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Webbing
(where applicable)

Colorfast polyester high tensile webbing treated with Xtreme-guard protective coating
Heat set for lower friction co-efficient = longer wear
Light (UV) degradation certified to AS/NZS1891.1
Minimum tensile strength 30kN
Lay flat – non-roping

Webbing Treatment

Xtreme guard oil, water and dirt repellent
Non hazardous according to NOHSC/ASCC (formerly Worksafe Australia) and Annex 1 EU DIR 67/548/EEC
Is not self igniting and does not present an explosion hazard
Not defined as a dangerous good by the Australian Code for Transport of Dangerous Goods

Wire Rope
(where applicable)

Galvanised wire construction
Protective PVC plastic coating
6mm diameter

**Tear Webbing
Energy Absorber**

Polyester dual action
Clear heat shrink for ease of inspection
Stitch patterns conspicuous for verification
Activates between 2kN & 6kN
Fitted with back up strap

Rope
(where applicable)

Kernmantle construction (inner core contained in an outer sheath)
Rescue standard to AS4142.3
Internal marker tape for traceability
Contrasting core and sheath for ease of inspection
MBS 30kN
All terminations sewn with polyester thread, heat shrunk and thimble eye

Sewing

(where applicable)

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 color 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

Labels

UV resistant PVC underneath heat shrink

Thermal transfer printing

Testing

5 stage inspection process during manufacture

100 % visual inspection

Type tested to dynamic 3.8m @100kg and 140kg drop test,

Type tested 15kN static tensile strength, held for 3 minutes to AS/NZS 1891.1-2007

Fall Clearance Allowances

Length of lanyard = 1800mm

Height of operator = 1800mm

Residual clearance = 1000mm

Sub-total = 4600mm

Plus the following values:

Fall Distance

600mm

1000mm

1500mm

2000mm

Energy Absorber Extension

300mm

500mm

600mm

900mm

Assembly Descriptions and Weights

Code	Type	Material	Length	Fitting at Shock Absorber	Fitting at Free End	Weight	Capacity (kg)	Certification
3053 WW K4	Single Leg	Webbing	1.8m	K4 Stainless Steel Karabiner	K4 Stainless Steel Karabiner	1040g	100	AS/NZS 1891.1
3055 ENT	Black Single Leg	Webbing	1.8m	H1 Snap Hook Black	H3 Scaffold Hook Black	1320g	100	AS/NZS 1891.1
3051	Shock Absorber	Webbing	0.45m	K2 Karabiner	K2 Karabiner	720g	100	AS/NZS 1891.1
3201	Retracting	Webbing	2.25m	K4 Karabiner	K4 Karabiner	1365g	100	AS/NZS 1891.1
3072 K4	Single Leg	Wire Rope	1.8m	K4 Karabiner	K4 Karabiner	1280g	100	AS/NZS 1891.1
3073 K4	Single Leg	Wire Rope	1.8m	K4 Karabiner	H3 Scaffold Hook	1415g	100	AS/NZS 1891.1
3072	Single Leg	Wire Rope	1.8m	H1 Snap Hook	H1 Snap Hook	1390g	100	AS/NZS 1891.1
3073	Single Leg	Wire Rope	1.8m	H1 Snap Hook	H3 Scaffold Hook	1470g	100	AS/NZS 1891.1

3053 WW K4



3055 ENT



3051



3201



3072 K4



3073 K4



3072



3073



Fitting Specifications

Code	Description	Gate Type	Gate Opening	Strength	Gate Strength	Material	Weight
K2	Oval Karabiner	Screw Gate	15mm	25kN	≥1kN	Alloy Steel	157g
K4	Equal D Karabiner	Triple Action	19mm	41kN	≥1kN	Alloy Steel	250g
H1	Safety Hook	Double Action	21mm	25kN	≥1kN	Carbon Steel	280g
H3	Scaffold Hook	Double Action	51mm	25kN	≥1kN	Alloy Steel	415g
H3 ENT	Black Scaffold Hook	Double Action	51mm	25kN	≥1kN	Alloy Steel	415g

K2



K4



H1



H3



H3 ENT



Training Courses

Height Safety

Working Safely at Height
Working Safely at Heights Refresher
Height Safety Supervisor*
Height Safety Manager*

Rescue

Rescue Systems Operator*
Vertical Rescue*
Tower and Pole Rescue*
Wind Access Rescue Technician*
EWP Emergency Escape
Gotcha Rescue

Confined Space

Confined Space*
Confined Space - Refresher*
Breathing Apparatus*
Confined Space Non-Entry Rescue*

Inspection

Competent Person Practical
Inspection and Record Keeping*



SpanSet Accreditations

ISO 9001:2015 Certified Quality
Management System

ISO 14001:2015 Certified Environment
Management System

OHSAS 18001:2007 Certified Occupational
Health and Safety Management Systems

Australian/New Zealand Standard
4801:2001 certified Occupational Health
and Safety Management Systems

Accredited for compliance with ISO/IEC
17025 - Testing

ASQA Registered Training Organisation
certified to ISO 9001:2008

Certified manufacturer to AS/NZS 1891.1
"Industrial Fall Arrest Systems and Devices"

Certified manufacturer to AS/NZS 1353.1
"Flat Synthetic Webbing Slings"

Certified manufacturer to AS/NZS 4497
"Round Slings—Synthetic Fibre"

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