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ERGO Harness Range

Harness

1100
ERGO



Harness

1104
ERGO



1150
ERGO



1107
ERGO



1150NC
ERGO



1300
ERGO



Harness

1500
ERGO



Harness

1100
ERGO
Miners



1800
ERGO



1100
ERGO
Scaffolder



User weight limits (*kg)—harness to lanyard

Harness	Lanyard	305* series ERGO lanyards	306* series ERGO lanyards	307* series ERGO lanyards	305* series ERGOPlus lanyards	306* series ERGOPlus lanyards	FAB* Inertia reels	LW* Latchways inertia reels	3201 Retracting lanyard
1100 ERGO		100	100	100	140	140	136	140	136
1150 ERGO		100	100	100	140	140	136	140	136
1150 ERGO NC		100	100	100	140	140	136	140	136
1104 ERGO		100	100	100	140	140	136	140	136
1107 ERGO		100	100	100	140	140	136	140	136
1300 ERGO		100	100	100	140	140	136	140	136
1800 ERGO		100	100	100	140	140	136	140	136
1100 ERGO Miners		100	100	100	140	140	136	140	136
1100 ERGO Scaffolder		100	100	100	140	140	136	140	136

Attachment Hardware

Rear D

Alloy hardened steel for increased tensile strength
Stamped and rumbled for smoother edges
Zinc coated for corrosion resistance
Minimum tensile strength 22kN (5M–5000lb)
Ring internal diameter 55.6mm
Webbing slot size 16 x 54mm
Compatible with Gotcha™ Rescue Kit
Stamped with batch number and rating
Stands up for ease of attachment without springs or moving parts

Front D

Alloy hardened steel for increased tensile strength
Forged and rumbled for smoother edges
Zinc coated for corrosion resistance
Minimum tensile strength 22kN (5M–5000lb)
Ring internal diameter 55.6mm
Webbing slot size 16 x 54mm
Compatible with Gotcha™ Rescue Kit
Stamped with batch number and rating

O Ring ERGO 1500

Alloy hardened steel for increased tensile strength
Forged and rumbled for smoother edges
Zinc coated for corrosion resistance
Minimum tensile strength 22kN (5M–5000lb)
Ring internal diameter 80mm
Stamped with batch number and rating

Wide Mouth D ERGO 1800

Alloy hardened steel for increased tensile strength
Forged and rumbled for smoother edges
Minimum tensile strength 22kN (5M–5000lb)
Ring internal diameter 55mm
Webbing slot size 11 x 46mm
Cranked 30° for ease of attachment
Compatible with Gotcha™ Rescue Kit
Stamped with batch number and rating

Webbing D
1150 ERGO NC

25mm high tenacity polyester
Minimum tensile strength 22kN

Buckles

2 bar and 3 bar interlocking for secure connection and easy adjustment
Alloy hardened steel for increased tensile strength
Forged and rumbled for smoother edges
Zinc coated for corrosion resistance
Minimum tensile strength 17kN
Webbing slot size 46mm
Stamped with batch number and rating

**Confined Space
Attachment Loops**

Except 1800 ERGO

UV resistant polyester tubing
Seamless for snag free connection with karabiners and hooks
Colour contrasted for ease of identification
Must be used together
Clearly labelled

Construction

Original ERGO Euro style geometry

Multi layer, reinforced redundant backup design at rear D

Load bearing straps protected from abrasion by outer layer straps at rear D

3 layer pocket webbing supporting load bearing

Chest strap for front D

Ergonomic, pull down adjustment at front shoulder and leg straps

Sub-pelvic strap to minimise peel out

Fully adjustable shoulder, leg and chest straps

Leg straps fixed at hips – no excessive tightening around thighs in the event of an arrested fall

Open slots on sides at hip for riggers and accessory belts

Front D allows for easier attachment with remote rescue kits

Colour contrasted for ease of identification

**Fall Arrest
Attachment Loops**

1500 ERGO and
1150NC ERGO only

UV resistant polyester tubing

Seamless for snag free connection with karabiners and hooks

Must be used together

Clearly labelled

Labels

UV resistant PVC

Compliance label covered with clear plastic for protection

Thermal transfer printing

Rear Mesh Panel

PVC coated polyester

Open mesh to allow unrestricted airflow

Shaped to give the harness structure form to aid donning and minimise tangling

Sewing

High tensile polyester light fast, UV resistant thread
Load bearing seams sewn with high density, multi-bar tack patterns for extra wear and ease of inspection
Load bearing seams sewn on computerised lock-stitch machines for consistency and security
Contrasting colour for ease of inspection and compliance to AS/NZS1891.1
Non load bearing patterns (labels, web end fold backs, decorative etc) flat manual sews
All finished with over-stitching

Sizing

Standard (Large) harness comfortably fits up to XXL shirt size
Harnesses available up to XXXL or 5XL shirt size

Shirt Size	Harness Size
3XL	XL
4XL	XXL
5XL	XXXL

Other sizes options available on request

Suspension Trauma Relief Straps

20mm nylon webbing
2 part hook and loop design
Housed in individual zippered soft pouches
Attached to harness via reeable loop and positioning press studs
Length adjusting increments 185mm

Testing

5 stage inspection process during manufacture:

- 100% visual inspection
- Rear D and front D's tested to dynamic 3.8m head up and head down
- Rear D and front D's tested static 15kN head up and 10kN head down to AS/NZS 1891.1-2007 standard
- Side Ds – 1.8m drop test on pole 12kN static test at side Ds and rings
- Confined space loops — 12kN static test through spreader bar

Webbing

Colourfast polyester high tensile
Heat set for lower friction co-efficient—longer wear
Light (UV) degradation certified to AS/NZS1891.1
High visibility orange/royal blue
Minimum tensile strength 30kN
Lay flat—non-roping

Webbing Keepers

Nylon high density elastic for easy stowage of excess webbing
Contrasting black for quick identification
