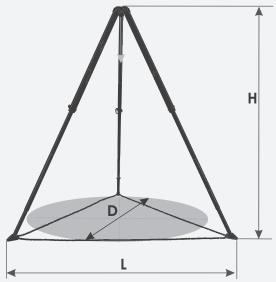
Aluminium material tripod.



Safe working load 1000 kg.

Aluminium material tripod designed for lifting loads of up to 1000 kg. Steel head is equipped with four anchor points. Telescopic legs with 9-step height adjustment and anti-skid feet allow the use of the device on slippery surfaces. Legs protected by a steel chain.

The tripod only supports hoisting devices mounted on the central handle or on the side anchor points.



## Dimensions and specifications:

H = 213-322 cmHeight: Diameter of the opening below the tripod: D = 203-300 cm Feet spacing: L = 174-285 cmWeight: 45.5 kg

Maximum permissible load: 1000 kg Anchoring points on the head:

Shipping dimensions: 230x29.5x29.5 cm

#### Used with the following winches:







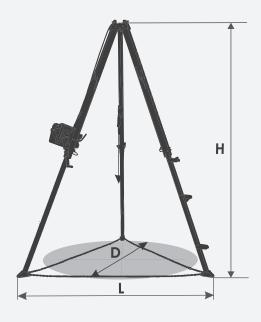
Aluminium personal tripod.



Protection for 2 people.

Aluminium tripod designed to simultaneously protect up to 2 users. The steel head is equipped with three side anchor points and two steel pulleys to guide the rope on the rescue winch, secured with safety pins. Telescopic legs with 9-step height adjustment are equipped with two anchor points to mount the winch. Legs are secured with a steel chain.

It does not require the use of blocks when using a winch.



#### **Dimensions and specifications:**

Height: H = 179-289 cm Diameter of the opening below the tripod: D = 173-271 cm Feet spacing: L = 147-232 cm Weight: 37 kg

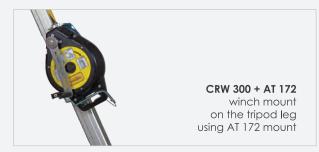
Lifting/lowering of: max 2 people
Anchoring points on the head: 3

Shipping dimensions: 190x30x30 cm

#### Certified with the following winches:











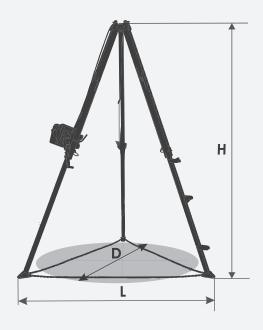
Aluminium material tripod.



Safe working load 1000 kg.

Aluminium material tripod designed for lifting loads of up to 1000 kg. The steel head is equipped with three side anchor points and two steel pulleys to guide the rope on the rescue winch, secured with safety pins. Telescopic aluminium legs with 9-step height adjustment. Two legs are equipped with winch mounts. Legs protected by a belt or steel chain.

It does not require the use of blocks when using a winch.



#### **Dimensions and specifications:**

Height: H = 179-289 cm Diameter of the opening below the tripod: D = 173-271 cm Feet spacing: L = 147-232 cm Weight: 37 kg

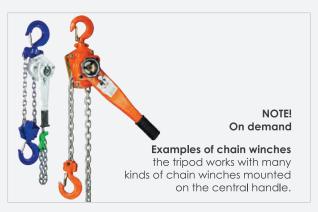
Safe working load: 1000 kg Anchoring points on the head: 3

Shipping dimensions: 190x30x30 cm

#### Used with the following winches:

















## TM12 SPIDER tripod

The device consists of a beam and a tripod, which can be used separately as an emergency or material tripod.

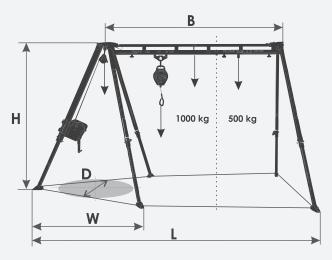




Safe working load of 1000 kg or protection for 2 people.

Personal and material tripod with four fixed and two movable anchor points. The device provides protection for up to 2 employees and allows lifting loads of up to 1000 kg. The tripod comes with a steel head and can be used as a separate tripod with two anchor points. It has aluminium legs with 7-step adjustment and a 230-cm steel beam used as a guide for movable carts. Legs protected by a steel chain.

When working with winches, use the PL 101 block mounted to the central handle of the tripod (except when using the CRW 300 + AZ 017 set).



#### Dimensions and specifications:

Height:	H = 139-221 cm
Diameter of the opening below the tripod:	D = 150-223 cm
Feet spacing:	W = 139-191 cm
Spacing of the whole device:	L = 325-368 cm
Beam length:	B = 230 cm
Weight:	72 kg
Maximum permissible load:	1000 kg
Lifting/lowering of:	max 2 people

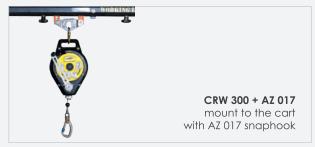
Permanent anchor points: 4
Moving anchor points: 2
Shipping dimensions: 251x36x31 cm

#### Certified with the following winches:













Work in ex zones



EN 795/B:2012 TS 16415:2012

TM12 + RUP 502 - A TM12 + RUP 502 - AT

TM12 + RUP 503 TM12 + RUP 503 - T TM12 + CRW 300 + AT 172



## Utility variant

The tripod is part of the TM 12 SPIDER.





Safe working load of each tripod is 1000 kg or protection for 1 person.





Work in ex zones



EN 795/B:2012 TS 16415:2012

TM12-2 + RUP 502 - A TM12-2 + RUP 502 - AT

TM12-2 + RUP 503 TM12-2 + RUP 503 - T TM12-2 + CRW 300 + AT 172



## 2x Utility variant

The tripods are components of the TM 12-2 HEXAPOD.



Safe working load of each tripod is 1000 kg or protection for 1 person.











## TM12-2 HEXAPOD

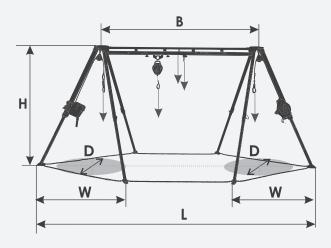
The device consists of a beam and two tripods, which can be used separately as an emergency or material tripod.



The whole device has a safe working load of 1000 kg or protection capability for 2 people.

Personal and material tripod with six fixed and two movable anchor points. The device provides protection for up to 2 employees and allows lifting loads of up to 1000 kg. The tripods with steel heads may be used as separate tripods equipped with two anchor points. It has aluminium legs with 7-step adjustment and a 280-cm steel beam used as a guide for movable carts. Legs protected by a steel chain.

When working with winches, use the PL 101 block mounted to the central handle of the tripod (except when using the CRW  $300 + AZ\,017\,set$ ).



#### Dimensions and specifications:

Feet spacing: Spacing of the whole device: Beam length: Weight: Maximum permissible load:	W = 139-191 cm L = 464-537 cm B = 280 cm 86 kg 1000 kg
Lifting/lowering of:	max 2 people

Permanent anchor points: 6
Moving anchor points: 2
Shipping dimensions: 251x36x31 cm

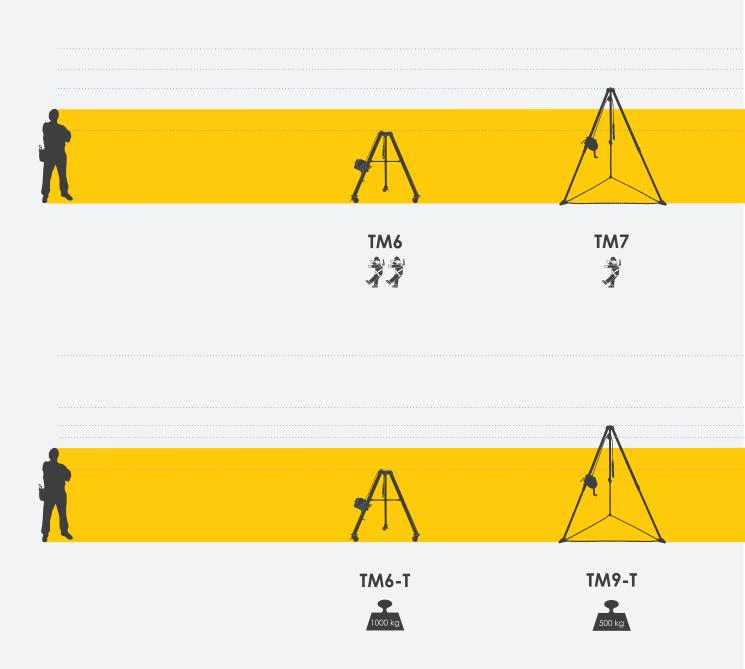
#### Certified with the following winches:



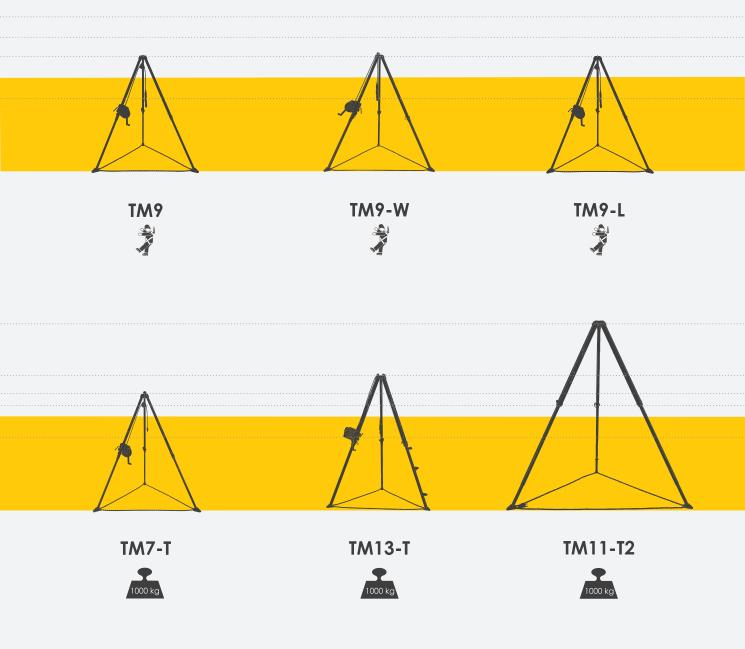








## List of tripods:





#### List of winches:



## **RUP 502**

Rescue winches.

Equipped with a steel cable and an automatic emergency brake.

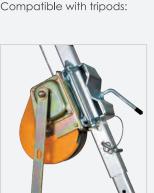
Standard: EN-1496/B

Cable length: Working load:

Weight (depends on cable length): 13 kg or 14 kg Equipment:

20 m or 25 m 140 kg Spring shock absorber PL 101 pulley

TM9, TM9-L, TM9-W



## **RUP 502-T**

Material winches.

Equipped with a steel cable and an automatic emergency brake.

Cable length: 20 m or 25 m Working load: 500 kg Weight (depends on cable length): 13 kg or 14 kg Equipment: PL 101 pulley

Compatible with tripods:

TM9-T



## **RUP 502-A**

Rescue winches.

Equipped with a steel cable and an automatic emergency brake.

Standard: EN-1496/B

Cable length: Working load:

Weight (depends on cable length): 13 kg or 14 kg

Equipment:

20 m or 25 m 140 kg

Spring shock absorber

TM6, TM13, TM12,



Compatible with tripods:

## **RUP 502-AT**

Material winches.

TM12-2

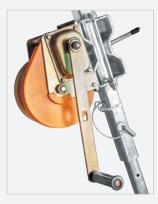
Equipped with a steel cable and an automatic emergency brake.

Cable length: 20 m or 25 m Working load: 500 kg Weight (depends on cable length): 13 kg or 14 kg

Compatible with tripods:

TM6-T, TM11-T2, TM13-T,

TM12. TM12-2



## **RUP 502-B**

Rescue winches.

Equipped with a steel cable and an automatic emergency brake.

Standard: EN-1496/B

Cable length: Working load: Weight (depends on cable length): 13 kg or 14 kg Equipment:

20 m or 25 m 140 ka

Spring shock absorber

PL 101 pulley

Compatible with TM 7 tripod



## **RUP 503**

Rescue winches.

Equipped with a steel cable and an automatic emergency brake.

Standard: EN-1496/B

Cable length:

Working load: Weight (depends on cable length): from 22.5 kg to 26.2 kg

Equipment:

25m, 35m, 45m, 50m 200 kg

Spring shock absorber

Compatible with tripods:

TM6, TM12, TM12-2, TM13



## **RUP 502-BT**

Material winches.

Equipped with a steel cable and an automatic emergency brake.



## **RUP 503-T**

Material winches.

Equipped with a steel cable and an automatic emergency brake.

Cable lenath: 20 m or 25 m Working load: 500 ka Weight (depends on cable length): 13 kg or 14 kg

PL 101 pulley Equipment:

Cable length: 25m, 35m, 45m, 50m

Working load: 1000 kg

Weight (depends on cable length): from 22.5 kg to 26.2 kg

Compatible with TM7-T tripod.

Compatible with tripods:

TM12, TM12-2, TM13-T



## **RUP 503-B**

Rescue winches.

Equipped with a steel cable and an automatic emergency brake.

Standard: EN-1496/B

Cable lenath: Working load:

Weight (depends on cable length): from 22.5 kg to 26.2 kg

Equipment:

25m, 35m, 45m, 50m 200 kg

Spring shock absorber PL 101 pulley

Compatible with TM7 tripod.



## PL 101 pulley

The pulley is used to guide the cable on tripods with central anchor point.

Material: Dimensions: Weight:

galvanised steel, polyamide 133x56x128 mm 450 ar

Suitable for tripods:

TM7, TM7-T, TM9, TM9-L, TM9-T,TM11-T2,TM12,TM12-2



## **RUP 503-BT**

Material winches.

Equipped with a steel cable and an automatic emergency brake.

Cable lenath: 25m, 35m, 45m, 50m

26.2 kg

capic lengini	20111/ 00111/ 10111/
Working load:	1000 kg
Weight (depends on cable length):	from 22.5 kg to
Equipment:	PL 101 pulley

Cable length Winch weight **RUP 502** Cable length 20 m 13 ka Cable length 25 m 14 kg **RUP 503** Cable length 25 m 22,5 kg Cable length 35 m 24 kg Cable length 45 m 25,5 kg Cable length 50 m 26,2 kg

Compatible with: TM7-T tripod



Working load:

Equipment:

Weight:

### CRW 300+AT171

Universal connection between the rescue lifting device and the self-braking device. Mounted to the tripod leg using the AT171 handle.

Standard: EN-1496/B



Compatible with tripods: TM9, TM9-L, TM9 - W



Cable lenath:

Working load: Weight:

### CRW 300+AZ017

Universal connection between the rescue lifting device and the self-braking device. Mounted on the anchor point using AZ017 snap hook.

Standard: EN-1496/B

25 m
140 kg
15 kg

Compatible with tripods: TM6, TM7, TM9, TM9-L, TM10, TM12, TM12-2, TM13



Working load:

Weight:

### CRW 300+AT172

Universal connection between the rescue lifting device and the self-braking device. Mounted to the tripod leg using the AT172 handle.

Standard: EN-1496/B

25 m 140 kg 15 kg

Compatible with tripods: TM6,

TM6, TM12, TM12-2, TM13

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Cable length	Winch weight
<b>CRW 300 + AT 171</b> Cable length 25 m	22,5 kg
<b>CRW 300 + AT 172</b> Cable length 25 m	22,5 kg
<b>CRW 300 + AZ 017</b> Cable length 25 m	22,5 kg

## A TABLE OF TRIPODS AND WINCHES WITH EQUIPMENT

Winch type	RUP 502				RUP 503			CRW 300			er of	Maximum working load			
Model tripod	RUP502	RUP502-A	RUP502-AT	RUP502-B	RUP502-BT	RUP502-T	RUP503	RUP503-B	RUP503-BT	RUP503-T	CRW300 + AT171	CRW 300 + AT172	CRW300 + AZ017	Number of users	Maxim workin
TM 6		•					•					•	•	2	-
TM 6-T			•							•					1000 kg
TM 7				•				•					•	1	-
TM 7-T					•				•					-	1000 kg
TM 9	•										•		•	1	-
TM 9-L	•										•		•	1	-
TM 9-T						•								-	500 kg
TM 9-W	•										•			1	500 kg
TM 10													•	1	-
TM 11-T2			•											-	1000 kg
TM 12		•	•				•			•		•	•	2	1000 kg
TM 12-2		•	•				•			•		•	•	2	1000 kg
TM 13		•					•					•	•	2	-
TM 13-T			•							•				-	1000 kg
Standard winch equipment	PL 101 Spring shock absorber	Spring shock absorber	:	PL 101 Spring shock absorber	PL 101 -	PL 101 -	- Spring shock absorber	PL 101 Spring shock absorber	PL 101 -	:	PL 101 -	:	:		
Winch type	personal 140 kg	personal 140 kg	material 500 kg	personal 140 kg	material 500 kg	material 500 kg	personal 200kg	personal 200 kg	material 1000 kg	material 1000 kg	personal 140 kg	personal 140 kg	personal 140 kg		

The devices and systems manufactured by PROTEKT company provide safe operation in conditions with falling hazard. Our equipment is used in many industries, when working at elevated heights, at depth and in rescue operations. We offer both personal fall arrest equipment such as safety harnesses, shock absorbers, safety cable, as well as permanent safety systems. We pay special attention to the ease of use and reliability of our products, doing our best to adapt to the arowing demands of our customers.

All of PROTEKT'S products are CE certified.

For detailed, up to date operation and technical information, please contact our office.



#### PPOTEK!

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