

PROTEKT®

MANUFACTURER OF FALL PROTECTION EQUIPMENT

ARBORISTS EQUIPMENT



Harness for arborists

Safety harness

Warning vest

Tree climbing spikes and spare parts

Work positioning device

Tool straps

Lifting and lowering device

Pulleys and pulleys block

Carabiners

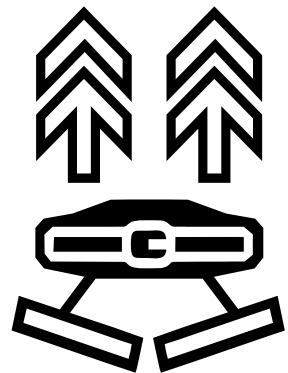
Telescopic poles

Ropes

Prusiks

Accessories

Arborist's trolleys



V1 | 14.10.2021

2022/23

SALES DEPARTMENT

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The TREEUP brand is owned by PROTEKT, a company which has been on the market for over 25 years.

The PROTEKT Company is dedicated to equipment designed for arresting falls from heights. The company puts special emphasis on the safety and comfort of use of its products. Our equipment is used in many branches of economy, during work at heights, excavation works and in life-saving. We also offer elements of individual protective equipment for fall arresting – harnesses, safety energy absorbers, safety lanyards and structural fall arrest systems.

Combining the experience acquired over many years of manufacturing harnesses and equipment designed for industrial mountaineering with the commitment of our staff we decided to launch the PROVERTI brand, focused on manufacturing sport climbing harnesses and climbing equipment.

We are dedicated to ensuring the highest quality standards of our equipment. At the same time we are trying to keep the prices of our products attractive.

The expertise and high skills of our staff and a professional laboratory ensure the highest quality standards. All our products have European Certificates, confirmed by foreign certifying bodies (i.e.: APAVE).

TABLE OF CONTENTS

HARNESSES FOR ARBORISTS	5
WARNING WAISTCOAT	9
CLIMBING SPIKES AND PARTS	10
EQUIPMENT FOR WORK POSITIONING	18
TOOL STRAPS	30
LIFTING AND LOWERING EQUIPMENT	34
PULLEYS	38
SNAP HOOKS	51
ROPE INSTALER	53
ROPES	54
PRUSIK	58
ACCESSORIES	60
TRANSPORT PACK, BAG AND BASKETS	72
HAMMOCKS	78
ARBORIST'S TROLLEY	80



TH-050 mX

Harness for arborists

EN 813, EN 358



SOFT BELT PAD

LATERAL WORK
POSITIONING POINT

ADJUSTING BUCKLES

QUICK RELEASE BUCKLES

QUICK RELEASE BUCKLES

E

ENHANCED
ALL AUTOMATIC
BUCKLES



TH 050 sit harness for arborists equipped with cushioned waist belt and suspension seat, adjusting buckles, lateral work positioning point conform with EN 813. Quick release buckles. Comfortable putting on taking off. The TH 050 sit harness is the basic equipment for working at heights, mainly on trees, poles, building constructions, etc.

TH 150 21	M-XL	2500 g
	XXL	2600 g



TH 020

Harness for arborists

EN 358, EN 813



LATERAL WORK
POSITIONING POINT



ADJUSTING BUCKLES

TH 020 sit harness for arborists equipped with cushioned waist belt and suspension seat, adjusting buckles, side catch clamps and suspension point conform with EN 813:2008. Aluminium adjusting buckles. No risk of accidental unbuckling.
The TH 020 sit harness is the basic equipment for working at heights, mainly on trees, poles, building constructions, etc.

TH 120 01	M-XL	1450 g
TH 120 02	XXL	1490 g

ENHANCED

TH 030 mX

Harness for arborists

EN 358, EN 813



LATERAL WORK
POSITIONING POINT



ADJUSTING BUCKLES

TH 030 sit harness for arborists equipped with cushioned waist belt and suspension seat, adjusting buckles, side catch clamps and suspension point conform with EN 813:2008. Automatic stapling-adjustment buckles. Comfortable putting on taking off.
The TH 030 sit harness is the basic equipment for working at heights, mainly on trees, poles, building constructions, etc.

E ENHANCED
ALL AUTOMATIC
BUCKLES



TH 130 21	M-XL	1780 g
	XXL	1820 g

EN 361, EN 358, EN 813

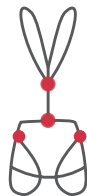


EN 361
DORSAL
ATTACH POINT

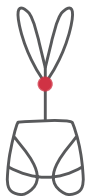
EN 361
FRONT ATTACH POINT

EN 813
FRONT ATTACH POINT
FOR SITTING POSITION

EN 358
LATERAL WORK
POSITIONING POINT



4 POINTS FRONT



1 POINT BACK



AB 171 21	M-XL	1720 g
	XXL	1820 g



EN 361
DORSAL
ATTACH POINT

EN 361
FRONT ATTACH POINT

EN 361
REAR WORK
POSITIONING POINT

EN 813
FRONT ATTACH POINT
FOR SITTING POSITION

EN 358
LATERAL WORK
POSITIONING POINT



4 POINTS FRONT



2 POINTS BACK

Multifunctional safety harness with an ergonomic pad for the back and thighs and the hip belt, equipped with dorsal and front anchorage point and an anchorage point for work in suspended position. Adjustable shoulder and breast straps. Sit harness with side catch clamps.

AB 190 21	M-XL	1950 g
	XXL	2030 g

VS 010

Warning waistcoat



High visibility vest with reflective tapes

Material:	85% polyamide, 15% cotton
Width of tape:	30 mm
Weight:	300 g
Waist size:	100 - 130 cm

COLORS AVAILABLE

- brightly yellow-green
- brightly orange

VS 011

Warning waistcoat



High visibility vest with reflective tapes

Material:	100% polyester
Width of tape:	30 mm
Weight:	300 g
Waist size:	100 - 130 cm

COLORS AVAILABLE

- brightly yellow-green
- brightly orange
- red
- green
- dark blue
- black

DR 100

Steel climbing irons

NEW

IRON SPIKES



Material:	steel, leather, poliester, softshell, ABS, cordura, mesh spacer
Weight:	3.16 kg

Transport backpack (color to choose)



**Made
in Poland**



Spacer mesh for comfort
and ventilation

Adjustment straps trimmed
with soft softshell

Ergonomic codura
pads with sewn-in
plastic stabilizing
reinforcement

Smooth adjustment of the
pads in the range of 33-48 cm
from the foot level

Bottom fastener adjust-
ment

Weight of the pair 3,16 kg

Length spike 6 cm

Color variants



DR 100 01



DR 100 02



DR 100 03



DR 100 04

CLIMBING SPIKES



DR 100 1 Interchangeable
top textile straps



DR 100 2 Interchangeable
bottom textile straps



DR 100 3 Removable pads covering
the calf



DR 100 4 Spike protection guards





IRON SPIKES

Climbing irons

SCAN ME
▶ VIDEO



DR 1

Steel climbing spikes



Aluminium climbing spikes with adjustable height of the calf padding, the padding additionally equipped with metal plate bracing the leg, connected with a bow by an articulated joint. The set comprises of two replaceable spikes (short and long) made of hardened steel.

Material:	steel, leather, felt
Weight:	3,75 kg

DR 2

Steel climbing spikes



Steel climbing spikes with adjustable height of the soft calf padding. The set comprises of two replaceable spikes (short and long) made of hardened steel.

Material:	steel, leather, felt
Weight:	3,80 kg

DR 2A

Aluminium climbing spikes



Aluminium climbing spikes with adjustable height of the soft calf padding. The set comprises of two replaceable spikes (short and long) made of hardened steel.

Material:	aluminium, leather, felt
Weight:	2,56 kg

DR 3

Steel climbing spikes



Steel climbing spikes with adjustable height of the calf padding (the padding additionally equipped with metal plate bracing the leg). The set comprises of two replaceable spikes (short and long) made of hardened steel.

Material:	steel, leather, felt
Weight:	3,85 kg

DR 3A Aluminium climbing spikes



Aluminium climbing spikes with adjustable height of the calf padding, the padding additionally equipped with metal plate bracing the leg, connected with a bow by an articulated joint. The set comprises of two replaceable spikes (short and long) made of hardened steel.

Material:	aluminium, leather, felt
Weight:	2,56 kg









DR 4 Steel climbing spikes



Steel climbing spikes with soft calf padding. The set comprises of two replaceable spikes (short and long) made of hardened steel.

Material:	steel, leather, felt
Weight:	4,80 kg

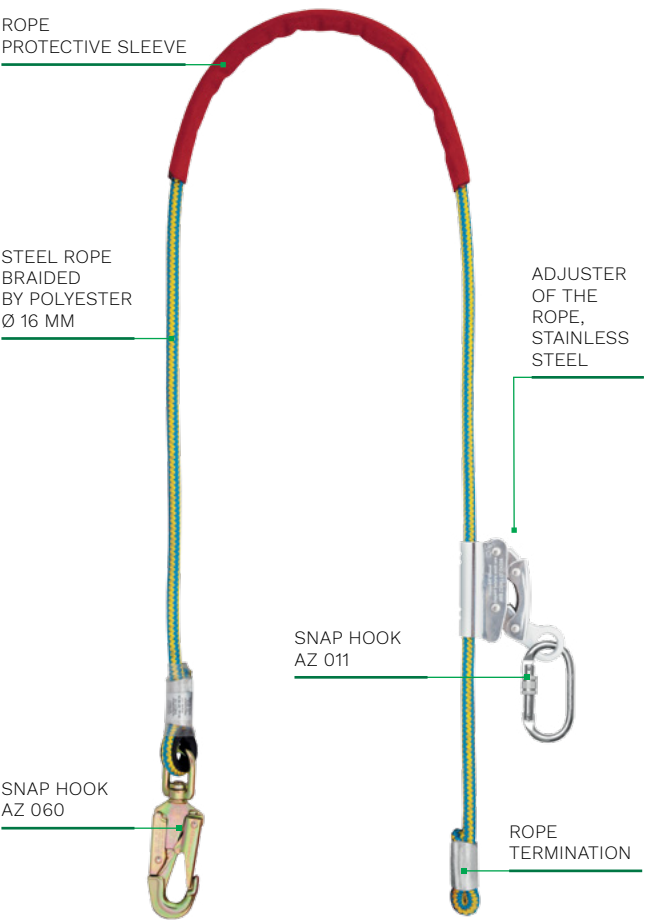
Spare parts

		REF.	DR 1	DR 2	DR 2A	DR 3	DR 3A	DR 4
	SP 051 Short spike - set	SP051			•		•	
	SP 052 Long spike - set	SP052			•		•	
	SP 053 Short spike - set	SP053	•	•		•		•
	SP 054 Long spike - set	SP054	•	•		•		•
	SP 060 Lower strip ass-y	SP060	•	•	•	•	•	•
	SP 061 Long belt	SP061	•	•	•	•	•	•
	SP 062 Long belt bottom fastening	SP062	•	•	•	•	•	•
	SP 063 Short belt bottom fastening	SP063	•	•	•	•	•	•
	SP 064 Catch ring	SP064	•	•	•	•	•	•
	SP 065	SP065	•	•	•	•	•	•
	SP 070 Braced calf padding	SP070				•	•	•
	SP 071 Left leg padding	SP071	•	•	•			
	SP 072 Right leg padding	SP072	•	•	•			
	SP 073	SP073				•	•	•
	SP 080 Attachment	SP080		•	•	•	•	

PROT 10

Work positioning device

EN 358



PROT 10 for work positioning conform with EN 358 with AZ 060 snap hook (opening: 21 mm) and AZ 011 (opening: 18 mm). PROT 10 is provided with an adjusting mechanism made of stainless steel.

Cut proof lanyard: polyester braided steel rope Ø 16 mm

Adjusting mechanism: stainless steel

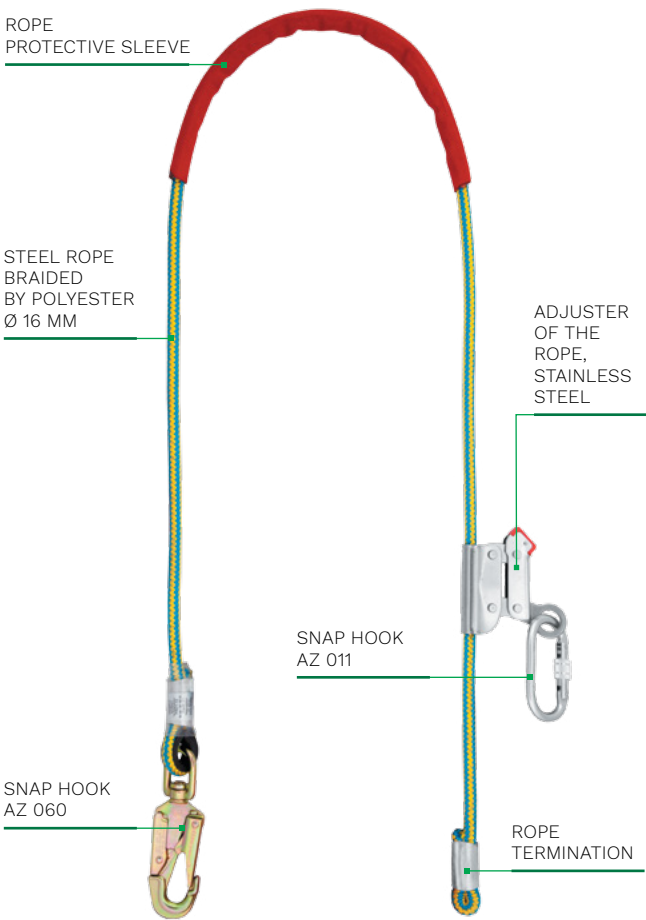
Cable protective sleeve: coated fabric

AF 150 200	2,0 m
AF 150 300	3,0 m
AF 150 400	4,0 m
AF 150 500	5,0 m

PROT 10S

Work positioning device

EN 358



PROT 10S for work positioning conform with EN 358 with AZ 060 snap hook (opening: 21 mm) and AZ 011 (opening: 18 mm). PROT 10S is provided with an adjusting mechanism made of galvanized steel.

Cut proof lanyard: polyester braided steel rope Ø 16 mm

Adjusting mechanism: stainless steel

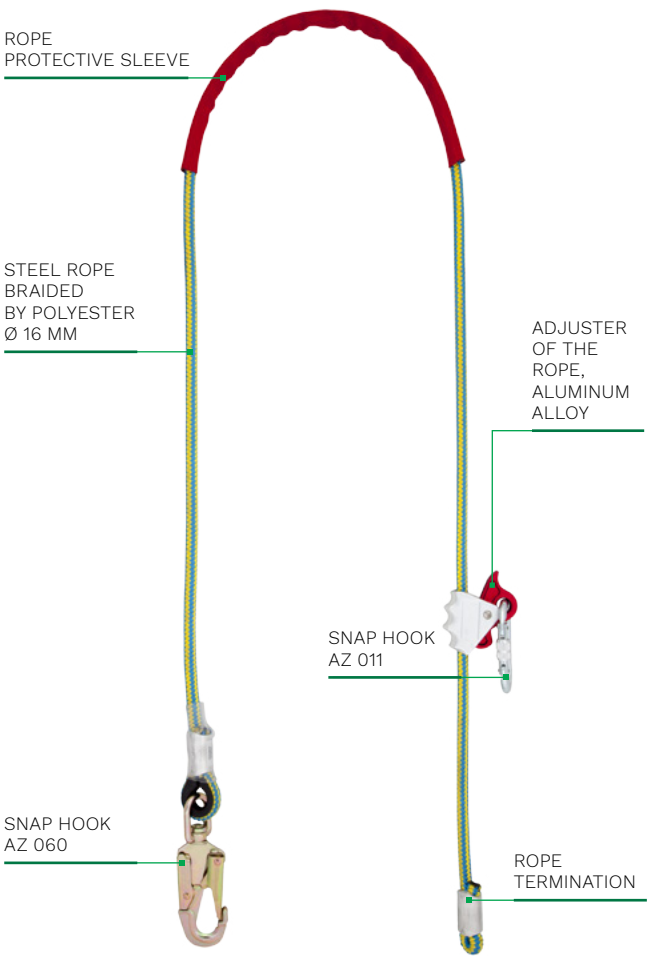
Cable protective sleeve: coated fabric

AF 151 200	2,0 m
AF 151 300	3,0 m
AF 151 400	4,0 m
AF 151 500	5,0 m

PROT 30

Work positioning device

EN 358



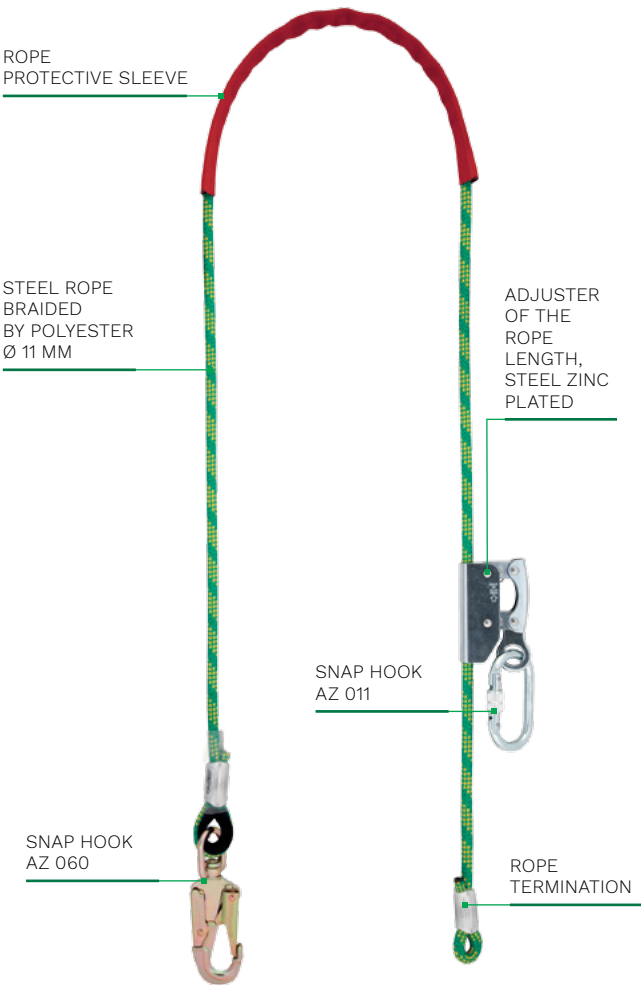
PROT 30 for work positioning conform with EN 358 with AZ 060 snap hook (opening: 21 mm) and AZ 011 (opening: 18 mm). PROT 30 is provided with an adjusting mechanism made of light alloys.

Cut proof lanyard:	polyester braided steel rope Ø 16 mm
Adjusting mechanism:	light alloys
Cable protective sleeve:	coated fabric
AF 160 200	2,0 m
AF 160 300	3,0 m
AF 160 400	4,0 m
AF 160 500	5,0 m

PROT 40

Work positioning device

EN 358

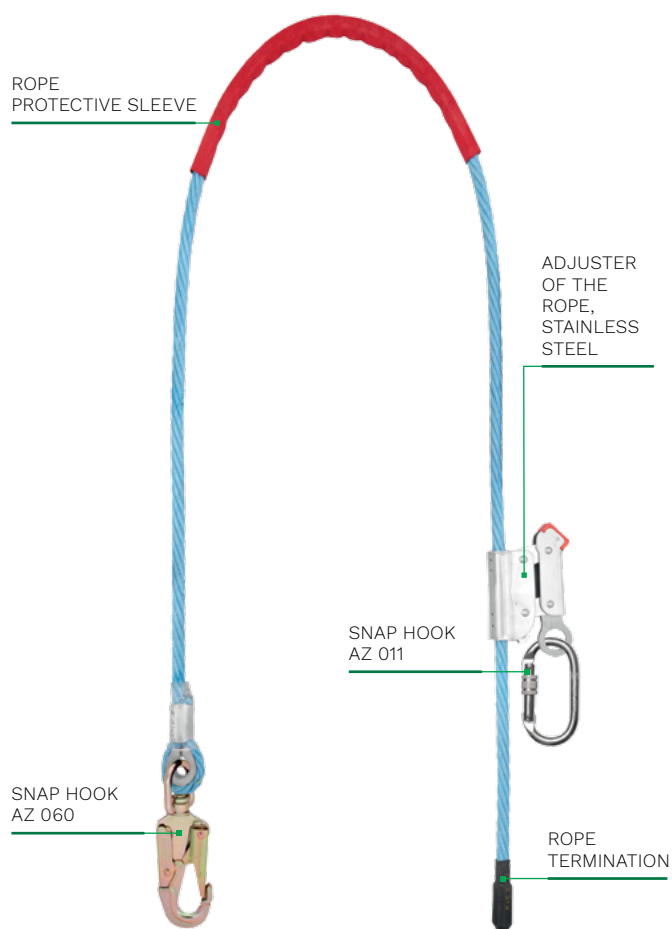


PROT 40 for work positioning conform with EN 358. PROT 40 is provided with an adjusting mechanism made of chromium plated steel.

Girding lanyard:	polyester braided steel cable Ø 11 mm
Adjusting mechanism:	chromium plated steel
Cable protective sleeve:	coated fabric
AF 140 200	2,0 m
AF 140 300	3,0 m
AF 140 400	4,0 m
AF 140 500	5,0 m

PROT 70 Work positioning device

EN 358



PROT 70 for work positioning conform with EN 358 with AZ 060 snap hook (opening: 21 mm) and AZ 011 (opening: 18 mm). PROT 70 is provided with an adjusting mechanism made of stainless steel. Special designed for work on the palms.

Cut proof lanyard: polypropylene braided steel rope Ø 16 mm

Adjusting mechanism: stainless steel

Cable protective sleeve: coated fabric

AF 170 200 2,0 m

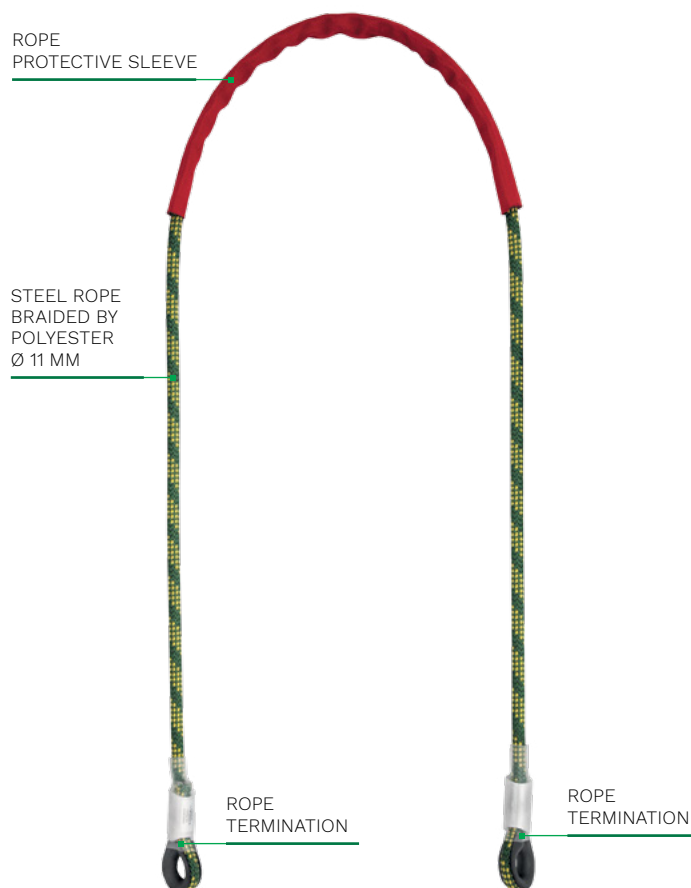
AF 170 300 3,0 m

AF 170 400 4,0 m

AF 170 500 5,0 m

TU 010 Work positioning device

EN 358



Cut proof lanyard: polyester braided steel rope Ø 11 mm

Cable end: strong crimped aluminium bits

Cable protective sleeve: coated fabric

TU 010 200 2,0 m

TU 010 300 3,0 m

TU 010 400 4,0 m

TU 010 500 5,0 m

TU 011

Work positioning device

EN 358



Cut proof lanyard: polyester braided steel rope Ø 11 mm

Cable end: strong crimped aluminium bits, at one end aluminium snap hook AZ32DT with triple lock provided with a swivel shackle

Cable protective sleeve: coated fabric

TU 011 200 2,0 m

TU 011 300 3,0 m

TU 011 400 4,0 m

TU 011 500 5,0 m



TU 500

Tree calbing strap

EN 358



Arborist girdle designed to provide elastic binding to improve the tree statics. They allow growth of the bound parts of trees and do not damage the trees. Made of triple 50mm wide polyester tape, terminated with forged steel buckles.

Lenghts:	90, 100, 120 cm available also in other lengths
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Static strength:	≥ 25 kN
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AZ 500 090	90 cm
AZ 500 100	100 cm
AZ 500 120	120 cm

TU 501

Tree calbing strap

EN 358



Arborist girdle designed to provide elastic binding to improve the tree statics. They allow growth of the bound parts of trees and do not damage the trees. Made of 45 mm wide polyester tape, terminated with forged steel D-ring buckles. Provided with tape for fixing on a tree trunk.

Lenghts:	90, 100, 120 cm available also in other lengths
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Static strength:	≥ 25 kN
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AZ 501 040	40 cm
AZ 501 080	80 cm
AZ 501 120	120 cm

TU 900

Cambium saver

EN 795 Typ B



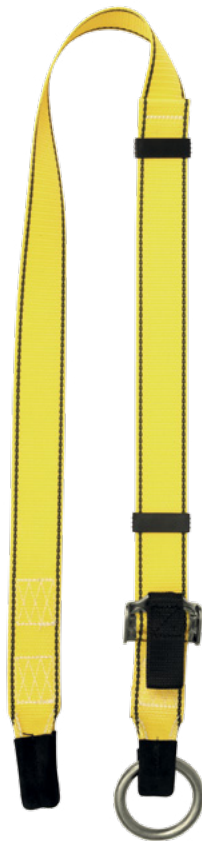
Work positioning lanyard TU 900 is terminated with rings of different diameters. Rigid flat tape reduces twisting. TU 900 ensures protection of tree branches and facilitates moving the cable at work position height.

Lenghts:	90, 100, 120 cm available also in other lengths
Static strength:	25 kN
Weight:	280 g / 1m

AZ 600

Harness for arborists

EN 795 Typ B

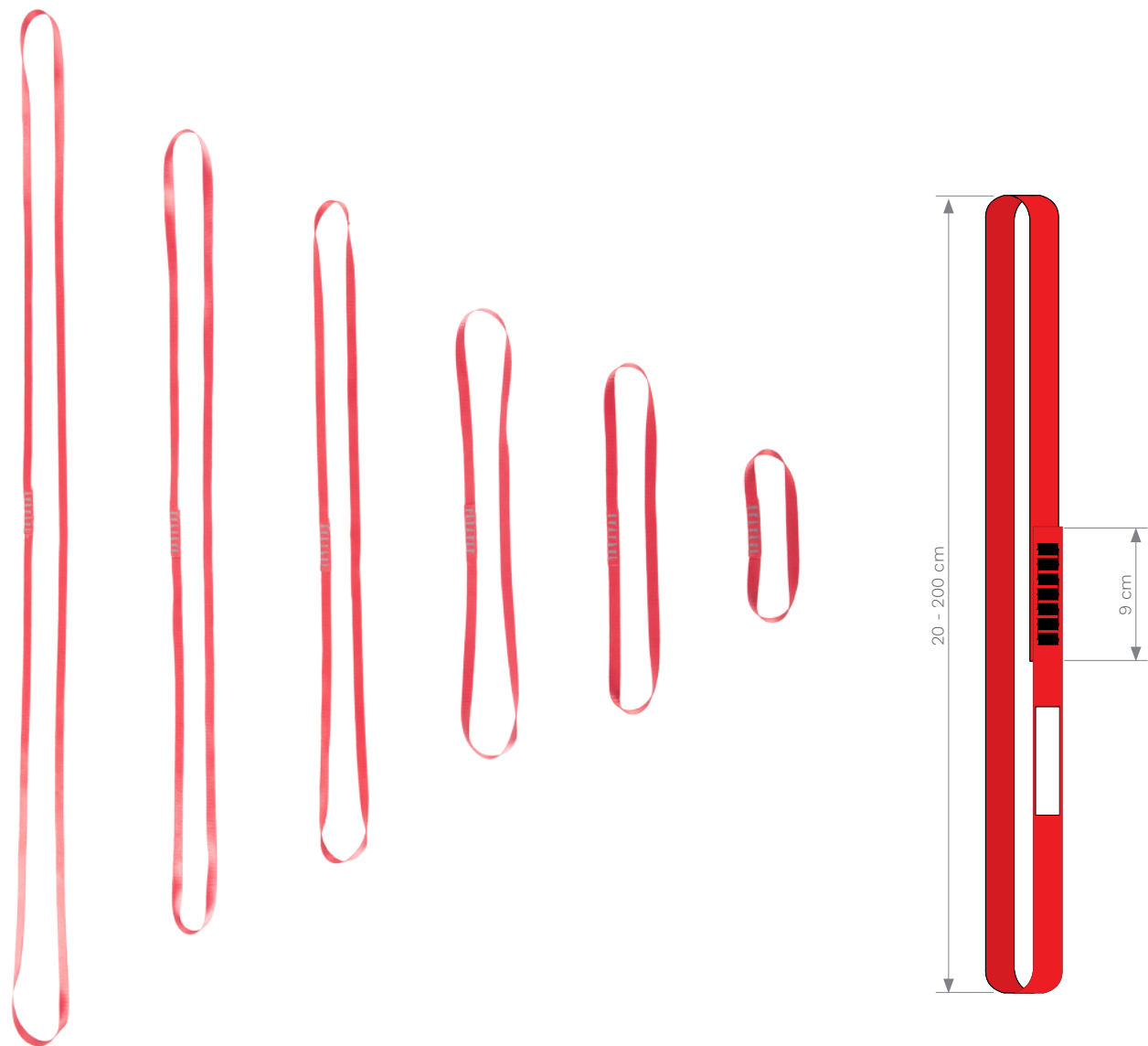


Portable anchoring point. One end is terminated with a metal ring. The webbing is provided with an adjustable buckle.

Material:	textile webbing
Wide of tape:	40 mm
Lenght:	1 m ÷ 20 m
Static strength:	22 kN
AZ 600 002	1,5 m
AZ 600 003	3,0 m
AZ 600 006	6,0 m
AZ 600 010	10,0 m



EN 354, EN 566, EN 795 Typ B

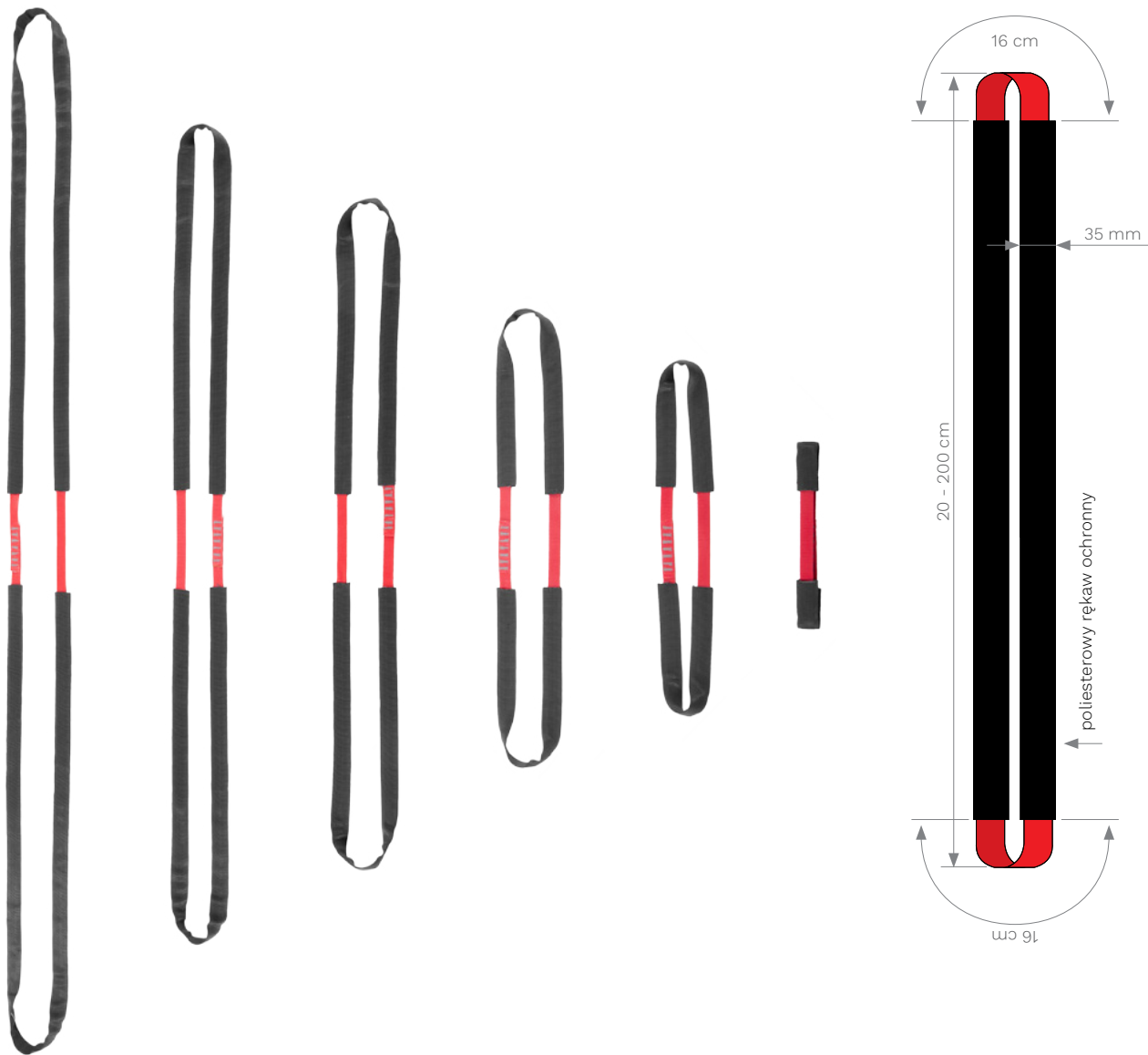


AZ 900 webbing sling is:

- 1. a component of the safety equipment arresting falls from heights including safety energy absorbers (e.g. ABM). Connecting and shock-absorbing element conform with EN 354,
- 2. a component of safety equipment arresting falls from heights used for connecting the connecting and shock-absorbing element to a fixed structure.

Material:	textile webbing
Width of webbing:	21 mm
Lenght:	30 cm ÷ 200 cm
Static strength:	22 KN
AZ 900 030	30 cm
AZ 900 060	60 cm
AZ 900 080	80 cm
AZ 900 120	120 cm
AZ 900 150	150 cm
AZ 900 200	200 cm

EN 354, EN 566, EN 795 Typ B



AZ 900R webbing sling is:

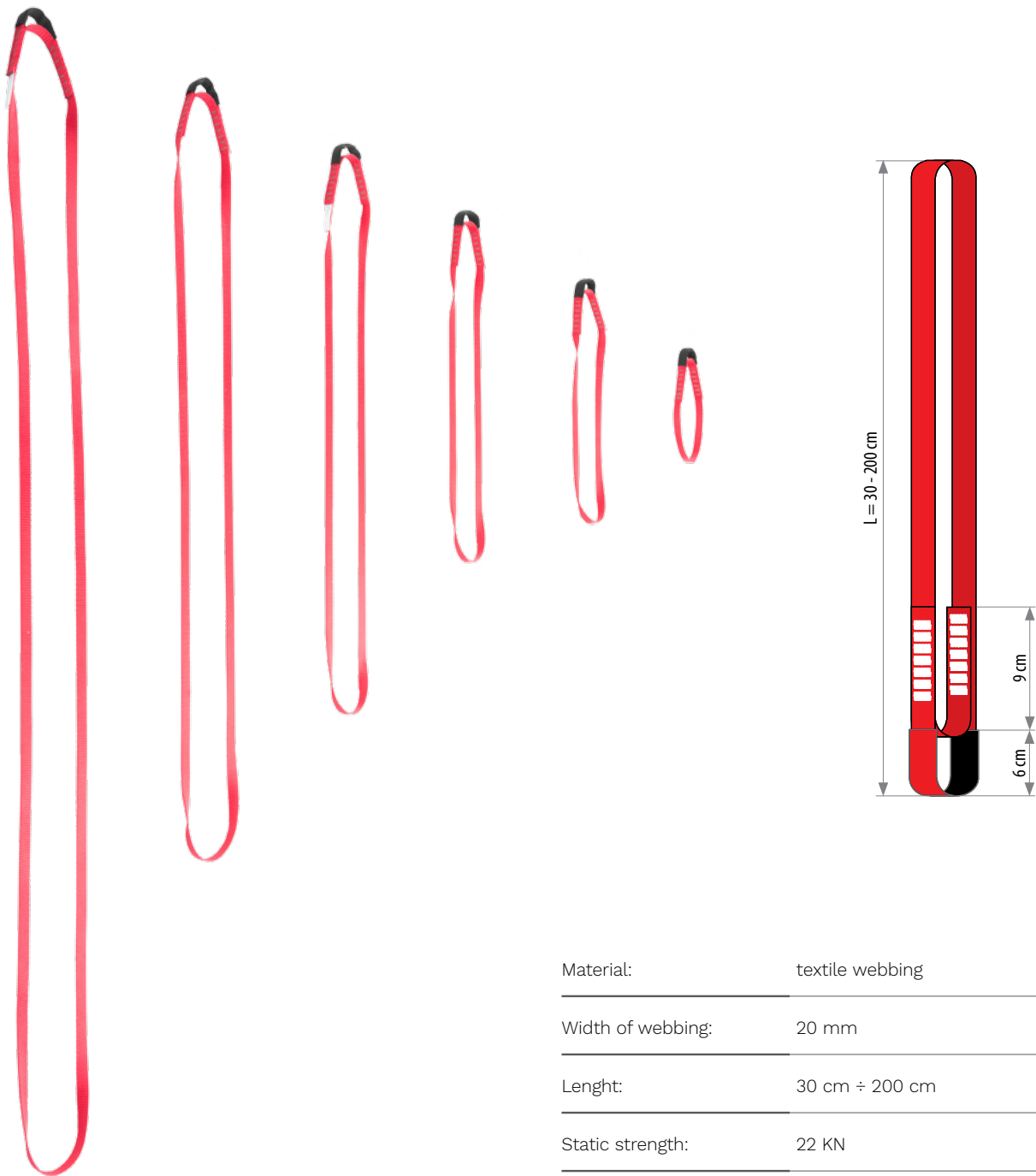
- 1. a component of the safety equipment arresting falls from heights including safety energy absorbers (e.g. ABM). Connecting and shock-absorbing element conform with EN 354,
- 2. a component of safety equipment arresting falls from heights used for connecting the connecting and shock-absorbing element to a fixed structure.

Material:	textile webbing
Width of webbing:	21 mm
Lenght:	30 cm ÷ 200 cm
Static strength:	22 KN

AZ 900R 030	30 cm
AZ 900R 060	60 cm
AZ 900R 080	80 cm
AZ 900R 120	120 cm
AZ 900R 150	150 cm
AZ 900R 200	200 cm



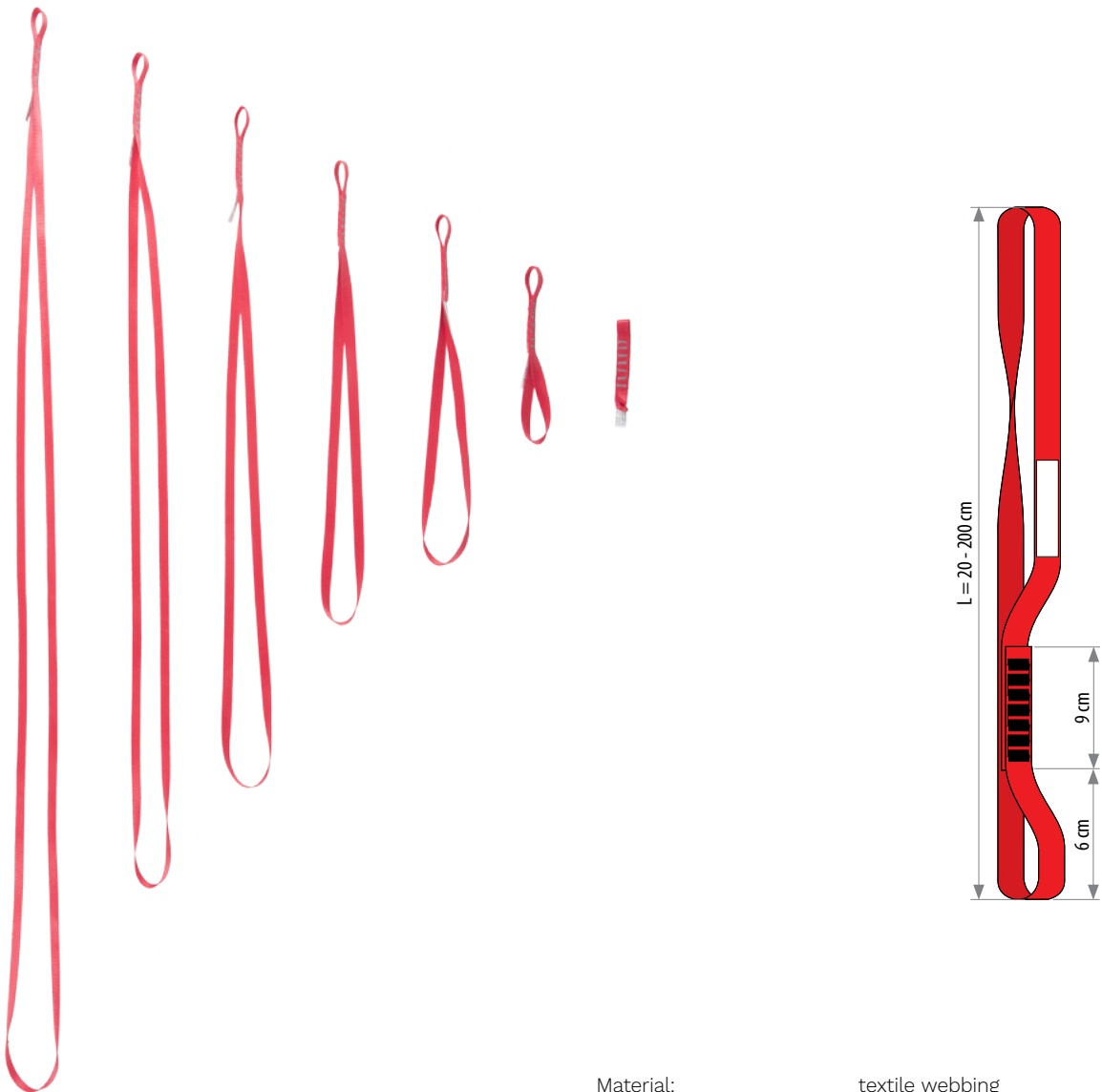
EN 354, EN 566, EN 795 CLASS B



Material:	textile webbing
Width of webbing:	20 mm
Lenght:	30 cm ÷ 200 cm
Static strength:	22 KN

AZ 910 030	30 cm
AZ 910 060	60 cm
AZ 910 080	80 cm
AZ 910 120	120 cm
AZ 910 150	150 cm
AZ 910 200	200 cm

EN 354, EN 566



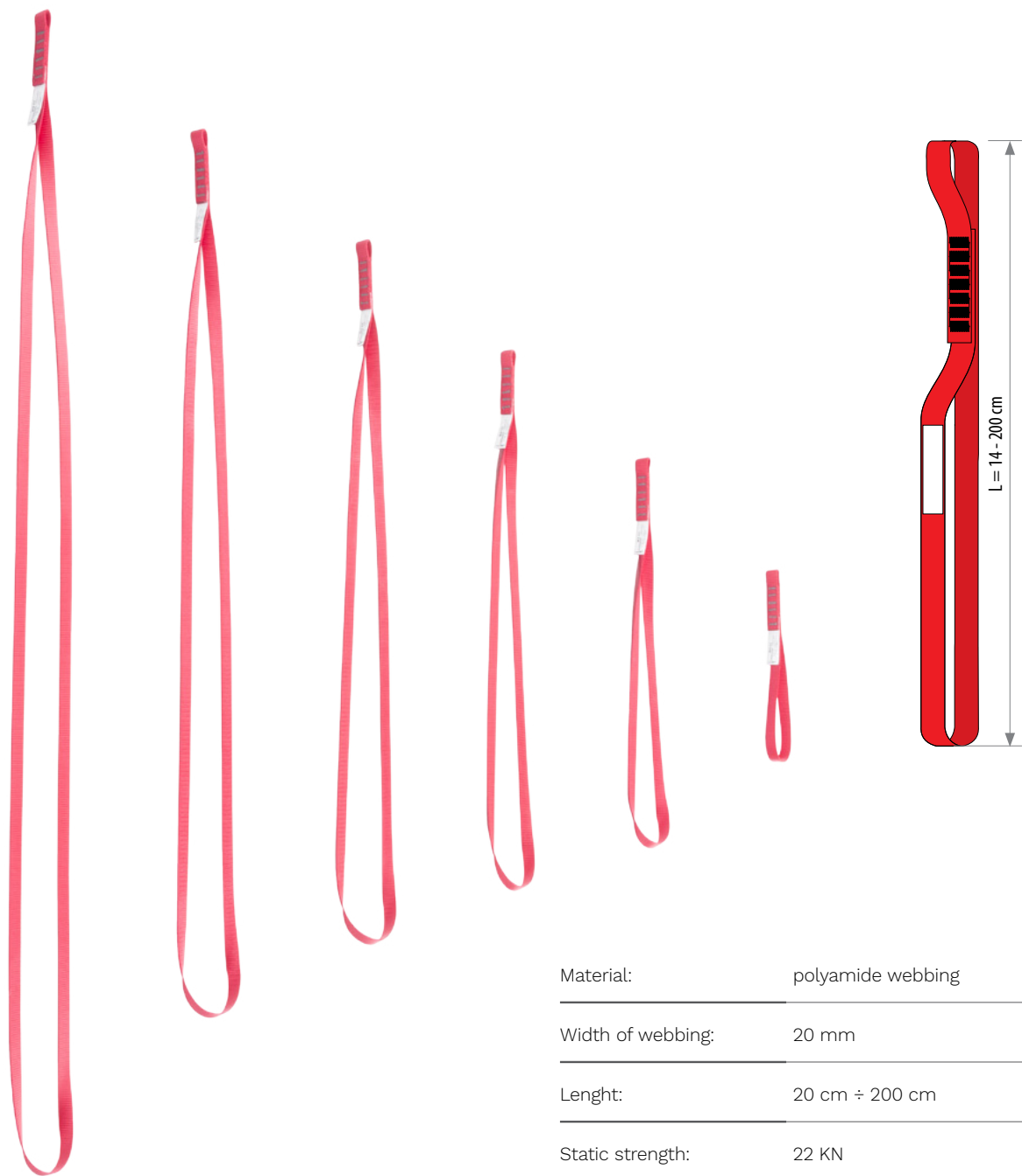
AZ 920 webbing sling is:

- 1. a component of the safety equipment arresting falls from heights including safety energy absorbers (e.g. ABM). Connecting and shock-absorbing element conform with EN 354,
- 2. a component of safety equipment arresting falls from heights used for connecting the connecting and shock-absorbing element to a fixed structure.

Material:	textile webbing
Width of webbing:	20 mm
Lenght:	20 cm ÷ 200 cm
Static strength:	22 KN
AZ 920 020	20 cm
AZ 920 030	30 cm
AZ 920 060	60 cm
AZ 920 080	80 cm
AZ 920 120	120 cm
AZ 920 150	150 cm
AZ 920 200	200 cm



EN 354, EN 566



Material:	polyamide webbing
Width of webbing:	20 mm
Lenght:	20 cm ÷ 200 cm
Static strength:	22 KN

AZ 930 014	14 cm
AZ 930 020	20 cm
AZ 930 030	30 cm
AZ 930 060	60 cm
AZ 930 080	80 cm
AZ 930 120	120 cm
AZ 930 150	150 cm



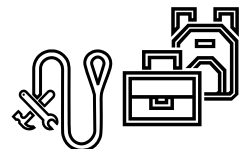
PROTEKT[®]
MANUFACTURER OF FALL PROTECTION EQUIPMENT

TOOL LANYARDS AND BAGS

7

GET
BAG

Transport sacks
Transport backpacks
Transport bags
Tool and transport bucket
Equipment covers bags
Arborist baskets
Transport sacks Dry Bag
Tool lanyards
Tool bags and belts



2022/23



**SCAN THE QR CODE
AND VIEW CATALOG**



AY 051 Tool strap



Heavy duty tool strap for heavier tools such as drills, grinders and chainsaws. End loop to attach to harness. Terminating in a loop to attach tools.

Material:	polyester
Width of tape:	25 mm
Lenght:	1.3 m
Static strength:	5 kN
SWL:	50 kg
Safety factor:	7:1

AY 052 Tool strap



Heavy duty tool strap for heavier tools such as drills, grinders and chainsaws. End loop to attach to harness. Terminating in a loop and metal ring to attach tools.

Material:	polyester
Width of tape:	25 mm
Lenght:	1.3 m
Static strength:	5 kN
SWL:	50 kg
Safety factor:	7:1

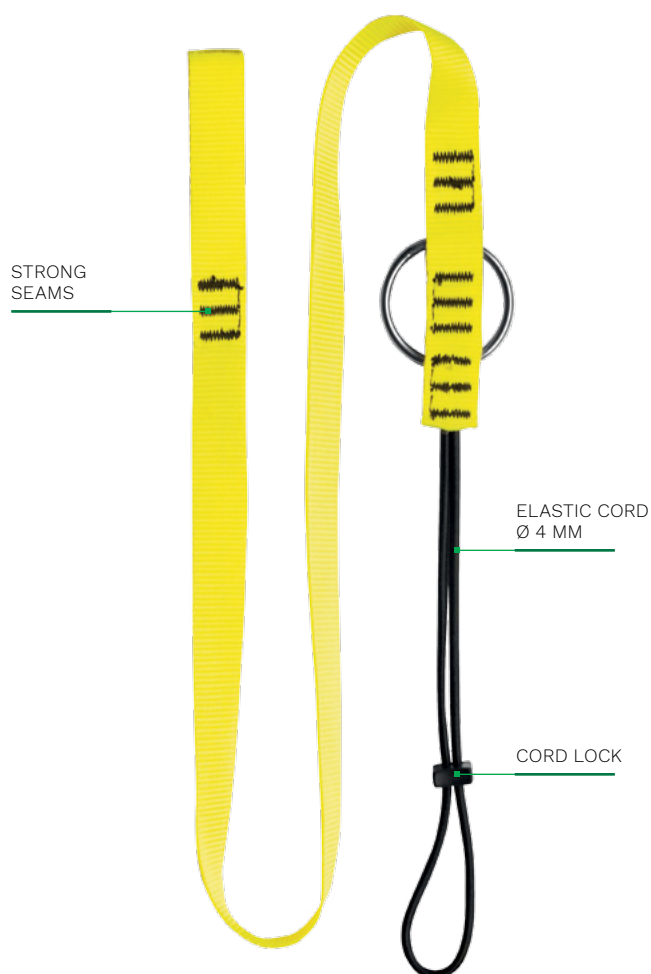
AY 053 Tool strap



Heavy duty elasticated tool strap for heavier tools such as drills, grinders and chainsaws. End loop to attach to harness. Terminating in a loop and steel ring to attach tools.

Material:	polyester
Width of tape:	25 mm
Length:	1.3 m
Static strength:	5 kN
SWL:	50 kg
Safety factor:	7:1

AY 054 Tool strap



Heavy duty elasticated tool strap for heavier tools such as drills, grinders and chainsaws. End loop to attach to harness. Terminating in a loop and steel ring to attach tools. Tool strap have elastic cord with cord lock.

Material:	polyester
Width of tape:	25 mm
Length:	1.3 m
Static strength:	600 N
SWL:	8 kg
Safety factor:	7:1

AY 055

Tool strap

NEW



Elastic tool strap – protection against dropping of tools, e.g. power screwdriver or chainsaw. Strong seams, handy inverted loop.

Material:	polyester
Webbing width:	25 mm
Length:	1.3 m
Static strength:	5 kN
Maximum load:	30 kg
Safety Factor:	7:1

AY 132

Tool strap

NEW



Elastic tool strap with carabiner. Protection against dropping of tools, e.g. assembly wrenches.

Material	polyester
Width of tape:	64 cm
Lenght:	max. 125 cm
Static strength:	0,5 kg

AY 135

Tool strap

NEW



Elastic tool strap – protection against dropping of tools, e.g. assembly wrenches.

Material	polyester
Width of tape:	64 cm
Length:	max. 125 cm
Static strength:	0,5 kg

AY 153

Tool strap

NEW



Elastic tool lanyard with handy inverted loop. Protection against dropping of tools, e.g. assembly wrenches.

Material	polyester
Width of tape:	64 cm
Length:	max. 125 cm
Static strength:	15 kg

TU 120

Lifting and lowering device



MAIN CABLE GUIDE



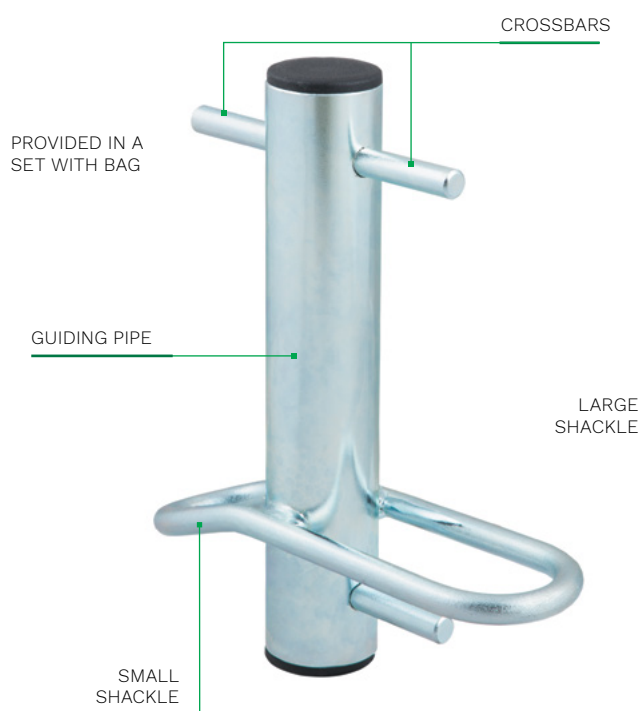
PROVIDED IN A SET WITH AX 500
FIXING WEBBING AND BAG

The winch is designed for precise lowering and lifting the material. Adapted to be fixed on the tree trunk with the use of the base and two fixing straps. The base has two removable rubber fender beams protecting the tree bark against damage. The cable guides are intended to maintain the proper position of the cable unreeling from the drum.

Draw-Bar Pull – WLL:	13 kN
Device Strength – MBS:	65 kN
Min. Diameter Of The Rope:	8 mm
Max. Diameter Of The Rope:	14 mm
Power Ratio 1:	11.70
Power Ratio 2:	46.50
Gear Ratio 1:	2.30
Gear Ratio 2:	9.17
Available Power:	Manual

Dimensions: Abmessungen:	429 x 250 x 355 mm
Device weight:	10,2 kg
Gear wheels:	aluminium
Base:	powder coated steel
Spindle:	stainless steel

TU 200 Lowering Device



PORT-A-WRAP TU 200 – a device designed for arborists. Used mainly for sectional tree felling. Used for controlled lowering of material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground. Sectional tree felling without damaging the bark of the tree trunk.

Rope diameter:	ø 10 - 14 mm
Dimensions:	265 x 230 x 75 mm
Weight:	1,92 kg
Max. Working load - WLL:	10 kN
Breaking force - MBS:	50 kN
Material:	galvanized steel

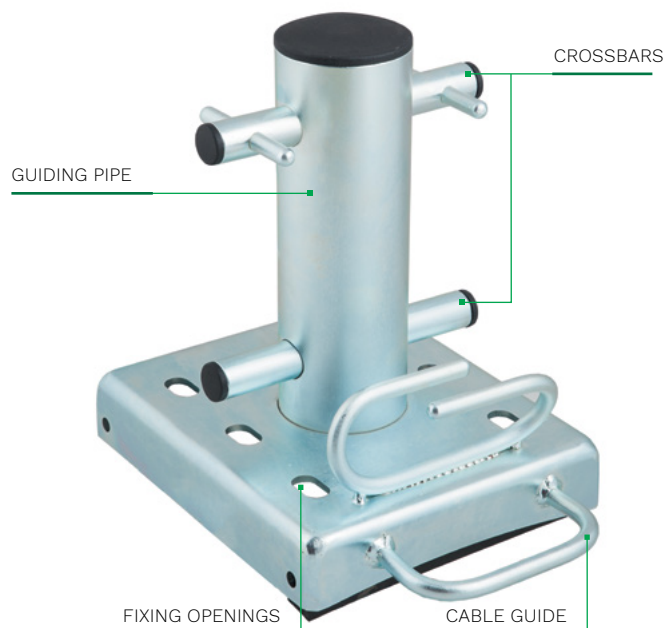
TU 201 Lowering Device



PORT-A-WRAP TU 201 – a device designed for arborists. Used mainly for sectional tree felling. Used for controlled lowering of material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground. Sectional tree felling without damaging the bark of the tree trunk.

Rope diameter:	ø 10 - 20 mm
Dimensions:	260 x 282 x 108 mm
Weight:	2,32 kg
Max. Working load - WLL:	10 kN
Breaking force - MBS:	50 kN
Material:	stainless steel

TU 100 Lowering Device



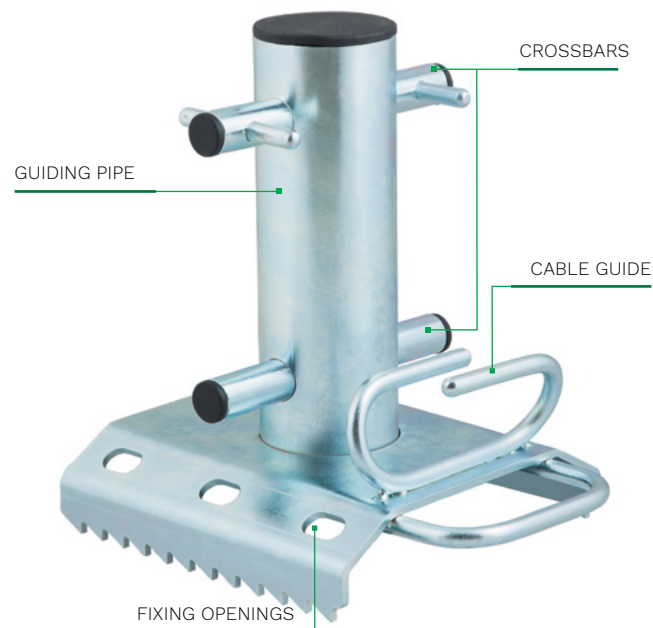
PROVIDED IN A SET WITH
AX 500 FIXING WEBBING AND BAG



PORT-A-WRAP TU 100 – a device designed for arborists. Used mainly for sectional tree felling. Used for controlled lowering of material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground.

Rope diameter:	ø 10 - 14 mm
Dimensions:	370 x 385 x 300 mm
Weight:	7,30 kg
Max. Working load - WLL:	10 kN
Breaking force - MBS:	50 kN
Material:	galvanized steel rostfreier Stahl

TU 110 Lowering Device



PROVIDED IN A SET WITH
AX 500 FIXING WEBBING AND BAG

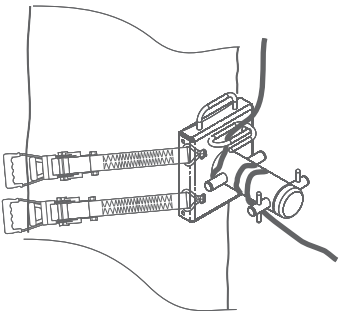


PORT-A-WRAP TU 110 – a device designed for arborists. Used mainly for sectional tree felling. Used for controlled lowering of material. By correct weaving the cable through the device, branches or parts (sections) of the trunk can be safely lowered to the ground. Sectional tree felling without damaging the bark of the tree trunk.

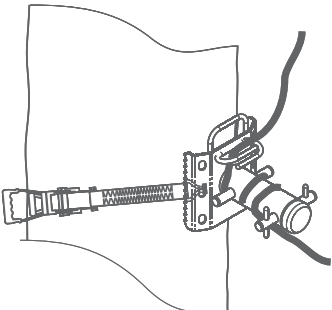
Rope diameter:	ø 10 - 14 mm
Dimensions:	335 x 300 x 250 mm
Weight:	6,45 kg
Max. Working load - WLL:	10 kN
Breaking force - MBS:	50 kN
Material:	galvanized steel



PROVIDED IN A SET WITH
AX 500 FIXING WEBBING AND BAG



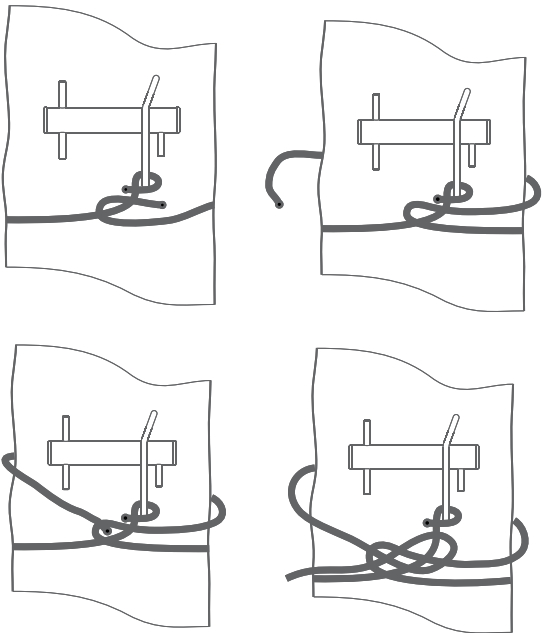
TU 100



TU 110

PORT-A-WRAP TU 101 – a device designed for arbo-
rists. Used mainly for sectional tree felling. Used for
controlled lowering of material. By correct weaving the
cable through the device, branches or parts (sections)
of the trunk can be safely lowered to the ground.

Rope diameter:	ø 10 - 14 mm
Dimensions:	178 x 250 x 200 mm
Weight:	5,80 kg
Max. Working load - WLL:	30 kN
Breaking force - MBS:	150 kN
Material:	Stainless steel, electrochemical polished



TU 200, TU201

TU 400 Small pulley with full axle and pin locker

EN 12278:2007



COLORS AVAILABLE



blue

dark red

black

golden

Dimensions:	176 x 96 x 88 mm
MBS:	100 kN
WLL:	20 kN
Safety factor:	5:1
Max. Cable diameter:	<18 mm
Ø of port in the axis:	18 mm
Weight:	1,38 kg
Material:	body - forged aluminium main pivot - stainless steel rolls - aluminium

TU 401 Small pulley with full axle and screw locker

EN 12278:2007



COLORS AVAILABLE



blue

dark red

black

golden

Dimensions:	176 x 96 x 88 mm
MBS:	100 kN
WLL:	20 kN
Safety factor:	5:1
Max. Cable diameter:	<18 mm
Ø of port in the axis:	18 mm
Weight:	1,38 kg
Material:	body - forged aluminium main pivot - stainless steel rolls - aluminium

TU 402 Small pulley with a hollow axle and pin locker

EN 12278:2007



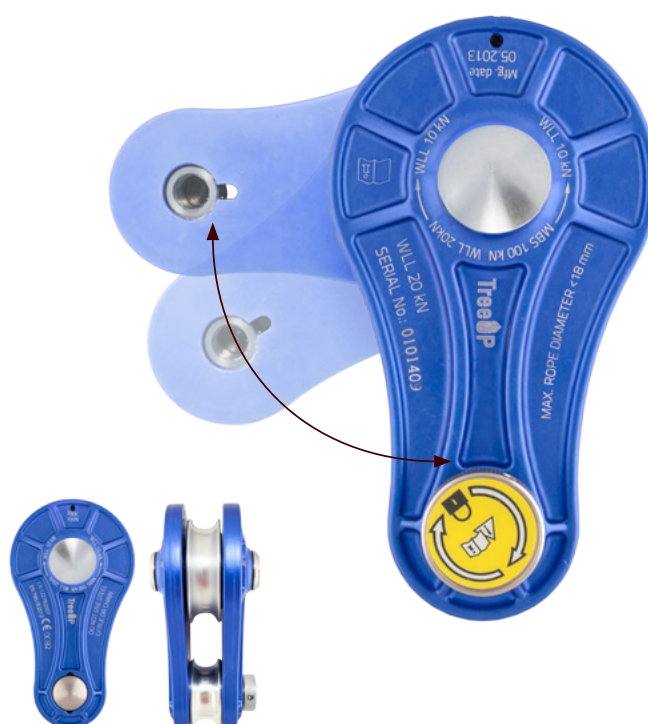
COLORS AVAILABLE



Dimensions:	176 x 96 x 88 mm
MBS:	100 kN
WLL:	20 kN
Safety factor:	5:1
Max. Cable diameter:	<18 mm
Weight:	1,40 kg
Material:	body - forged aluminium main pivot - stainless steel rolls - aluminium

TU 403 Small pulley with a hollow axle and screw locker

EN 12278:2007



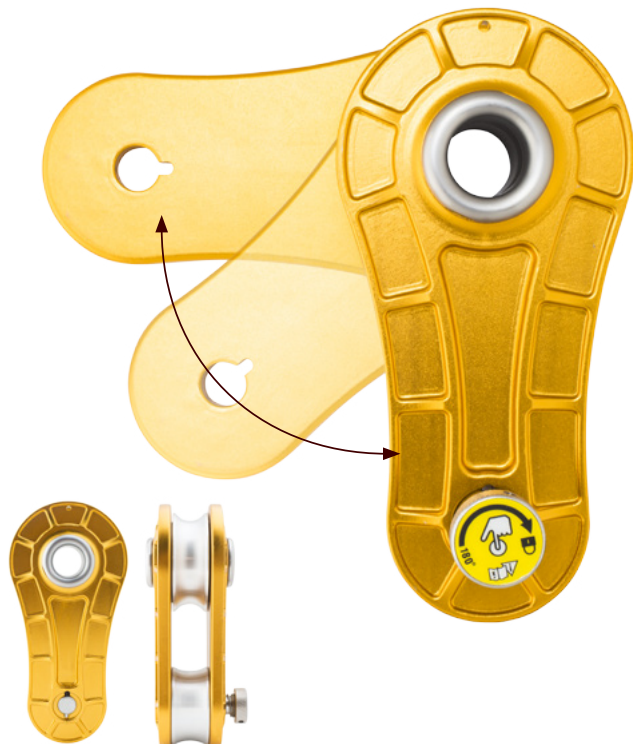
COLORS AVAILABLE



Dimensions:	176 x 96 x 81 mm
MBS:	100 kN
WLL:	20 kN
Safety factor:	5:1
Max. Cable diameter:	<18 mm
Weight:	1,40 kg
Material:	body - forged aluminium main pivot - stainless steel rolls - aluminium

TU 404 Large pulley with full axle and pin locker

EN 12278:2007



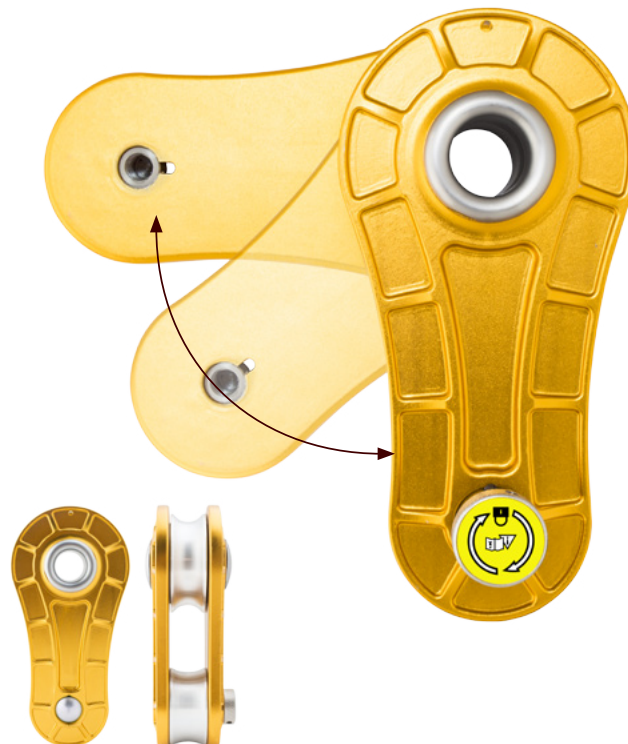
COLORS AVAILABLE



Dimensions:	238 x 85 x 115 mm
MBS:	125 kN
WLL:	25 kN
Safety factor:	5:1
Max. Cable diameter:	<30 mm
Ø of port in the axis:	30 mm
Weight:	2,30 kg
Material:	body - forged aluminium main pivot - stainless steel rolls - aluminium

TU 405 Large pulley with full axle and screw locker

EN 12278:2007



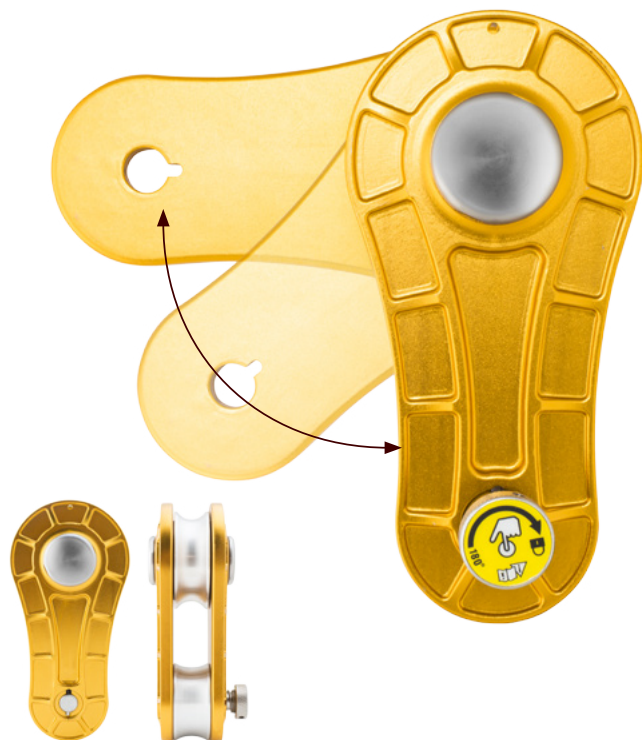
COLORS AVAILABLE



Dimensions:	238 x 85 x 115 mm
MBS:	100 kN
WLL:	20 kN
Safety factor:	5:1
Max. Cable diameter:	<30 mm
Ø of port in the axis:	30 mm
Weight:	2,3 kg
Material:	body - forged aluminium main pivot - stainless steel rolls - aluminium

TU 406 Large pulley with a hollow axle and pin locker

EN 12278:2007



COLORS AVAILABLE



blue



dark red



black



golden

Dimensions:	238 x 85 x 115 mm
MBS:	125 kN
WLL:	25 kN
Safety factor:	5:1
Max. Cable diameter:	<30
Weight:	2,5 kg
Material:	body - forged aluminium main pivot - stainless steel rolls - aluminium

TU 407 Large pulley with a hollow axle and screw locker

EN 12278:2007



COLORS AVAILABLE



blue



dark red



black



golden

Dimensions:	238 x 85 x 115 mm
MBS:	100 kN
WLL:	20 kN
Safety factor:	5:1
Max. Cable diameter:	<30
Weight:	2,5 kg
Material:	body - forged aluminium main pivot - stainless steel rolls - aluminium



TU 411
UPPER PULLEY



TU 412
LOWER PULLEY



CLEAT: LOCKING
THE ROPE DURING
LIFTING



The TU 410 pulley block is design to lift the material and loads. It will be mainly used in sectional tree felling. It is used for controlled lowering of the material. By correct weaving the rope through the device, branches or parts (sections) of the trunk can be safely lowered. It is an ideal set for use in hardly accessible, confined spaces in the crowns of trees.

Special remark:

Since the gear ratio is 4:1 the ropes ordered should have 4x the length that would normally be ordered for the given use. For instance, there are 15 m of operating rope length in a 60 m long rope.

Dimensions:	250 x 198 mm - TU411 198 x 198 mm - TU412
Weight:	1822 g - TU411 1508 g - TU412
Gear ratio (of the set):	4:1
Breaking force - MBS:	50 kN
Max. Working load - WLL:	10 kN
Rope diameter:	ø 8 - 12 mm (textile rope only)

TU 410 (SET)

TU 411

TU 412

Machinery Directive: 2006/42/EEC

INTENDED USE

TU 413 pulley block may be used in arboriculture (sectional tree felling) and transporting loads. The device is designed for lifting and lowering loads. It is not designed for use as personal fall arresting equipment.

DESIGN

The TU 413 pulley block set consists of the following elements:

- a) upper rope pulley with two wheels
- b) lower rope pulley with one wheel
- c) connector for catching end of the working rope with lower pulley
- d) working rope

APPLIED MATERIALS

Both (upper and lower) pulleys consist of wheels made of plastic - radilon (set on ball bearings, enabling free wheel motion under load) connected to galvanized steel plates. The axles and connectors (bolts, nuts, washers) are made of galvanized steel. Each pulley is provided with swivel eye made of aluminum alloy. The eye on the upper pulley may be additionally rotated in relation to the block body.



Rope diameter:	ø 12 mm
Gear ratio (of the set):	3:1
Breaking force - MBS:	50 kN
Max. Working load - WLL:	10 kN
Safety factor:	5:1
Weight:	2,47 kg

TU 413 (SET)	-
TU 413 10	10 m
TU 413 20	20 m
TU 413 30	30 m
TU 413 40	40 m
TU 413 50	50 m

TU 415 Pulley with hook 1000 kg



Material:	galvanized steel, radilon, stainless steel, cast iron casting
Weight:	1,14 kg
Dimensions:	330 x 130x 56 mm
Max. Working load:	max. 1000 kg
Wire rope diameter:	do 6,3 mm
Textile rope diameter:	8,0 - 12,0 mm
Safety factor:	3:1
Ratio:	1:2
WLL:	10 kN
MBS:	40 kN

TU 416 Pulley with hook 2000 kg



Material:	galvanized steel, cast iron casting, stainless steel
Weight:	2,15 kg
Dimensions:	330 x 130x 56 mm
Max. Working load:	max. 2000 kg
Wire rope diameter:	6,3 - 8,0 mm
Textile rope diameter:	12,0 - 14,0 mm
Safety factor:	3:1
Ratio:	1:2
WLL:	20 kN
MBS:	60 kN

PL 101

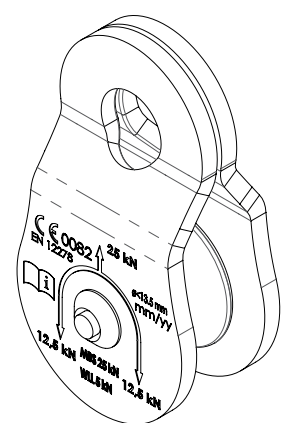
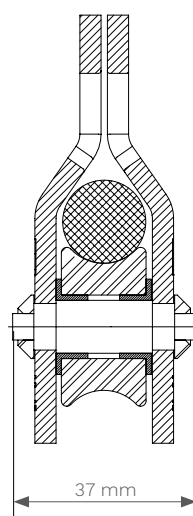
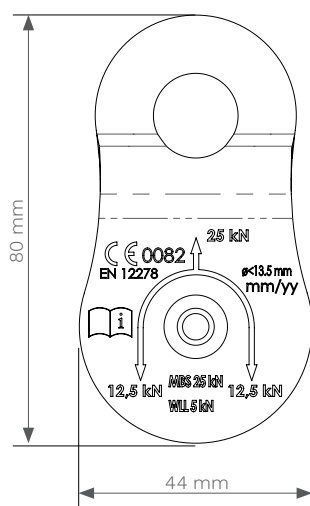
Pulley



Dimensions:	133 x 56 x 128 mm
Weight:	450 g
Max. Working load:	500 kg
Breaking force:	30 kN
Safety factor:	1:5
Rope diameter:	6 mm - 12 mm



EN 12278



Dimensions: 80 x 44 x 37 mm

Weight: 105 g

Material: aluminum alloy

Cover: coloured anode

MBS: 25 kN

WLL: 5 kN

Safety factor: 5:1

Max. Diameter of rope: <13,5 mm

Axial fixing hole diameter: ≤16 mm

COLORS AVAILABLE



orange



blue



sandy



black

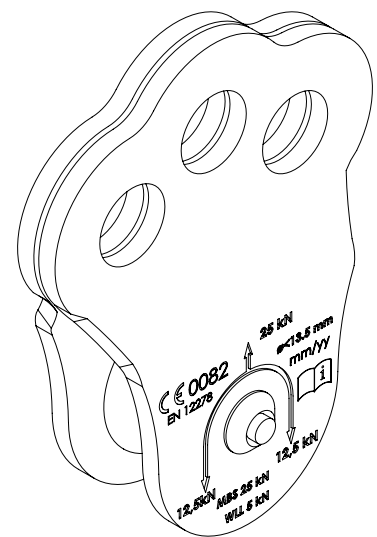
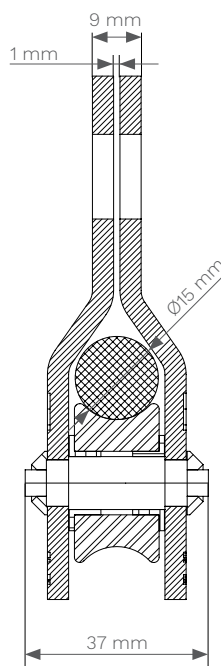
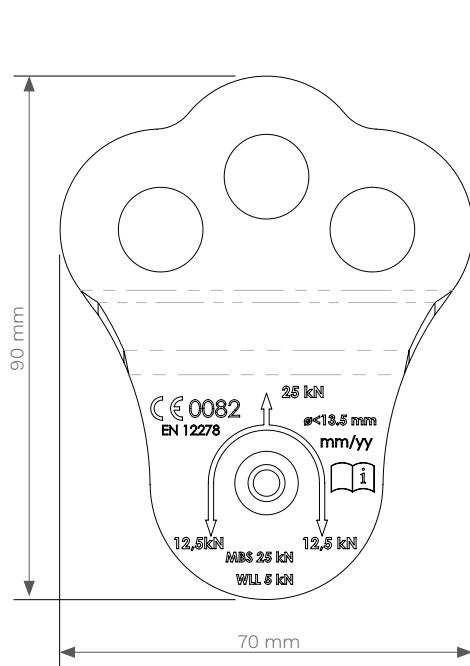


golden

TU 421

Triple arborist pulley

EN 12278



COLORS AVAILABLE



orange

blue

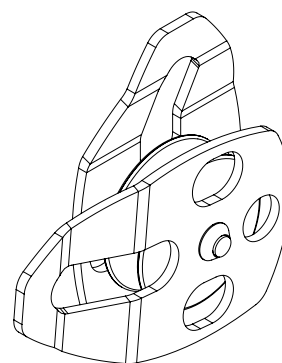
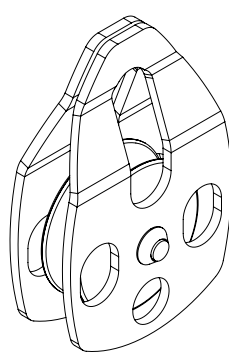
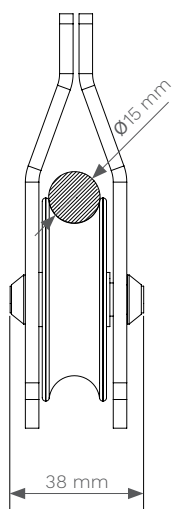
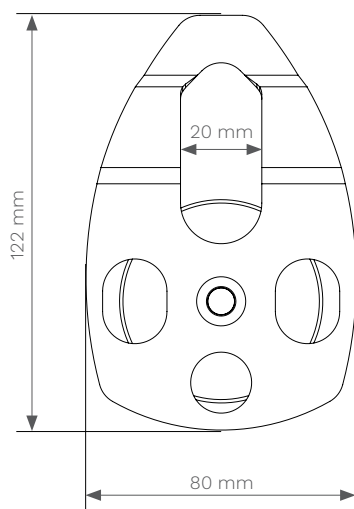
sandy

black

golden

Dimensions:	90 x 70 x 37 mm
Weight:	160 g
Material:	aluminum alloy
Cover:	coloured anode
MBS:	25 kN
WLL:	5 kN
Safety factor:	5:1
Max. Diameter of rope:	<13,5 mm

EN 12278



COLORS AVAILABLE

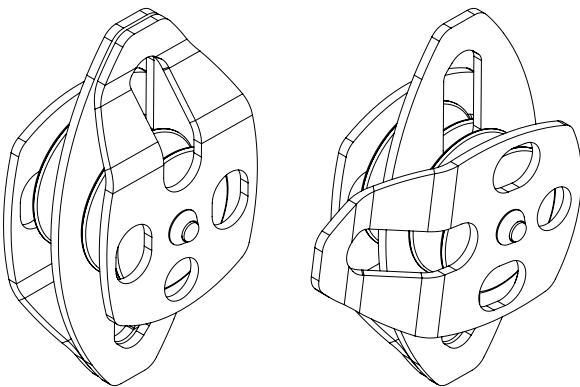
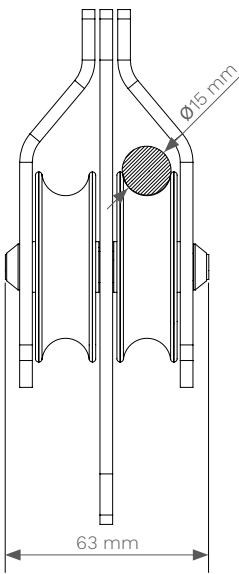
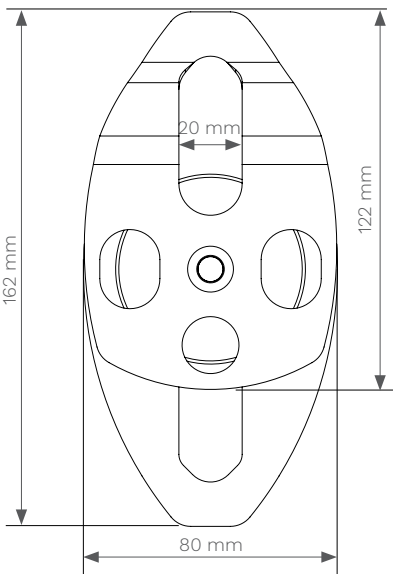


Dimensions:	122 x 80 x 38 mm
Weight:	257 g
Material:	aluminum alloy
Cover:	coloured anode
MBS:	30 kN
WLL:	6 kN
Safety factor:	5:1
Max. Diameter of rope:	<15 mm

TU 431

Double pulley

EN 12278



COLORS AVAILABLE



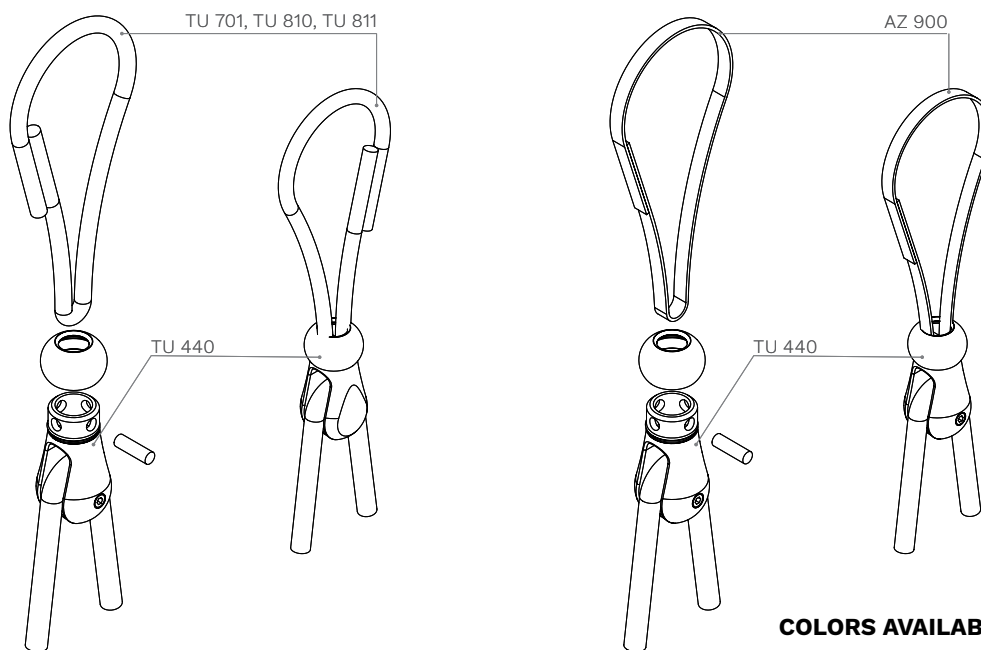
orange dark red blue golden black

Dimensions::	162 x 80 x 63 mm
Weight::	470 g
Material::	aluminum alloy
Cover::	coloured anode
MBS:	30 kN
WLL:	6 kN
Safety factor::	5:1
Max. Diameter of rope:	<15 mm

TU 440

Pulley

EN 12278










COLORS AVAILABLE

Dimensions:	85 x 40 x 39 mm
MBS:	25 kN
WLL:	25 kN
max.load:	500 kg (5 kN)
Weight:	153 g
Max. diameter of rope:	Ø 10 mm
Max. width of tape:	21 mm
Material:	aluminium, hardened steel



Snap hooks

	REF.	Opening	Material	Weight	Dimensions	Min. Static strength	Standard	
	AZ 011 Separable snap hook with locking nut (double lock)	AZ011	18 mm	galvanized steel	170 g	108 x 60 mm	20 kN	EN 362
	AZ 011T Separable snap hook with "twist lock" (double lock)	AZ011T	18 mm	galvanized steel	170 g	108 x 60 mm	20 kN	EN 362
	AZ 014DT Separable snap hook with "double twist lock" (double lock)	AZ014DT	22 mm	aluminium	80 g	115 x 74 mm	20 kN	EN 362
	AZ 017 Separable snap hook with locking nut (double lock)	AZ017	25 mm	galvanized steel	200 g	113 x 71 mm	20 kN	EN 362
	AZ 017T Separable snap hook with "twist lock" (double lock)	AZ017T	25 mm	galvanized steel	200 g	113 x 71 mm	20 kN	EN 362
	AZ 017DT Separable snap hook with "twist lock" (double lock)	AZ017DT	25 mm	galvanized steel	200 g	113 x 71 mm	20 kN	EN 362
	AZ 019T Separable snap hook with "twist lock" (double lock)	AZ019T	27 mm	aluminium	80 g	119 x 75 mm	20 kN	EN 362





DT 200, DT 201, DT 202

Rope instaler

EN 62193, EN 60832-1



Fitting with
M10 thread



Ref. no.:	DT 203	DT 200	DT 201	DT 202
Weight	4,68 kg	3,84 kg	2,76 kg	1,92 kg
Maximum length	9296 mm	8076 mm	6398 mm	4946 mm
Minimum length	2180,5 mm	2060,5 mm	1851,5 mm	1850 mm
Rated voltage up to	440 kV	440 kV	220 kV	110 kV
Ilość członów	5	5	4	3
Tensile strength	1323 N	1323 N	1323 N	1323 N
Torsional strength	12,5 Nm	12,5 Nm	12,5 Nm	12,5 Nm
Mechanical bending strength	434 Nm	365 Nm	271 Nm	190 Nm



Cover AXDT 901 in set
cover in proper length for version





Spliced Eye - EN 1891

Diameter [mm]:	12	13,5
Type of rope:	A	A
Static tenacity:	≥ 22 kN	≥ 22 kN
Breaking force	29,3 kN	32,8 kN
Relative mass of sheat (%):	57,8	67
Relative sheat of mass (%):	42,2	33
Number of falls - facto 1:	15	40
Elongation (50 – 150 kg) (%):	2 %	3,9%
Max. impact force (kN) 0,3:	5,6 kN	4,9 kN
Sheat slippage (mm):	0,6 %	0,3%
Weight:	102 g/m	130 g/m
Knotability:	K = 0,9	K=1,11
EC Certifikate:	Nr 0082/1814/160/11/18/0777	Nr 0082/1814/160/07/13/028
Material Core:	poliamid	poliamid
Material Braid:	poliester	poliester
Ref.	PesPa 12-K-16	PesPa 13,5-K-16

Rope intended mainly for tree nursing work. Large diameter assures higher resistance to wear and tear. Adequate elasticity for working with pulleys, snap hooks and other equipment. Red-white colour assures good visibility.



Rope intended mainly for tree nursing work. Available in five diameters: 10, 10.5, 11, 11.5 and 12 mm. It is a core rope with braid with low stretchability. The rope is an item of individual protective equipment for arresting falls from heights.

Rope diameter:	Ø 10 mm	Ø 10,5 mm	Ø 11 mm	Ø 12 mm
Ref.	Pa 100-10-K-24	Pa 100-105-K-24	Pa 100-11-K-24	Pa 100-12-K-24
Weight:	68 g/m	72 g/m	76 g/m	98 g/m
Relative elongation:	3,4 %	2,9%	3,3 %	3,9 %
Braid slip:	0,9 %	0,5%	1%	0,6 %
Min. Static strength:	22 kN	22 kN	22 kN	22 kN
Breaking force:	29,10 kN	29,8 kN	30,60 kN	32,10 kN
Material:	Polyamide	Polyamide	Polyamide	Polyamide



TU 132

Rope for loads



Rope diameter:	Ø 16 mm	Ø 18 mm
Strength:	36 kN	45 kN
Material:	polyester	polyester

TU 135

Prusik rope



Rope diameter:	Ø 10 mm
Strength:	17 kN
Material:	aramid, polyester

TU 327



TU 143 Whoopie Slings



Rope diameter: Ø 20 mm

Material: polyester

Ref.	Diameter:	Length:
TU 143 150	Ø 20 mm	95 - 150 cm
TU 143 250	Ø 20 mm	95 - 250 cm
TU 143 300	Ø 20 mm	95 - 300 cm
TU 143 350	Ø 20 mm	95 - 350 cm

TU 144 Loopie Slings



Rope diameter: Ø 20 mm

Material: polyester

Ref.	Diameter:	Length:
TU 144 200	Ø 20 mm	200 cm
TU 144 250	Ø 20 mm	250 cm

TU 145

Workplace rope



Rope diameter: Ø 20 mm

MBS: 124 kN

WLL: 30 kN

Material: polyester
Polyester



TU 701

Prusik

EN 795



L = 80 cm, 85 cm, 90 cm, 100 cm

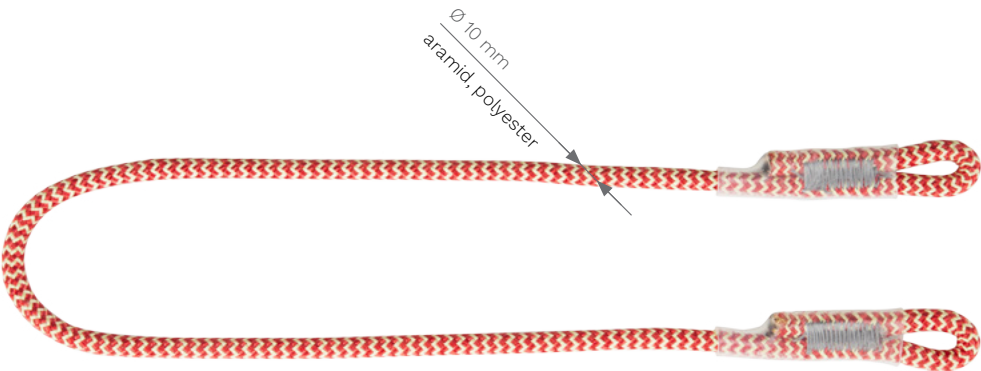
Rope diameter:	Ø 12 mm
Material:	polyester

Ref.	Length:
TU 701 080	80 cm
TU 701 085	85 cm
TU 701 090	90 cm
TU 701 100	100 cm

TU 810

Prusik

EN 795



L = 80 cm, 85 cm, 90 cm, 100 cm

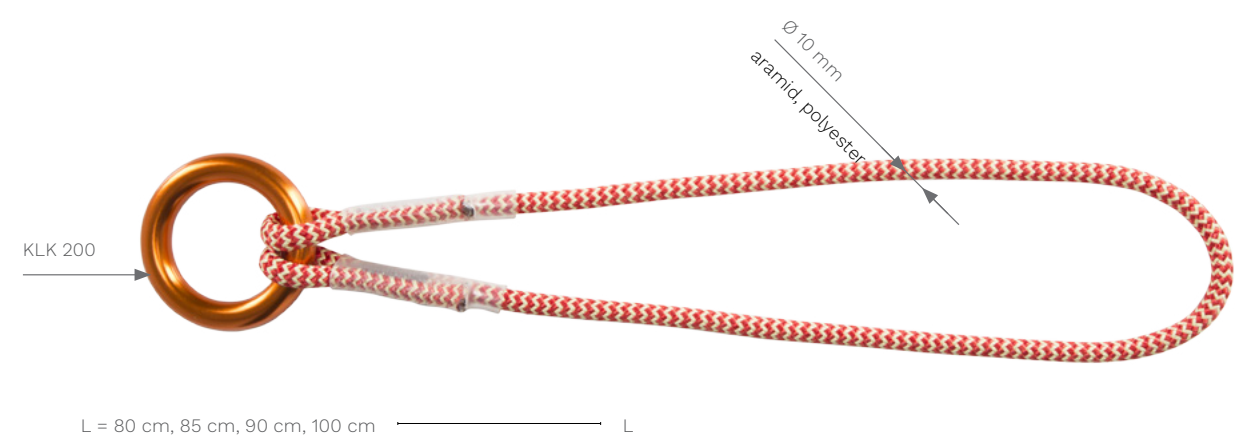
Rope diameter:	Ø 10 mm
Material:	aramid, polyester

Ref.	Length::
TU 810 080	80 cm
TU 810 085	85 cm
TU 810 090	90 cm
TU 810 100	100 cm

TU 811

Prusik

EN 795



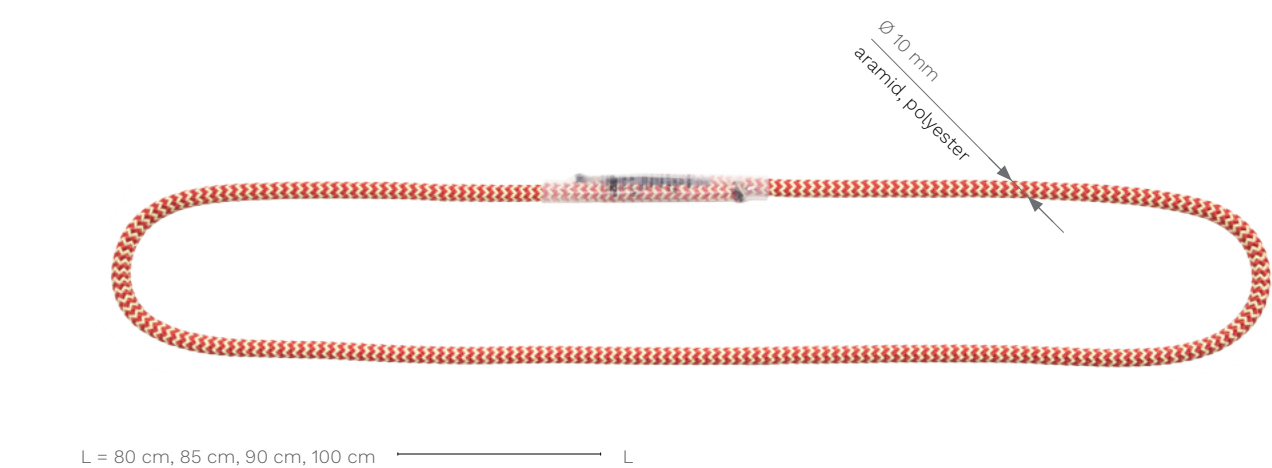
Rope diameter: Durchmesser:	Ø 10 mm
Material: Material:	aramid, polyester

Ref.	Length::
TU 811 080	80 cm
TU 811 085	85 cm
TU 811 090	90 cm
TU 811 100	100 cm

TU 812

Prusik

EN 795, EN 354



Rope diameter:	Ø 10 mm
Material:	aramid, polyester

Ref	Length::
TU 812 080	80 cm
TU 812 085	85 cm
TU 812 090	90 cm
TU 812 100	100 cm

CD 101

Double transport pulley

EN 12278



Double pulley CD 101 is a device designed for horizontal transportation with the use of textile rope, max. diameter of 13 mm.

Dimensions:	103 x 90 x 33 mm
Weight:	250 g
Max. Allowed speed:	10 m/s
Max. Rope diameter:	13 mm

CD 201, CD 202

Chest ascenders

EN 567



CD 201 CD 202

CD 201 and CD 202 chest ascenders with a grip for climbing the rope or as safety gear. Used for ropes diameter of 8-13 mm. Equipped with rope-locking mechanism.

Dimensions:	103 x 90 x 33 mm
Weight:	220 g
Rope diameter:	Ref. ø 8 - 13 mm

CD 201

CD 202

CD 211, CD 212

Handled ascenders

EN 567



CD 211 CD 212

CD 211 and CD 212 ascenders with a grip for left - and right - handed people for climbing the rope vertically or at an inclination. Used for ropes diameter of 8-13 mm. Equipped with rope-locking mechanism.

Dimensions:	207 x 100 x 28 mm
Weight:	280 g
Rope diameter:	ø 8 - 13 mm

CD 303



Descender for lowering on a line.

Dimensions:	131 x 74 mm
Rope diameter:	ø 8 - 13 mm
Weight:	80 g



CD 401

Small Rigging Plate

EN 354



Dimensions:	90 x 83,5 mm
Weight::	62 g
Strength::	36 kN
Material::	aluminium

CD 402

Medium Rigging Plate

EN 354

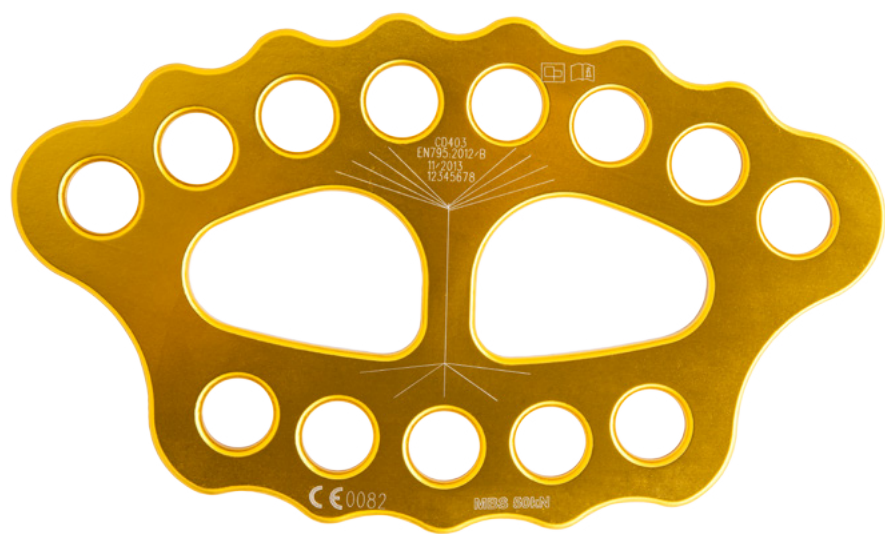


Dimensions:	100 x 159 mm
Weight::	240 g
Strength:	50 kN
Material::	aluminium

CD 403

Large Rigging Plate

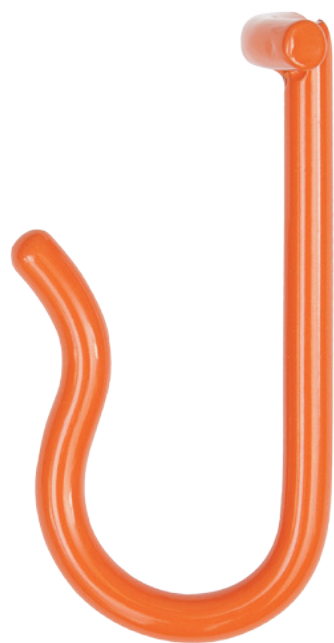
EN 354



Dimensions:	149 x 248 mm
Weight:	500 g
Strength:	50 kN
Material:	aluminium

TU 300

Auxiliary hook



The auxiliary hook is designed to suspend the equipment and accessories required for work execution on the full body harness. It facilitates management of tools when the employee moves around during tree felling, with his hands free, he can move more safely.

Max. Working load - WLL:	50 kg
Max. Load:	10 kg
Breaking force - MBS	500 kg

AY 100

Tool grip



- AY 100 – tool grip:
- pinned into the belt or straps of the harness, full body harness,
 - ensures stable position during work execution,
 - allows easy access,
 - ensures optimum order of tools.

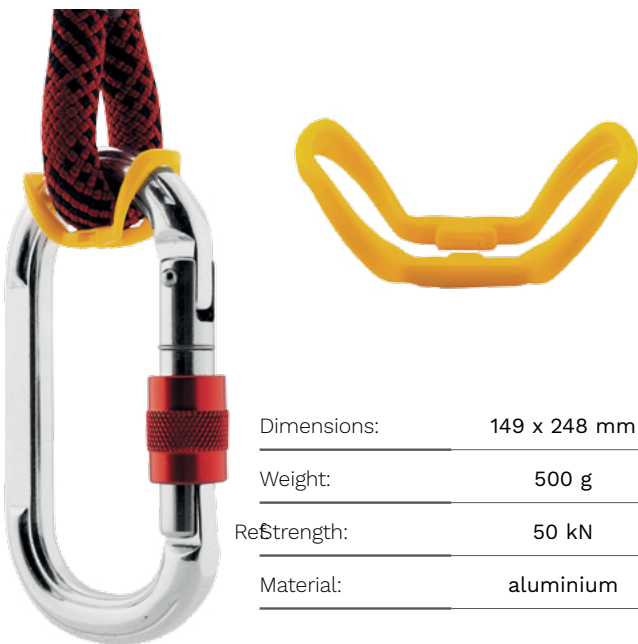
Max. Working load - WLL:	25 kg
Max. Load:	5 kg
Breaking force - MBS:	90 kg

AY 023 Steel tool cable

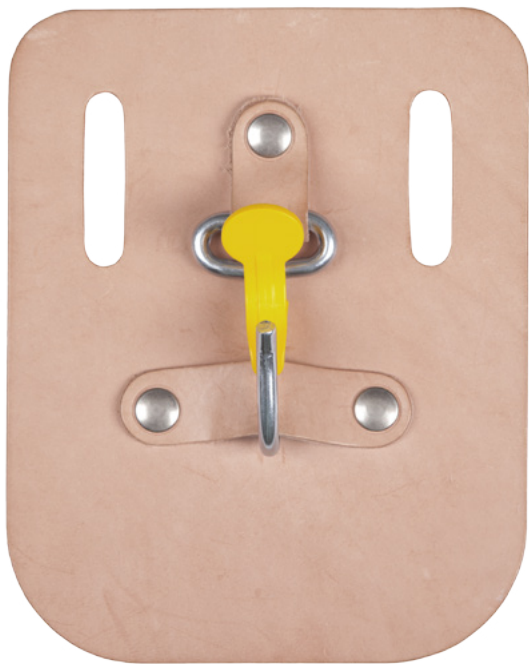


AY 032 Fast

REF.



Dimensions:	149 x 248 mm
Weight:	500 g
Resistance:	50 kN
Material:	aluminium



Tool belt to be fixed to the harness.

Dimensions::	170 x 200 mm
Weight:	85 g
Material:	natural leather
Width of the webbing:	40-55 mm

KLK 100, KLK 200



Strenght of material:	25 kN
Material:	aluminium

AY 080 Arborist throw bag



Material: steel, lead, polyester

Ref.	Weight:
AY 080 220	220 g
AY 080 280	280 g
AY 080 340	340 g
AY 080 400	400 g
AY 080 460	460 g

AY 081 Arborist throw bag



Material: steel, lead, reinforced PVC

Ref.	Weight:
AY 081 220	220 g
AY 081 280	280 g
AY 081 340	340 g
AY 081 400	400 g
AY 081 460	460 g

AY 082

Arborist throw bag



Material:	steel, lead, genuine leather, polyester
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Ref	Weight:
AY 082 220	220 g
AY 082 280	280 g
AY 082 340	340 g
AY 082 400	400 g
AY 082 460	460 g

AY 083

Solid rubber arborist throw



350 g orange	450 g red	250 g blue
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Dimensions:	127 x 51,5 mm
Weight:	250 g, 350 g, 450 g
Material:	rubber, stainless steels
MBS:	500 kg of handle to the cord

Ref.	Weight:
AY 083 250	250 g
AY 083 350	350 g
AY 083 450	450 g

TU 326 Kotwica mała



Material: powder-coated steel

Weight: 15 g

TU 325 Kotwica duża



Material: powder-coated steel

Weight: 22 g

TU 360

Tree wedge



PARAMETERS

Material: high impact thermoplastic

Weight: 46 g

Dimensions: 93 x 49 x 18 mm

Colours: yellow, black

TU 360 is a pocket-size wooden wedge, made of durable plastics, helpsto release the jammed saw guide without the risk of damaging the chain,even in case of contact with it. Compact size and low weight allows touse both on the ground and on the tree. large, central hole allows forattaching the wedge to the harness by means of majority of holdersof tools and carabineers.



TU 350 is a specifically-designed light cone wedge for use on the ground and on trees. It is intended for small and medium-sized trees. After a cut is made in the tree, the cone wedge is inserted which makes it easier to release the cut saw guide or enables to control tree tilting. The cone wedge may be turned using a ratchet spanner, impact gun or a high-torque drill driver equipped with a 1/2" squared pin. The cone wedge is made of thermally-hardened steel and its surface is protected by thermal and chemical processing (black oxide treatment). It is easy to fasten to a harness using a flexible rope.

PARAMETERS

Material:	thermally tempered steel
Weight of the set:	642 g (cone wedge and rope)
Dimensions of the cone:	170 x 35 mm
Tapered diameter:	35 mm
Tape length:	130 cm (expanded)



TU 320

Rope protector



Material:	natural leather
Weight:	290 g

TU 321

Rope guard



TU 321 - rope guard made of leather and PVC is suitable for rope of self-locking device and complies with EN 353-2 (LINOSTOP II, ACOIO), preventing the rope from wearing out.

Material:	leather and reinforced PVC
Ref.	Length::
TU 321 050	50 cm
TU 321 100	100 cm

TU 322

Rope guard



TU 322 - rope guard made of leather with Velcro straps is suitable for rope of self-locking device and complies with EN 353-2 (LINOSTOP II, ACOIO), preventing the rope from wearing out.

Material: leather and polyester

Ref.	Length:
TU 322 050	50 cm
TU 322 100	100 cm

TU 323

Pad, rope protector



The pad is designed to serve as a multifunctional patch enabling i.e. comfort storing of laces and thin lines, protecting sharp edges when using lifelines, guarding rope ends against damaging by sheave blocks, etc.

Material: PS + PVC

COLORS AVAILABLE



orange



khaki

AX 011, AX 012

Transport pack



Material: reinforced PVC

COLORS AVAILABLE
FARBEN ERHÄLTlich

yellow dark red blue

Ref.	Dimensions:	Volume:
AX 011	300 x 300 x 600 mm	33 l
AX 012	400 x 400 x 800 mm	81 l

AX 011K

Transport pack with collar



Material: reinforced PVC

COLORS AVAILABLE
FARBEN ERHÄLTlich

yellow dark red blue

Ref.	Dimensions:	Volume:
AX 011K	300 x 300 x 600 mm	33 l

AX 013A

Equipment carrying bag



Material: reinforced PVC

COLORS AVAILABLE

yellow dark red blue

Ref.	Dimensions:	Volume:
AX 013A	600 x 450 x 450 mm	20 l

AX 023

Transport pack for climbing spikers



Material: reinforced PVC

Ref.	Dimensions:
AX 023	470 x 320 x 160 mm

AX 070

Transport pack for climbing spikers



Ergonomic arboristic bag:

- breathable stitching cushion for extra comfort,
- 2 combustion saw pockets,
- convenient carabine mounting system,
- removable bottom.

Material: 90% PVC, 10% polyester

Weight: 1,49 kg

Ref. Dimensions: Volume:

AX 070* 600 x 310 x 250 mm 40 l

* without carabiners

AX 080



Ergonomic arboristic bag:

- double chamber for easy arrangement of the loading area,
- 5 outer pockets,
- possibility of dividing the backpack (2 separate baskets),
- comfortable carrying ears.

Material: polyester

Weight: 2,68 kg

Ref. Dimensions: Volume:

AX 080 800 x 350 x 350 mm 80 l



AX 700 80

80
liters



AX 700 50

50
liters



AX 700 30

30
liters

Material:	textile tape / plastic		
Weight:	5,28 kg	4,32 kg	3,00 kg
Dimensions:	670 x 440 x 345 mm	490 x 440 x 345 mm	310 x 440 x 345 mm
Capacity:	80 l	50 l	30 l

- shoulder strap,
- handle for horizontal carrying,
- two handles for carrying, the basket in hand,
- adjustable collar with a drawstring fastened with press studs.



AX 701 15

Arborist basket

NEW

15
liters



Equipment:

- 3 types of carrying handles,
- 6 tool holders,
- adjustable collar with drawstring,
- transparent pocket,
- breathable material,
- plastic rigid bottom.

Material: polyester, fabric / PVC plawil, plastic

Weight: 620 g

Dimensions: 390 x 220 mm

Capacity: 15 l

AX 701 30

Arborist basket

NEW

30
liters



Equipment:

- 3 types of carrying handles,
- 6 tool holders,
- adjustable collar with drawstring,
- transparent pocket,
- breathable material,
- plastic rigid bottom.

Material: polyester, fabric / PVC plawil, plastic

Weight: 940 g

Dimensions: 430 x 300 mm

Capacity: 30 l



PROTEKT®

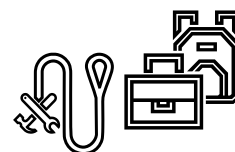
MANUFACTURER OF FALL PROTECTION EQUIPMENT

TOOL LANYARDS AND BAGS

7

GET
BAG

Transport sacks
Transport backpacks
Transport bags
Tool and transport bucket
Equipment covers bags
Arborist baskets
Transport sacks Dry Bag
Tool lanyards
Tool bags and belts



2022/23



SCAN THE QR CODE
AND VIEW CATALOG

AX 801

Ballast bag

REF.

CE



Ballast bag for a rope of a rope grab device acc. to EN 353-2 standard. The bag may be filled e.g. with sand up to 5 kg. The bag is made of reinforced PVC.

Material: reinforced PVC

COLORS AVAILABLE



yellow



dark red



blue

TRANSPORT PACK, BAG AND BASKETS



TU600

Hammock without mosquito net



Available colors: green



orange

TU610

Hammock with mosquito net



Available colors: green



orange

Hammocks made in Poland of breathable Ripstop material, durable, lightweight and waterproof.

250 kg load capacity

Material:	polyester, fabric / PVC plawil, plastic
Weight:	620 g
Dimensions:	390 x 220 mm
Capacity:	15 l

The TU600 and TU610 touring hammocks are among the lightest and most compressible models and are suitable for any terrain, garden or balcony. Made of ultra-thin nylon with a durable RIPSTOP weave they are highly durable and can carry a maximum load of 250 kg.

The entire set, which includes a hammock, sturdy aluminum carabiners, tie-down straps, and a compression and waterproof bag, is an essential piece of equipment for every camper. It takes up very little space and is so light that you will not feel it in your luggage.

The TU600 and TU610 travel hammocks are models that have been refined in every detail. Their weight has been significantly reduced, making them a highly competitive solution among those currently available in the outdoor market. The nylon fabric is highly breathable and efficiently transports moisture to the outside, keeping the climate close to the body in optimum comfort.





The arborist's trolley is a multifunctional solution for timber transport. It has been proven both in forest sites and in a homestead garden. It is an excellent solution for transporting materials in the back yard with difficult access. It accelerates transport ensuring high labour culture.

Load capacity:	max 500 kg
Lenght:	783 - 1683 mm
Height:	892 mm
Width:	855 - 1020 mm



Load capacity:	max 500 kg
Lenght:	1760 - 2230 mm
Height:	1135 mm
Width:	800 - 935 mm







EQUIPMENT FOR ARBORISTS AND TREE SURGEONS

WWW.TREEUP.COM

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USE IMAGINATION | PROTECT YOUR LIFE

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