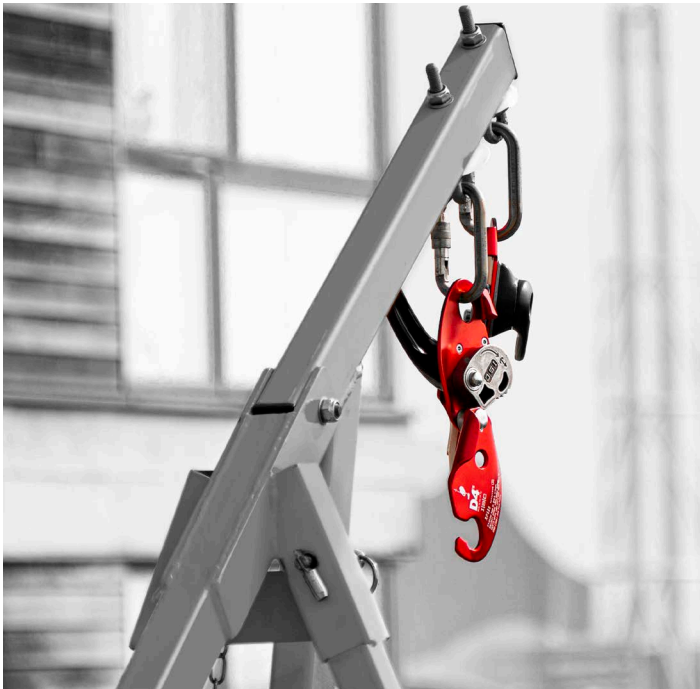
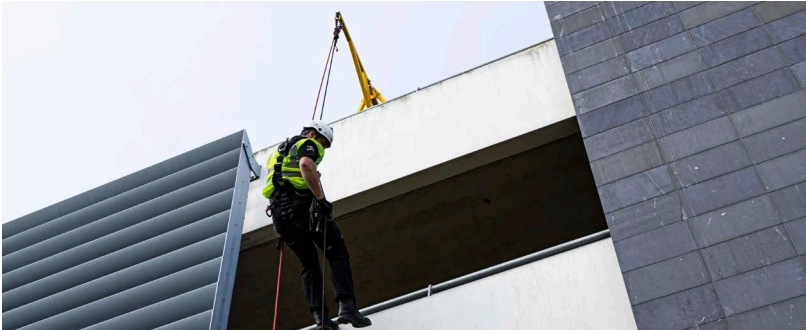


ISIC

Solutions in Metal



D-SERIES DESCENDERS

D-Series Descenders are double-stop devices with a function (which is activated whenever the operator lets go of the handle) and a panic brake which is not overly sensitive in normal use. The **D4PRO** & **D5PRO** are the same great Work/Rescue Descenders, but without the panic brake.

D-Series cams are made from an extremely hard, solid Stainless Steel which is highly wear and corrosion resistant. The **D4** & **D5** models are compliant with CE Standards, NFPA T and ANSI Z359.4 for the worldwide Rope Access and Rescue markets which typically use 10.5mm/11.5mm & 12.7mm ropes.

The **D-Series** Descenders feature a unique and innovative progressive cam action, which offers control at slow or fast speeds. The progressive cam works by way of one cam operating inside another cam.

As the '**PRO**' models do not incorporate a **panic-brake**, it is not possible for the devices to fully meet the criteria of ANSI Standards. The **D4PRO** is fully certified to EN12841 (a panic brake is not a compulsory criteria of this standard).

If you require a **Descender** which fully meets ANSI Standards, please see RP880/ RP885 **D4** or **D5** models.

Patented GB2522179

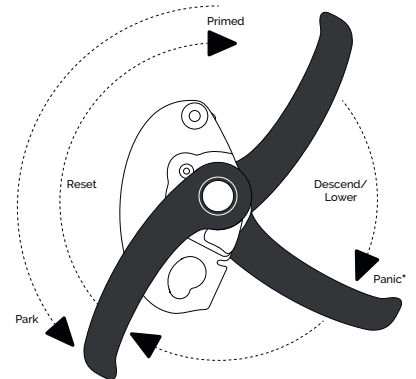


RP880 D4 Descender
No. of Persons 2
Rope Diameter Range 10.5mm - 11.5mm (7/16")
WLL 240kg (529lb)
Panic Brake Yes



RP885 D5 Descender
No. of Persons 2
Rope Diameter Range 12.7mm (1/2")
WLL 240kg (529lb)
Panic Brake Yes

*Panic only for Standard Models



RP881 D4 Pro Descender
No. of Persons 2
Rope Diameter Range 10.5mm - 11.5mm (7/16")
WLL 240kg (529lb)
Panic Brake No



RP886 D5 Pro Descender
No. of Persons 2
Rope Diameter Range 12.7mm (1/2")
WLL 240kg (529lb)
Panic Brake No

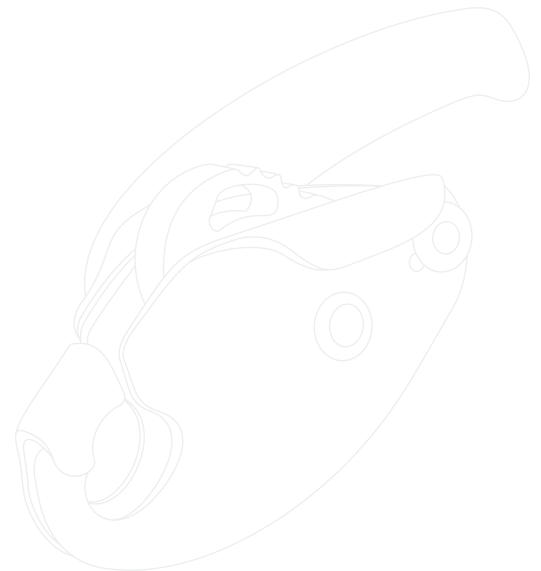




Photo Courtesy of TAGS Systems BV (Netherlands)

ROPEGRABS & BACK-UP DEVICES

The **Rocker** is mid-line attachable (can be fitted to the rope at any point). It is self tailing, so can be used hands-free, when travelling up and down the rope. The **Rocker** has been designed for use without a shock-absorber.

The **Rocker** can also be used as a **Rope Adjuster** on a **Work Positioning Lanyard** (in accordance with EN358).

The **RED** is a rotational braking device. The **RED** has positively locking cam springs, which means that the device is **self-parking**, rather than self-tailing. This is important for **Rope Access** techniques, whereby the devices must be positioned such to keep fall factors to a minimum.

The **RED** is designed for use with an 800mm (31.5") **Dynamic Cowsail**. A shock-absorber is not required, for a one-person load. Also available with a secondary 'popper' which acts as an anti-panic function for the device. The **Popper** is designed to release the underload, in order to help to prevent uncontrolled towing of the device.



RP500 Rocker

No. of Persons 2

Rope Diameter Range 10.5mm - 12.7mm (7/16 - 1/2")

MBS Dependant on Rope Type



RP209 Mini Ropegrab

Rope Diameter Range 10.5mm - 13mm (7/16" - 1/2")

MBS Dependant on Rope Type

Axle Pip-pin



RP890 RED Back-up Device

RP891 RED Back-up (Fixed Cord)

RP892 RED Back-up (Popper)

No. of Persons 2

Max. Rope Diameter 10.5mm - 11mm (3/8" - 7/16")

RP892E RED Back-up (Popper & Stainless)

No. of Persons 2

Max. Rope Diameter 11mm (3/8")

DESCENDERS

The **A-B Descender** is a "squeeze style" device, designed for use in Technical Rope Access, Intervention/Special Forces and is rated for **two-person** loads.

The **RAD** 'Rope Adjustment Device' is a multi-functional device which can be used as part of a **work-positioning** lanyard. The **RAD** can also be used for ascent, descent, work positioning/restraint, belay and progress capture.



RP815 RAD

Rope Diameter Range 10.5mm - 12.7mm (7/16 - 1/2")

WLL 400kg (440lb)



RP810 A-B Descender

No. of Persons 2

Rope Diameter Range 10.5mm - 12.5mm (7/16 - 1/2")

Panic Brake Yes



HAND ASCENDERS

ISC Hand Ascenders are sleek & ergonomic by design. They are machined from high-strength Aluminium extrusion and are suitable for heavy-duty use.

ISC Hand Ascenders are fitted with Stainless Steel cams. All ISC Hand Ascenders have both primary and secondary attachment holes.

ISC Ultrasafe Hand Ascenders are fitted with a pin to limit the range of movement of the cam in order to prevent the rope from being accidentally pulled out between the cam and the body. ISC Professional and Ultrasafe Hand Ascenders have moulded comfort-grip handles.

Professional

RP210 Hand Ascender Left
Rope Diameter Range 9mm - 13mm (5/16" - 1/2")
Captive Pin No
Handle Red

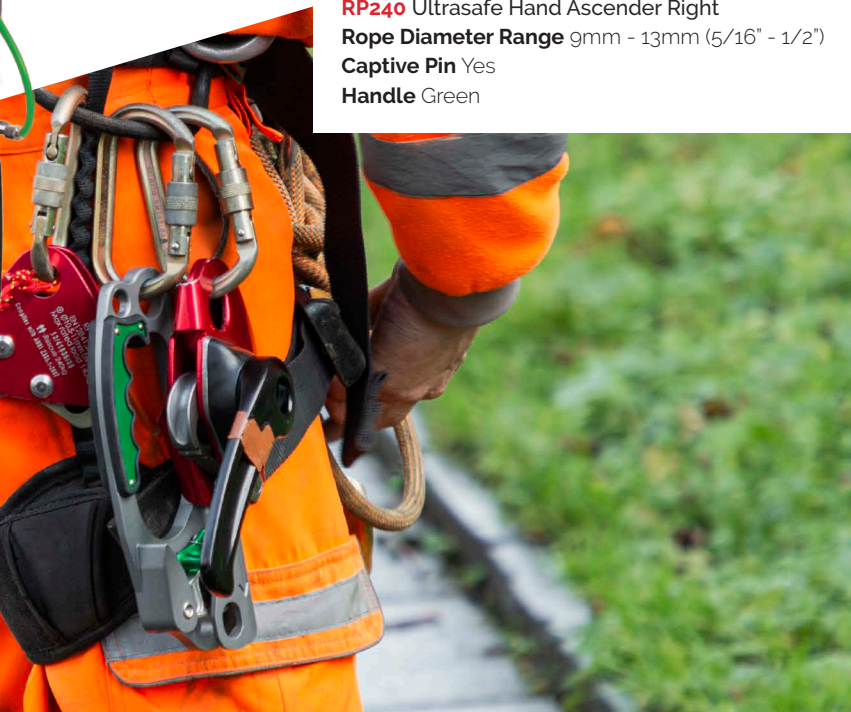
RP220 Hand Ascender Right
Rope Diameter Range 9mm - 13mm (5/16" - 1/2")
Captive Pin No
Handle Green



Ultrasafe

RP230 Ultrasafe Hand Ascender Left
Rope Diameter Range 9mm - 13mm (5/16" - 1/2")
Captive Pin Yes
Handle Red

RP240 Ultrasafe Hand Ascender Right
Rope Diameter Range 9mm - 13mm (5/16" - 1/2")
Captive Pin Yes
Handle Green



Bangor Cathedral, North Wales

CHEST ASCENDER

The ISC Chest Ascender is compact & lightweight and has been designed for use on a full body harness. Therefore it is ideal for use in Rope Access work.

RP229 Chest Ascender

Rope Diameter Range 9mm - 13mm (5/16" - 1/2")

Cam Stainless Steel



STRYDER FOOT ASCENDER

The ISC Chest Ascender is compact & lightweight and has been designed for use on a full body harness. Therefore it is ideal for use in Rope Access work.

RP227 Foot Ascender Right

Rope Diameter Range 8mm - 13mm (5/16" - 1/2")

MBS 2.5kN (562lbf)

Weight 198g (7oz)

Colour Green Lever

Not for PPE

RP228 Foot Ascender Left

Rope Diameter Range 8mm - 13mm (5/16" - 1/2")

MBS 2.5kN (562lbf)

Weight 198g (7oz)

Colour Red Lever

Not for PPE



STRYDER™ 7

DEADWEIGHT ANCHORS

The Deadweight Trolley is a Portable Anchor Device for use behind Structural Handrails, Balustrades and Parapet Walls. The Deadweight Trolley is quick and easy to set up, store and transport and is ideal for use where space is limited.

The A-Frame Anchor is ideal for use on flat roof surfaces and can be moved sideways as required, therefore saving time by reducing the need for re-rigging. The A-Frame has locking wheels, to prevent unwanted movement. The A-Frame can easily be disassembled in to 6 pieces (plus 12 weights), for easy transport and storage.



DW100.2 The Deadweight Trolley

Rated Use 2 Person

Weight 178kg (392lb)

Height 141cm (55 1/2")

Length 57cm (22 1/2")

Width 54cm (21 1/4")

No. of Components 7 (including weights)

Max Component Weight 25kg (55lb)

Working Load Limit 200kg (440lb)

Min. Working Area 540mm x 540mm
(21 1/4" x 21 1/4")

CE Certified EN795:2012 Type E

Complies with PD CEN/TS 16415:2013 recommendations for EN795 Anchor Devices for use by more than one person simultaneously.

15kN Static Tested in accordance with IRATA, SPRAT, and other industry leading ICOP guidance

Minimum Upstand Required 600mm (24")



DW200.2 A-Frame Deadweight Anchor

Rated Use 2 Person

Weight 396kg (873lb)

Height 218cm (85")

Length 267cm (105")

Width 147cm (58")

No. of Components 18 (including weights)

Max Component Weight 25kg (55lb)

Working Load Limit 200kg (440lb)

Min. Working Area Flat Roof Surface 2171mm x 1474mm
(8'9" x 4'10")

CE Certified EN795:2012 Type E

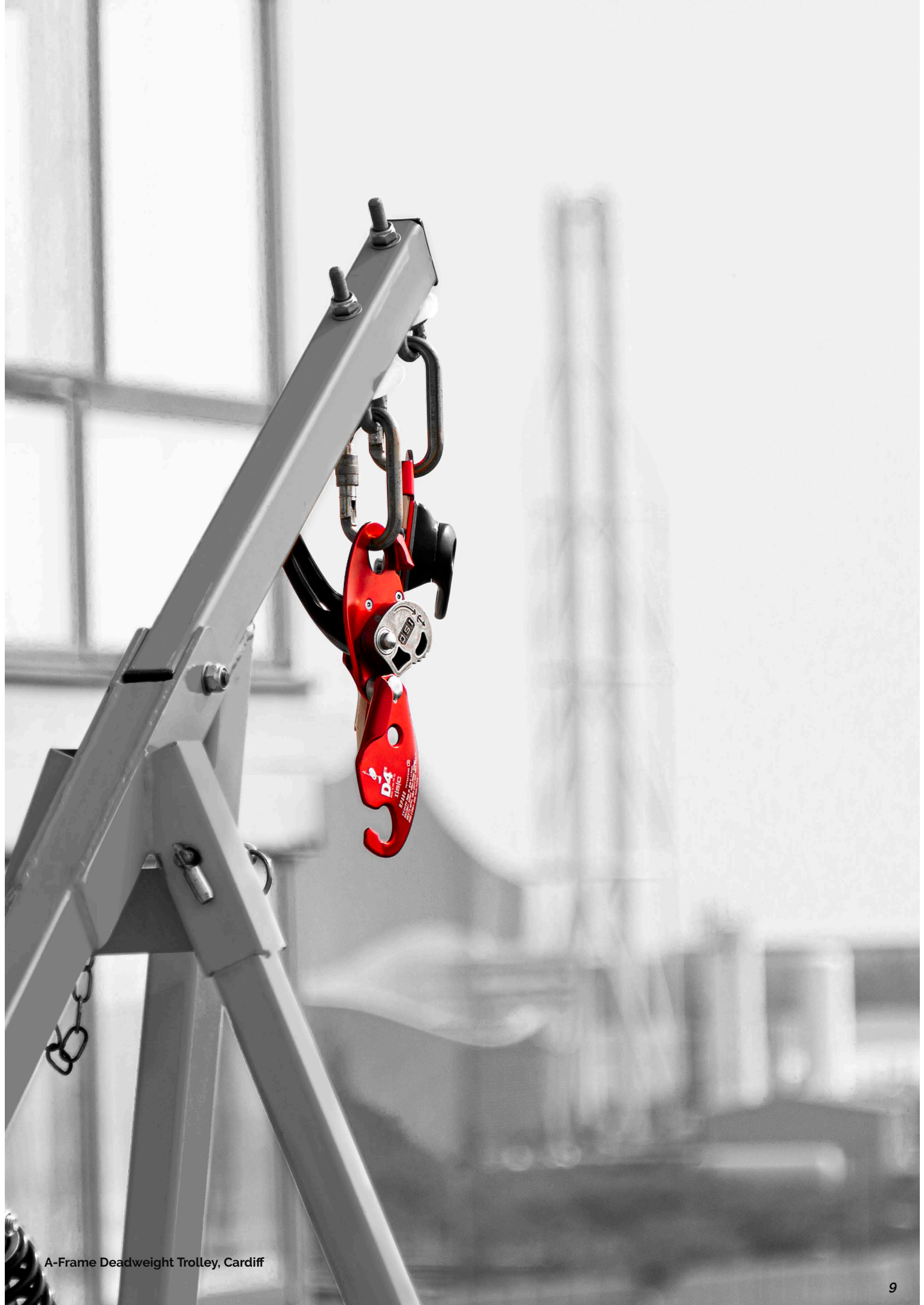
Complies with PD CEN/TS 16415:2013 recommendations for EN795 Anchor Devices for use by more than one person simultaneously.

15kN Static Tested in accordance with IRATA, SPRAT, and other industry leading ICOP guidance

Minimum Upstand Required 300mm (12")

Maximum Upstand Height 1500mm (59")

Minimum Parapet Width 690mm (27")



A-Frame Deadweight Trolley, Cardiff

ACCESSORIES

ISC Girder & Concrete Anchors are a quick and easy portable anchorage solution which can be used in the vertical or horizontal plane. These anchors are operated by using two fingers to pull back the red collar. This action retracts the retention bar, allowing the device to be inserted into the anchor hole. Once the device is in position, the red collar can be released, causing the retention bar to engage, fixing the device in position.

ISC Wire Rope Slings are available with 7mm Galvanised Steel or Stainless Steel wire and with a choice of thimble (rigid) eye, or soft eye loops. ISC Strops are fitted with a clear protective PVC cover. Strops are available in a range of standard lengths (at 0.5m increments), with bespoke lengths also available on request.



GG101 Girder Grip
Weight 550g (19oz)
MBS 28kN (6294lbf)
Maximum Working Length 37mm (1 7/16")

GG201 Concrete Anchor
Weight 1160g (41oz)
MBS 28kN (6294lbf)
Maximum Working Length 330mm (13")

GG301 Medium (Pre-cast) Anchor
Weight 680g (24oz)
MBS 28kN (6294lbf)
Maximum Working Length 99mm (4")



ER100 Edge Roller
Rope Diameter Range 8mm - 16mm (5/16" - 5/8")
Weight 290g (10 2/9oz)
1 Unit 1 box with 2 links



WSXXX Wire Rope Slings - EN795 2012 & PD/CENTS 16415
WS100 100cm (39") 502g (18oz) 25kN (5620lbf)
WS150 150cm (59") 780g (28oz) 25kN (5620lbf)
WS200 200cm (78") 998g (35oz) 25kN (5620lbf)

HALO PLATES

Balancing loads is made easier due to the completely symmetrical shape of HALO Plates, hence they are capable of handling a variety of rigging applications.

HALO Rigging Plates form part of a compatible system and were developed to match the ratings on our Karabiners and Prussik pulleys, at 40kN (8992lbf), 50kN (11,240lbf), and 70kN (15,736lbf).

If compatible components are used in a system it takes away some of the need deciding which is the 'weak link'.

All of our HALO Plates are manufactured from aerospace grade Aluminium and feature uniquely shaped apertures which allow for loading with multiple Karabiners simultaneously. CNC machined radiused edges make the apertures rope and webbing friendly.



RP302 HALO Rigging Plate Small
MBS 40kN (8992lb)
Width 115mm (4 1/2")
Colour Red



RP303 HALO Rigging Plate Medium
MBS 50kN (11240lb)
Width 144mm (5 10/16")
Colour Blue



RP304 HALO Rigging Plate Large
MBS 70kN (15736lb)
Width 165mm (6 1/2")
Colour Yellow



RIGGING PLATES

ISC Standard Rigging Plates are made from high strength Aluminium and have 20mm (over 3/4") holes, to allow Karabiners to be fully rotated.



RP300 Rigging Plate Small
MBS 36kN (8093lb)
Colour Red



RP310 Rigging Plate Medium
MBS 40kN (8992lb)
Colour Blue



RP320 Rigging Plate Large
MBS 45kN (10116lb)
Colour Yellow

HAULERBINER

The HaulerBiner Compact Rescue Kit is a lightweight, compact and simple to use/deploy device. The HaulerBiner is perfect for **short lifts** in a rescue, but is also **approved PPE** for daily working use.

The HaulerBiner has three pulley wheels incorporated into each Karabiner, creating a compact and lightweight 6:1 or 7:1 (theoretical) Mechanical Advantage system. The HaulerBiner also has a purpose-designed progress capture cam with an 'on/off' position. The HaulerBiner utilises **purpose-developed** 6mm (1/4") rope, for strength and easy handling/best grip. The kit is supplied in a two-pouch bag, for easy deployment.

The HaulerBiner is load rated to 140kg (310lb) but it has an MBS of 16kN/3597lb tested as a **complete system**. Kits are available in three standard lengths; 105cm (3'5"), 165cm (5'5") or 300cm (9'10"), with custom lengths available on request. The length of the system, when fully contracted is only 32cm (12")!

HBXXX HaulerBiner

Working Load Limit 140kg (310lb)

MBS 16kN (3597lbf)

Gate Supersafe

HB105 105cm (3'5") Kit

HB165 165cm (5'5") Kit

HB300 300cm (9'10") Kit

The HaulerBiner can be used:

- As part of a pick-off system
- On a structure, pull down on the system and achieve a 6:1 (theoretical) Mechanical Advantage
- When suspended in a harness, the user can pull up on the system and achieve 7:1 (theoretical) Mechanical Advantage
- With a D4/D2 Descender, as part of a short-haul/long-lower system
- As a tensioning system for short/low load lines
- As a stretcher management device, using two or more HaulerBiners to easily change or adjust the orientation of the stretcher





Rescue Scenario using Haulerbiner

PRUSSIK PULLEYS

All Pulleys in our Heavy-duty Prussik range have tamper-proof Rivets, in compliance with CE EN12278 & NFPA 2017.

ISC Prussik Pulleys are available in Aluminium or Stainless Steel, with Bushings or Roller Bearings. Bushings are ideal for high loads at low speeds and Roller Bearings are ideal for low loads at high speeds.

Bushings



Ideal for high loads at low speeds

Roller Bearings



Ideal for low loads at high speeds



RP060 Small Single Prussik
Weight 214g (8oz)
Max. Rope Diameter 13mm (1/2")
MBS 40kN (8992lbf)



RP063 Medium Single Prussik
Weight 215g (7.6oz)
Max. Rope Diameter 13mm (1/2")
MBS 50kN (11240lbf)



RP061 Small Double Prussik
Weight 340g (12oz)
Max. Rope Diameter 13mm (1/2")
MBS 40kN (8992lbf)



RP064 Medium Double Prussik
Weight 500g (17.6oz)
Max. Rope Diameter 13mm (1/2")
MBS 50kN (11240lbf)



EIGER PULLEYS

ISC lightweight Eiger Pulleys are made from high strength Aluminium and are fitted with Bushings and tamper-proof rivets.

EN12278:(2007)



RP012 Small Single Pulley
Weight 87g (3oz)
Max. Rope Diameter 13mm (1/2")
MBS 36kN (8093lbf)



RP037 Micro Pulley
Weight 90g (3oz)
Max. Rope Diameter 13mm (1/2")
MBS 28kN (6294lbf)



RP032 Medium Single Pulley
Weight 158g (6oz)
Max. Rope Diameter 13mm (1/2")
MBS 36kN (8093lbf)




RP031 Double Re-direct Pulley
Weight 124g (4oz)
Max. Rope Diameter 13mm (1/2")
MBS 30kN (6744lbf)






KARABINERS

ISC Performance Karabiners are Forged for best build quality and feature a unique 'Blind' or 'Keylock' nose, which improve performance by reducing snagging. The Barrels have been designed with a square cut notch to limit debris build up. ISC Karabiners are of sleek ergonomic design, with a high strength to weight ratio.

EN362:(2004)

Screwgate 
 Unscrew & Open

Supersafe 
 Lift, Turn, Open
 (Triple-action)

ANSI  **Captive Pin** 



KL308 D Shape Keylock
Weight 175g (6oz)
Gate Opening 17mm (5/8")
MBS 35kN (7868lbf)



KL321 Offset Oval Keylock
Weight 193g (6.8oz)
Gate Opening 17mm (5/8")
MBS 40kN (8992lbf)



KH212 HMS Karabiner
Weight 276g (10oz)
Gate Opening 23mm (1")
MBS 50kN (11240lbf)



KL311 Oval
Weight 188g (6.7oz)
Gate Opening 18mm (5/8")
MBS 25kN (5620lbf)



KH221 Offset Oval
Weight 86g (3oz)
Gate Opening 19mm (3/4")
MBS 25kN (5620lbf)



KH204 HMS
Weight 93g (3oz)
Gate Opening 22mm (7/8")
MBS 27kN (6070lbf)



KH453 Gator
Weight 46g (2oz)
Gate Opening 15mm (5/8")
MBS 25kN (5620lbf)



KH452 Gecko
Weight 86g (3oz)
Gate Opening 21mm (5/8")
MBS 30kN (6744lbf)



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