



hilsen

Product Catalogue 2022

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Available from approved distributors

10C/Basic Harness (SN2)



Lanyard is permanently attached to the harness

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Other features	Easy to fit harness Lightweight
Lanyard set	Double leg lanyard with snap hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ® Can be supplied with a 45mm chest strap Can be supplied with a single leg lanyard



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards

20C/Basic Harness (SC2)



Lanyard is permanently attached to the harness

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Other features	Easy to fit harness Lightweight
Lanyard set	Double leg lanyard with scaffold hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ® Can be supplied with a 45mm chest strap Can be supplied with a single leg lanyard



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards

20CA/Basic Harness (SC2) Adjustable



Lanyard is permanently attached to the harness

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Other features	Easy to fit harness Lightweight Adjustable lanyard
Lanyard set	Double leg lanyard with scaffold hooks Each lanyard leg is adjustable Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ® Can be supplied with a 45mm chest strap Can be supplied with a single leg lanyard



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards

30C/Belted Harness (SC2)



Lanyard is permanently attached to the harness

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Other features	Easy to fit harness Lightweight Waist belt
Lanyard set	Double leg lanyard with scaffold hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (25mm dee rings) Waist belt (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ® Can be supplied with a 45mm chest strap Can be supplied with a single leg lanyard



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards

20C45/Basic Harness (SC2) 45mm Chest Strap



Lanyard is permanently attached to the harness

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Other features	Easy to fit harness Lightweight
Lanyard set	Double leg lanyard with scaffold hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (standard buckles)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ® Can be supplied with a single leg lanyard



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards

30C45/Belted Harness (SC2) 45mm Chest Strap



Lanyard is permanently attached to the harness

Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Other features	Easy to fit harness Lightweight Waist belt
Lanyard set	Double leg lanyard with scaffold hooks Energy absorbing element 1.75m long (including energy absorber)
Adjustment	Leg straps (standard buckles) Chest strap (standard buckle) Waist belt (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ® Can be supplied with a single leg lanyard



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards

8.37/Performance Harness



Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Other features	Easy to fit Lightweight Padded dorsal attachment point Padded leg straps
Adjustment	Leg straps (standard buckles) Shoulder straps (standard buckles) Chest strap (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ®
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses

8.37A/Performance Harness (Padded)



Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Other features	Easy to fit Lightweight Padded dorsal attachment point Padded waist belt Padded leg straps
Adjustment	Leg straps (standard buckles) Shoulder straps (standard buckles) Chest strap (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ®
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses

8.37B/Performance Harness (Belay Loops)



Belay loop

Application	Fall arrest Vertical fall arrest system attachment
Attachment	Dorsal position (for fall arrest) Frontal belay loops (for partial fall arrest)
Other features	Easy to fit Lightweight Padded dorsal attachment point Padded leg straps
Adjustment	Leg straps (standard buckles) Shoulder straps (standard buckles) Chest strap (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ®
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses,

8.37C/Performance Harness (2-point)



Application	Fall arrest Vertical fall arrest system attachment
Attachment	Dorsal position (for fall arrest) Frontal position on chest (for partial fall arrest)
Other features	Easy to fit Lightweight Padded dorsal attachment point Padded leg straps
Adjustment	Leg straps (standard buckles) Shoulder straps (standard buckles) Chest strap (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ®
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses

8.37D/Performance Harness (3-point)



Application	Fall arrest Work positioning
Attachment	Dorsal position (for fall arrest) On waist belt (for work positioning)
Other features	Padded belt for work positioning Padded dorsal attachment point Padded leg straps
Adjustment	Leg and shoulder straps (standard buckles) Waist belt (standard buckles) Chest strap (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ®
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning

8.37H/Performance Harness (X-Max)



Belay loop

Application	Fall arrest Vertical fall arrest system attachment Work positioning
Attachment	Dorsal position (for fall arrest) On waist belt (for work positioning) Frontal belay loops (for partial fall arrest)
Other features	Padding over shoulders Padded belt for work positioning Padded leg straps Hook stowage points on chest
Adjustment	Legs and chest straps (quick release buckles) Waist belt (quick release buckle) Shoulder straps (floating buckles)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i> ®
Lanyard set	Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning

8.41C/Technical Harness (5-point)



Application	Fall arrest Work positioning Vertical fall arrest system attachment Rope access and rescue
Attachment	Dorsal position (fall arrest) Frontal chest (partial fall arrest) Frontal waist (rope access and rescue) On waist belt (work positioning)
Other features	Padding on shoulders, waist and legs Gear loops on waist belt Easy fitment
Adjustment	Leg and shoulder straps (standard buckles) Carabiner connector in front (easy fitment) Waist belt (quick release buckle)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50813:1997 Sit harness

8.41D/Technical Harness (5-point) QR



Application	Fall arrest Work positioning Vertical fall arrest system attachment Rope access and rescue
Attachment	Dorsal position (fall arrest) Frontal chest (partial fall arrest) Frontal waist (rope access and rescue) On waist belt (work positioning)
Other features	Padding on shoulders, waist and legs Gear loops on waist belt Easy fitment
Adjustment	Shoulder straps (standard buckles) Carabiner connector in front (easy fitment) Leg and waist belt (quick release buckle)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50813:1997 Sit harness

8.41F/Technical Harness (5-point) Ascent Kit



Application	Fall arrest and work positioning Vertical fall arrest system attachment Rope access and rescue
Attachment	Dorsal position (fall arrest) Frontal chest (partial fall arrest) Frontal waist (rope access and rescue) On waist belt (work positioning)
Other features	Supplied with chest ascender and cow tails Padding on shoulders, waist and legs Gear loops on waist belt, easy fitment
Adjustment	Shoulder straps (standard buckles) Carabiner connector in front (easy fitment) Leg and waist belt (quick release buckle)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50813:1997 Sit harness

8.37F/Performance Harness (Mining)



Application	Fall arrest
Attachment	Dorsal position (for fall arrest)
Features	Padded belt with cap lamp straps (mining) Padding on dorsal attachment point Padded leg straps Hook points on chest
Adjustment	Leg straps (standard buckles) Shoulder straps (floating buckles) Waist belt and chest strap (standard buckles)
Sizing	Small, medium, large, XL and 2XL
Options	Can be fitted with a <i>Hilsen Harness Step</i>
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses

8.37J/Performance Harness (Mining) 450



Application	Fall arrest Vertical fall arrest system attachment
Attachment	Dorsal position (for fall arrest) Frontal position on chest (for partial fall arrest)
Other features	Easy to fit Padded dorsal attachment point Padded shoulders Padded waist belt Padded leg straps Standing step
Adjustment	Leg straps and waist belt (standard buckles) Shoulder straps (floating buckles) Chest strap (quick release buckle)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses

9.14/Performance Harness (Mining) AMP



Application	Fall arrest Confined space entry Mining (underground version)
Attachment	Dorsal position (for fall arrest) Frontal shoulders (confined space entry)
Other features	Padded dorsal point, waist and legs Fitted with a standing step
Adjustment	Leg and shoulder straps (standard buckles) Chest strap and waist belt (standard buckles)
Sizing	Small, medium, large, XL and 2XL
Options	Two versions available, surface and under ground use (with additional cap lamp straps)
Lanyard set	Pair with 8.21/Lanyard SC2 - Carabiner Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses

9.12/Sit Harness



Application	Rope access Not to be used for fall arrest!
Attachment	Connector on waist (for rope access)
Other features	Padded waist Padded legs Gear loops on waist
Adjustment	Waist belt (standard buckles) Leg straps (standard buckles)
Sizing	Small, medium, large, XL and 2XL



Conforms to SANS 50813:1997 Sit harness

8.46/Professional Harness



Application	Fall arrest Vertical fall arrest system attachment Work positioning Rope access and rescue
Attachment	Dorsal position (fall arrest) Frontal chest (partial fall arrest) Frontal waist (restraint or rescue) On waist belt (work positioning)
Other features	Fully padded Multiple adjustment options Gear loops on waist belt
Adjustment	Legs and waist belt (quick release buckles) Shoulder strap (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning

9.11/Elite Harness



Application	Fall arrest Vertical fall arrest system attachment Work positioning Rope access and rescue
Attachment	Dorsal position (for fall arrest) Frontal chest (for partial fall arrest) Frontal waist (for restraint and rescue) On waist belt (for work positioning)
Features	Aluminium components Fully padded Fully adjustable
Adjustment	Leg straps (quick release buckles) Shoulder straps (standard buckles) Waist belt (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Can be paired with any <i>Hilsen</i> lanyard set Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50813:1997 Sit harness

9.09/Technical Harness (TRANS)



Application	Fall arrest Work positioning Vertical fall arrest system attachment Rope access and rescue
Attachment	Dorsal position (fall arrest) Frontal chest (partial fall arrest) Frontal waist (rope access and rescue) On waist belt (work positioning)
Other features	Padding on shoulders, waist and legs Gear loops on waist belt Easy fitment
Adjustment	Shoulder straps (standard buckles) Carabiner connector in front (easy fitment) Leg and waist belt (quick release buckle)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Pair with 8.21/Lanyard SC2 - Carabiner Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50813:1997 Sit harness

9.10A/Performance Harness (AMS-A)



Application	Fall arrest Confined space entry Work positioning
Attachment	Dorsal position (for fall arrest) Frontal shoulders (confined space entry) On waist belt (work positioning)
Other features	Padded shoulders and waist belt Padded leg straps Fitted with a standing step Pull tabs on floating buckles
Adjustment	Leg straps (quick release buckles) Shoulder straps (floating buckles) Chest strap (quick release buckle) Waist belt (quick release buckle)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Pair with 8.21/Lanyard SC2 - Carabiner Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning

9.10/Performance Harness (AMS)



Application	Fall arrest Vertical fall arrest system attachment
Attachment	Dorsal position (for fall arrest) Frontal position on chest (for partial fall arrest)
Other features	Easy to fit and lightweight Padding on dorsal attachment point Padded leg straps Fitted with a <i>Hilsen Harness Step</i> ®
Adjustment	Leg straps (standard buckles) Shoulder straps (standard buckles) Chest strap (standard buckle)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Pair with 8.21/Lanyard SC2 - Carabiner Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses

9.08/Technical Kit (ESK Contractors)



Application	Fall arrest Vertical fall arrest system attachment Work positioning
Attachment	Dorsal position (for fall arrest) Frontal chest (for partial fall arrest) On waist belt (work positioning)
Other features	Flame retardant and anti-static webbing
Adjustment	Leg and shoulder straps (standard buckles) Carabiner connector in front (easy fitment) Waist belt (quick release buckle)
Contents	a. Eskom Type Harness (4-point) b. Lanyard SC2 (Adjustable) c. Work Positioning Lanyard (Webbing Type) d. Climbing slings 150cm (x2) e. Gear Bag 50
Sizing	Small, medium, large, XL and 2XL



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50362:2008 Connectors, SANS 50358:2008 Work positioning, SANS 50566:1997 Slings

9.08A/Technical Kit (ESK Powerlines)



Application	Fall arrest Vertical fall arrest system attachment Work positioning
Attachment	Dorsal position (for fall arrest) Frontal chest (for partial fall arrest) On waist belt (work positioning)
Other features	Flame retardant and anti-static webbing Aluminium components
Adjustment	Leg and shoulder straps (standard buckles) Carabiner connector in front (easy fitment) Waist belt (quick release buckle)
Contents	a. Eskom Type Harness (4-point) b. Lanyard SC2 (Adjustable) c. Work Positioning Lanyard (Webbing Type) d. Climbing slings 150cm (x2) e. Gear Bag 50
Sizing	Small, medium, large, XL and 2XL



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning

9.13/Performance Harness (BIL)



Application	Fall arrest Work positioning
Attachment	Dorsal position (for fall arrest) On waist belt (for work positioning)
Other features	Padding over shoulders Padded leg straps Rescue handles on shoulders Fitted with a standing step
Adjustment	Leg straps (standard buckles) Chest strap (standard buckle) Shoulder straps (standard buckles)
Sizing	Small, medium, large, XL and 2XL
Lanyard set	Pair with lanyard per site requirements Cost and order your lanyard set separately



SANS 50361:2003 Full body harnesses; conforms to SANS 50358:2008 Work positioning

8.21/Lanyard SC2



Connectors:



Carabiner
or



Snap hook
or



Quick link

Application	Fall arrest system
Hooks	Two scaffold hooks
Features	Energy absorbing element Double leg lanyard set 45mm webbing
Sizing	1.75m long (including energy absorber) Custom length between 1m and 2m
Connector	Carabiner (as standard)
Options	Available in single or double leg configuration Available with snap hooks



SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50362:2008 Connectors, SANS 50363:2003 Fall arrest systems

8.50/Lanyard SC2 (Rope)



Connectors:



Carabiner
or



Snap hook
or



Quick link

Application	Fall arrest system
Hooks	Two scaffold hooks
Features	Energy absorbing element Double leg lanyard set 16mm polypropylene rope
Sizing	1.75m long (including energy absorber) Custom length between 1m and 2m
Connectors	Carabiner (as standard)
Options	Available in single or double leg configuration Available with snap hooks Available with adjustable legs



SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50362:2008 Connectors, SANS 50363:2003 Fall arrest systems

8.47/Lanyard SC2 (Professional)



Connectors:



Carabiner
or



Snap hook
or



Quick link

Application	Fall arrest system
Hooks	Two scaffold hooks
Features	Energy absorbing element Double leg 4 lanyard set 45mm webbing Hook back points positioned mid lanyard Cut and wear resistant protective sleeves
Sizing	1.75m long (including energy absorber) Custom length between 1m and 2m
Connectors	Carabiner (as standard)
Options	Available in single or double leg configuration Also available with snap hooks



SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50362:2008 Connectors, SANS 50363:2003 Fall arrest systems

8.48A/Lanyard SC2 (Elasticated)



Connectors:



Carabiner

or



Snap hook

or



Quick link

Application	Fall arrest system
Hooks	Two scaffold hooks
Features	Energy absorbing element Double leg lanyard set 45mm webbing Elasticated webbing sleeves
Sizing	1.75m long (at maximum extension)
Connectors	Carabiner (as standard)
Options	Available in single or double leg configuration Available with snap hooks



SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50362:2008 Connectors, SANS 50363:2003 Fall arrest systems

8.43/Lanyard SC2 (Adjustable)



Connectors:



Carabiner

or



Snap hook

or



Quick link

Application	Fall arrest system
Hooks	Two scaffold hooks
Features	Energy absorbing element Double leg lanyard set 45mm webbing Adjustment buckle on each lanyard leg
Sizing	1.75m long maximum adjustment (standard) 1.00m long minimum adjustment (standard)
Connectors	Carabiner (as standard)
Options	Available in single or double leg configuration Available with snap hooks



SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50362:2008 Connectors, SANS 50363:2003 Fall arrest systems

8.49/Lanyard SC2 (Wire Rope)



Connectors:



Carabiner

or



Snap hook

or



Quick link

Application	Fall arrest system Ideal for welders and boilermakers
Hooks	Two scaffold hooks
Features	Energy absorbing element Double leg lanyard set 6mm steel wire rope Protective sleeve 1mm PVC
Sizing	1.75m long (as standard) Can specify length between 1m and 2m
Connectors	Carabiner (as standard)
Options	Available in single or double leg configuration Available with snap hooks



SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50362:2008 Connectors, SANS 50363:2003 Fall arrest systems

9.14/Performance Complete Kit



Application	Fall arrest Vertical fall arrest system attachment Work positioning
Attachment	Dorsal position (for fall arrest) Frontal belay loops (for partial fall arrest) On waist belt (for work positioning)
Kit Contents	a. Performance harness (4-point) b. Lanyard SC2 (carabiner connector) c. Work positioning lanyard (webbing type) d. Open round sling 60cm e. Open round sling 120cm f. Gear bag 50
Options	Order an additional Harness PPE Pack (short brim helmet with chin strap, work gloves), not supplied as standard



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50566:1997 Slings

9.15/Technical Complete Kit

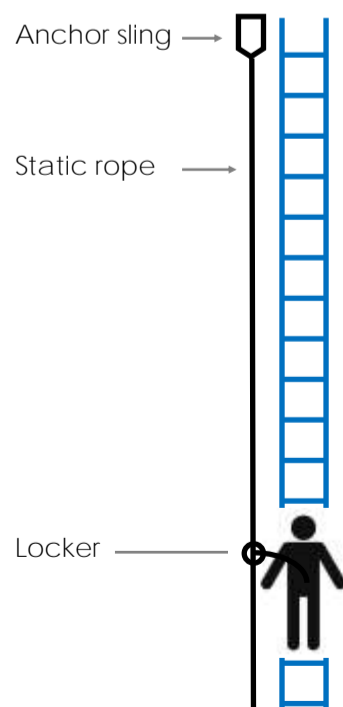


Application	Fall arrest Work positioning Vertical fall arrest system attachment Rope access (and rescue)
Attachment	Dorsal position (for fall arrest) Frontal chest (for partial fall arrest) Frontal waist (for rope access and rescue) On waist belt (for work positioning)
Kit Contents	a. Technical harness (5-point) b. Lanyard SC2 (carabiner connector) c. Work positioning lanyard (webbing type) d. Open round sling 60cm e. Open round sling 120cm f. Gear bag 50
Options	Order an additional Harness PPE Pack (short brim helmet with chin strap, work gloves), not supplied as standard



SANS 50361:2003 Full body harnesses, SANS 50355:2003 Energy absorbers, SANS 50354:2003 Lanyards; conforms to SANS 50358:2008 Work positioning, SANS 50362:2008 Connectors, SANS 50566:1997 Slings

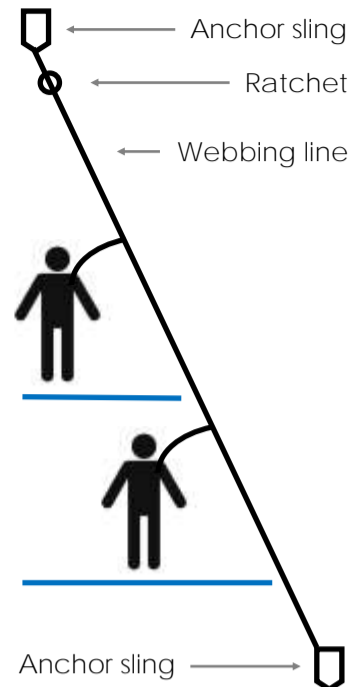
9.04/Temporary Vertical Lifeline Kits



Application	Fall arrest
System	Portable vertical access system Mobile fall arrestor connecting to harness Anchored static rope Fall arrestor will lock in the event of a fall
Kit Contents	a. Anchor sling 150cm b. Static rope 11mm (20m standard) c. Mobile fall arrestor (Locker) d. Oval carabiners (2) e. Gear bag 50
Training	Required training: Unit Standard ID: 229998 Explain and perform fall arrest techniques when working at heights
Be aware	Requires a harness with frontal attachment point (dee ring on chest or belay loops)
Options	Custom rope lengths, 10m, 20m, 30m

Conforms to SANS 50362:2008 Connectors, SANS 50795:1996 Anchor devices, SANS 50353-2:2003 Guided type fall arrestors, SANS 51891:1998 Low stretch kernmantel ropes, SANS 50363:2003 Fall arrest systems

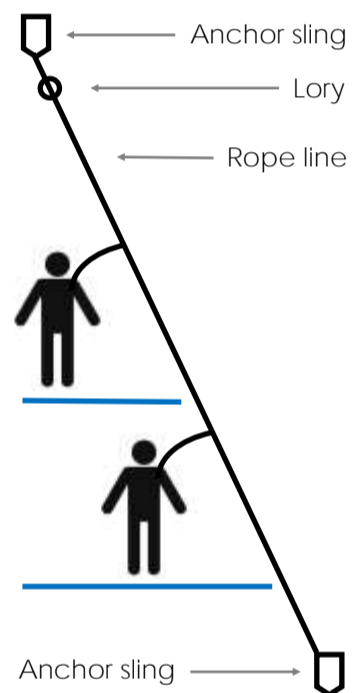
9.03/Temporary Horizontal Lifeline Kits



Application	Temporary anchor point
System	Portable webbing lifeline Adjustable span Maximum of two users at any time Use with a fall arrest lanyard, fall arrestor or vertical lifeline
Contents	a. Anchor slings incorporated into system (2) b. Oval carabiners (2) d. Webbing line incorporated (20m standard) e. Ratchet 50mm f. Gear bag
Training	Required: Unit Standard ID: 229995 Install, use and perform basic rescues from fall arrest systems and implement fall protection plan
Options	Custom webbing lengths, 20m, 30m, 40m

Conforms to SANS 50795:1996 Anchor devices, SANS 50362:2008 Connectors

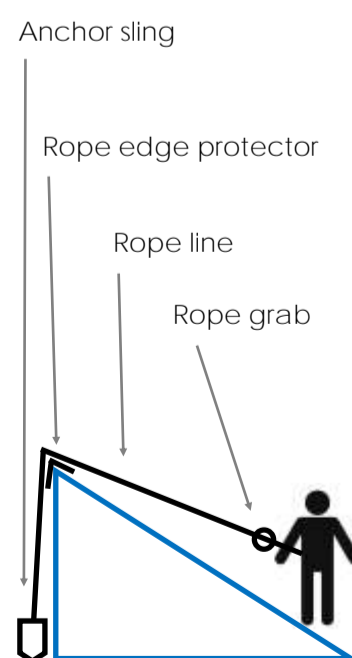
9.03B/Temporary Horizontal Lifeline Kits (Basic)



Application	Temporary anchor point
System	Portable Kernmantel rope lifeline Adjustable span (maximum span is 20m) A maximum of two users at any time Use with a fall arrest lanyard, fall arrestor or vertical lifeline
Contents	a. Anchor slings 150cm (2) b. Oval carabiners (3) c. Rope lifeline (20m standard) d. Lory e. Jumar handle f. Gear bag 50
Training	Required: Unit Standard ID: 229995 Install, use and perform basic rescues from fall arrest systems and implement fall protection plan
Options	Custom rope lengths, 20m, 30m, 40m

Conforms to SANS 50362:2008 Connectors, SANS 50795:1996 Anchor devices, SANS 50353-2:2003 Guided type fall arrestors, SANS 51891:1998 Low stretch kernmantel ropes, SANS 50363:2003 Fall arrest systems

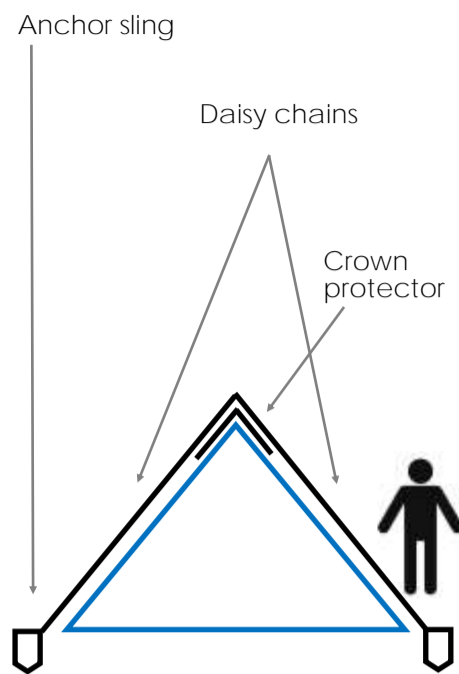
9.16/Roofers Kit (30m)



Application	Fall arrest (work at height from ladder or roof)
System	Portable vertical access system with a mobile fall arrestor connecting to harness, an anchored static rope feeds through the fall arrestor which locks in event of a fall
Contents	a. Anchor sling 150cm b. Kernmantel static rope 11mm (30m) c. Mobile fall arrestor (rope grab) d. Oval carabiners (2) e. Rope edge protectors (2) f. Gear bag 50
Training	Required training: Unit Standard ID: 229998 Explain and perform fall arrest techniques when working at heights
Be aware	Requires a harness with frontal attachment point

Conforms to SANS 50362:2008 Connectors, SANS 50795:1996 Anchor devices, SANS 50353-2:2003 Guided type fall arrestors, SANS 51891:1998 Low stretch kernmantel ropes, SANS 50363:2003 Fall arrest systems

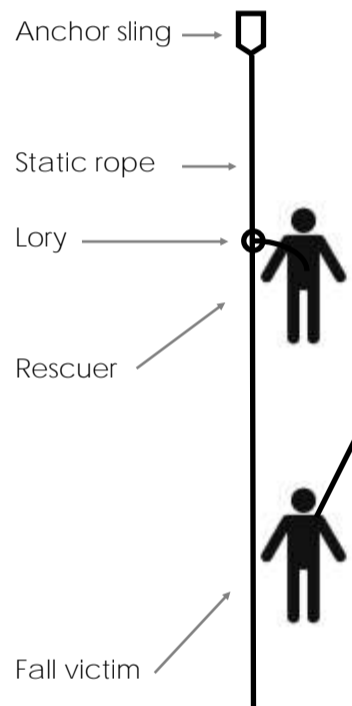
9.17/Roofers Kit (Walkway)



Application	Fall arrest (work at height from roof)
System	Portable vertical or horizontal access system To secure a ladder for safe roof work
Contents	a. Anchor sling 200cm (4) b. Daisy chain 200cm (8) c. Oval maillon 10mm (12) d. Crown protectors (2) e. Carabiners (12) f. Gear bag 50
Training for user	Required training: Unit Standard ID: 229998 Explain and perform fall arrest techniques when working at heights
Training installer	Required: Unit Standard ID: 229995 Install, use and perform basic rescues from fall arrest systems and implement fall protection plan
Be aware	Can be used with any <i>Hilsen</i> fall arrest harness

Conforms to SANS 50795:1996 Anchor devices, SANS 50362:2008 Connectors, Construction Regulation 10(5)(e)

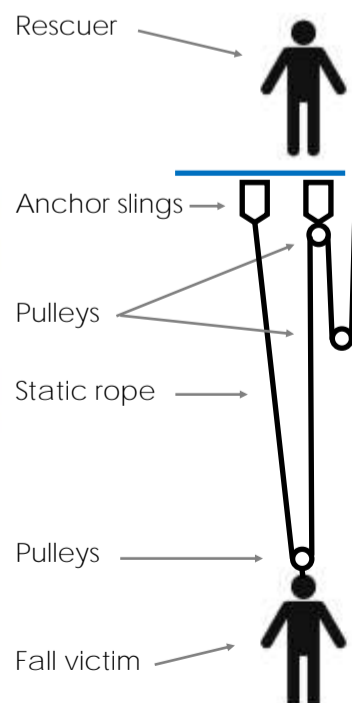
9.01/Basic Rescue Kit (Pick Off Type)



Application	Fall arrest rescue
System	Vertical ascending and descending system Rescuer descends to the fall victim Rescuer lowers both to safety below
Contents	a. Anchor sling 150cm b. Static rope 11mm (up to 150m rope length) c. Double locking descent device (Lory) d. Jumar with leg strap e. Rescue knife f. Quick draw g. Twist-lock carabiner connectors (5) h. Gear bag 50
Training	Required: Unit Standard ID: 229995 Install, use and perform basic rescues from fall arrest systems
Easy installation	System can be installed and used by a single person performing the rescue

Conforms to SANS 50362:2008 Connectors, SANS 50795:1996 Anchor devices, EN 341:2011 Descender devices for rescue, SANS 50353-2: 2003 Guided type fall arrestors and SANS 51891:1998 Low stretch kernmantel ropes

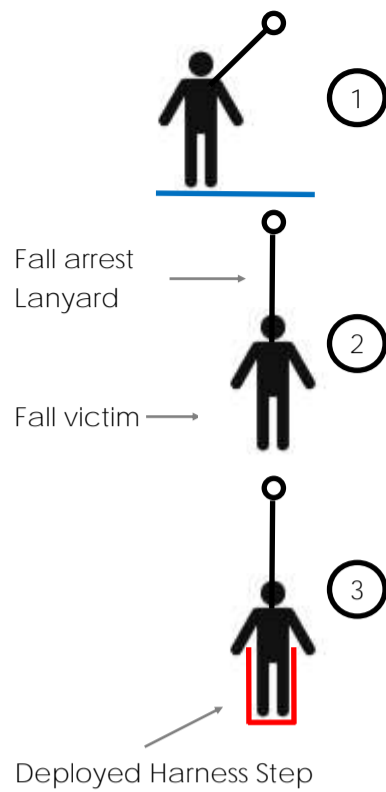
9.02/Remote Retrieval Rescue Kit



Application	Remote fall arrest rescue
System	Portable vertical ascending and descending system, with setup options for 3:1....4:1....or 5:1 pulley systems
Contents	a. Anchor sling 150cm (2) b. Static rope 11mm (up to 600m rope length) c. Extension pole d. Kong Frog and connector e. Rigging plate (medium) f. Lory g. Single pulleys (3) h. Jumar handle (2) i. Tape ladder j. Twist-lock carabiner connectors (8) k. Gear bag 100
Training	Required: Unit Standard ID: 229995 Install, use and perform basic rescues from fall arrest systems

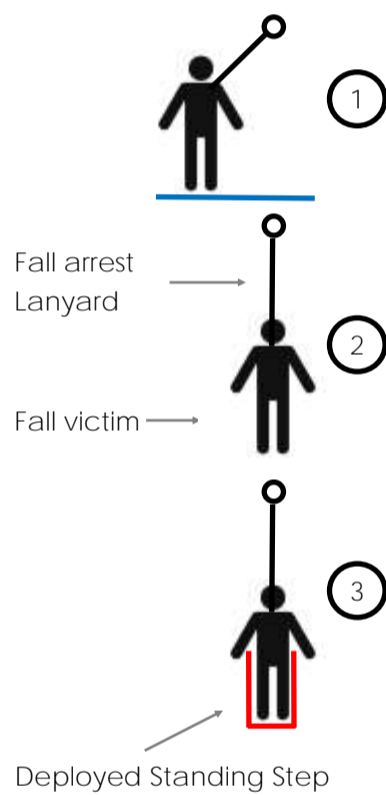
Conforms to SANS 50362:2008 Connectors, SANS 50795:1996 Anchor devices, EN 341:2011 Descender devices for rescue, SANS 50353-2: 2003 Guided type fall arrestors and SANS 51891:1998 Low stretch kernmantel ropes

8.35/Harness Step



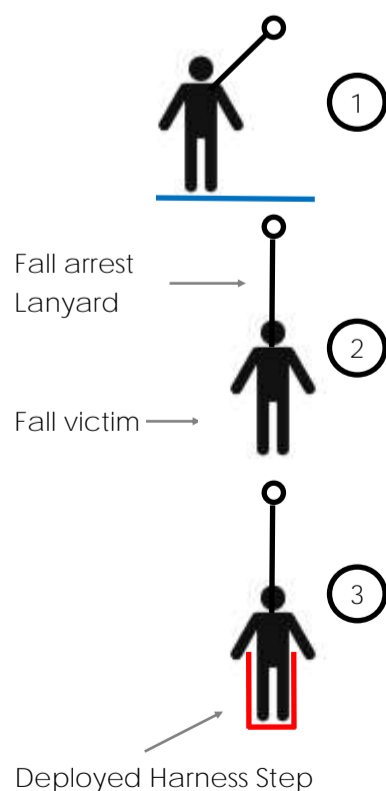
Application	Safety device to mitigate suspension trauma
Fitment	Manufactured with any <i>Hilsen</i> harness
To deploy	a. Pull connector downward to release step b. Pull step out of cover until fully deployed c. Feed connector through webbing loop d. Hook connector onto a webbing eye e. Insert foot (or both feet) into harness step f. Stand up to relieve pressure from leg straps
Adjustment	g. Remove foot (or feet) from harness step h. Move connector to another webbing eye i. Insert foot (or both feet) into harness step
Be aware	Training is required to use this device

8.35A/Standing Step



Application	Safety device to mitigate suspension trauma
Fitment	Manufactured with any <i>Hilsen</i> harness
To deploy	a. Pull on webbing tabs to release step b. Pull step out of pouch until fully deployed c. Adjust step using floating buckle d. Insert foot (or both feet) into step e. Stand up to relieve pressure from leg straps
Adjustment	f. Remove foot (or feet) from step g. Adjust step using floating buckle h. Insert foot (or both feet) into step i. Stand up to relieve pressure from leg straps
Be aware	Training is required to use this device

8.35B/Component Harness Step



Application	Safety device to mitigate suspension trauma
Fitment	a. Unit supplied separately as a component b. Select anchor point on harness at waist c. Loop unit around harness strap d. Feed back through webbing eye e. Allow unit to hang freely from waist
To deploy	f. Pull connector downward to release step g. Pull step out of cover until fully deployed h. Feed connector back through webbing i. Hook connector onto a webbing eye j. Insert foot (or both feet) into harness step
Adjustment	k. Remove foot (or feet) from harness step l. Move connector to another webbing eye m. Insert foot (or both feet) into harness step
Be aware	Training is required to use this device

7.18/Work Positioning Belt



Application	Work positioning Not to be used for fall arrest!
Attachment	Attachment points on waist belt Use with a work positioning lanyard Lanyard supplied separately
Other features	Padded waist belt Tool loops on waist in front Gear loops on waist at back
Adjustment	Waist belt (standard buckle)
Note	Work Positioning Belt is quoted and supplied separately to your choice of lanyard, lanyard pictured here is for illustrative purposes only Selected <i>Hilsen</i> harnesses may also include a work positioning belt and functionality

Conforms to SANS 50358:2008 Work positioning

10.05/Work Positioning Lanyard (Webbing Type)



Application	Work positioning Not to be used for fall arrest!
Features	Adjustable webbing lanyard (floating buckle) Maximum adjusted length of 2m 45mm webbing Protective sleeve
Connectors	Carabiner and snap hook at ends
Options	Supplied as maximum adjusted length of 2m but other lengths available

SANS 50354:2003 Lanyards, conforms to SANS 50362:2008 Connectors, SANS 50358:2008 Work positioning

10.06/Work Positioning Lanyard (Rope Type)



Application	Work positioning Not to be used for fall arrest!
Features	Adjustable rope lanyard (rope grab) Maximum adjusted length of 2m 16mm rope Protective sleeve
Connectors	Carabiner (on rope grab) and snap hook end
Options	Supplied as maximum adjusted length of 2m but other lengths are available

SANS 50354:2003 Lanyards, conforms to SANS 50362:2008 Connectors, SANS 50358:2008 Work positioning

7.83/Restraint Belt & Webbing Lanyard



Application	Work restraint Not to be used for fall arrest!
Attachment	On back of waist belt
Features	45mm waist belt 45mm lanyard with scaffold hook
Adjustment	Waist belt (standard buckle)
Note	Lanyard cannot be longer than 2 meters
Options	Can be supplied with waist padding, frontal dee ring, cap lamp straps, reflectivity or scaffold hook

SANS 50354:2003 Lanyards, conforms to SANS 50358:2008 Work positioning

7.84/Restraint Belt & Wire Rope Lanyard (Padded)



Application	Work restraint Not to be used for fall arrest!
Attachment	On back of waist belt
Features	45mm waist belt Steel wire rope lanyard with scaffold hook
Adjustment	Waist belt (standard buckle)
Note	Lanyard cannot be longer than 2 meters
Options	Can be supplied with frontal dee ring, cap lamp straps, reflectivity or scaffold hook

SANS 50354:2003 Lanyards, conforms to SANS 50358:2008 Work positioning

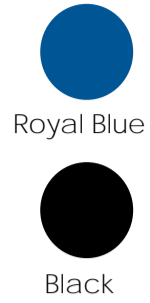
7.85/Restraint Belt & Chain Lanyard (Padded)



Application	Work restraint Not to be used for fall arrest!
Attachment	On back of waist belt
Features	45mm waist belt Chain lanyard with scaffold hook
Adjustment	Waist belt (standard buckle)
Note	Lanyard cannot be longer than 2 meters
Options	Can be supplied with frontal dee ring, cap lamp straps, reflectivity or scaffold hook

SANS 50354:2003 Lanyards, conforms to SANS 50358:2008 Work positioning

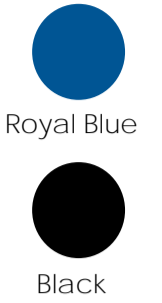
3.02/Gear Bag 20



Capacity Height 40cm, diameter 25cm
Volume 20 litres

Features Water resistant heavy duty PVC fabric
Fold over top with clip
Shoulder strap
Ideal for a single personal fall arrest system

3.03/Gear Bag 50



Capacity Height 40cm, diameter 30cm
Volume 28 litres

Features Water resistant heavy duty PVC fabric
Toggle and eyelet top fastening
Two adjustable shoulder straps
Carry handle

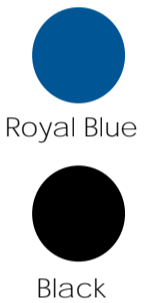
3.09/Gear Bag 100



Capacity Height 80cm, diameter 30cm
Volume 56 litres

Features Water resistant heavy duty PVC fabric
Toggle and eyelet top fastening
Two adjustable shoulder straps
Carry handle

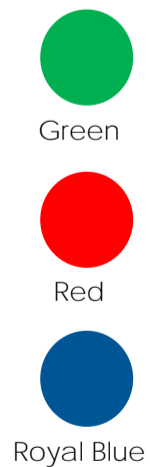
3.15/Gear Bag 200 (Heavy Duty)



Capacity Height 80cm, diameter 40cm
Volume 100 litres

Features Water resistant heavy duty PVC fabric
YKK zip and zip protector
Two carry handles and two carry straps
Reinforced bottom panel

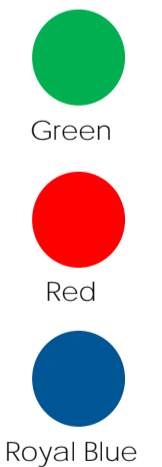
3.17/Gear Pouch



Capacity Height 22cm, width 13cm, depth 10cm
Volume 2.8 litres

Features Water resistant PVC fabric
Fold over top with velcro
Zip up front pocket with clear PVC front panel

3.18/Combi Bag



Capacity Height 40cm, width 45cm, depth 20cm
Volume 36 litres

Features Water resistant PVC fabric
Shoulder straps
Reinforced bottom and sides
Zip up front pocket

7.00/Fall Arrestor (Compact) 2m



Application	Use as part of a fall arrest system
Features	25mm webbing lanyard Maximum extension 2m Complete with snap hook and carabiner Weight 10kg
Safe load	140kg (weight of user, PPE and tooling)
Serviceability	Serviceable, can be inspected and certified

Conforms to EN 360:2002 Retractable lanyards, EN 362:2008 Connectors

Fall Arrestors (Webbing Type) 2.5m/3.5m/6m



Application	Use as part of a fall arrest system
Features	25mm webbing lanyard Maximum extension per options Complete with snap hook and carabiner Weight 10 to 12kg
Safe load	140kg (weight of user, PPE and tooling)
Serviceability	Serviceable, can be inspected and certified

Conforms to EN 360:2002 Retractable lanyards, EN 362:2008 Connectors

Fall Arrestors (Cable Type) 6m/10m/15m/20m



Application	Use as part of a fall arrest system
Features	4mm steel wire rope lanyard Maximum extension per options Complete with snap hook and carabiner Weight 10 to 12kg
Safe load	140kg (weight of user, PPE and tooling)
Serviceability	Serviceable, can be inspected and certified

Conforms to EN 360:2002 Retractable lanyards, EN 362:2008 Connectors

Open Round Slings



Application	Temporary anchor point for a fall arrest system
Options	Code 10.01 - 60cm length Code 10.02 - 120cm length
Features	25mm tubular webbing Minimum breaking strength of 22kN

Conforms to SANS 50566:1997 Slings

Anchor Slings 45mm (22kN)



Application	Temporary anchor point on a structure
Options	Code 10.04 - 50cm length Code 10.03 - 150cm length
Features	45mm webbing (MBL of 22kN) Protective sleeve Steel dee ring at each end

Conforms to SANS 50795:1996 Anchor devices

Anchor Slings 75mm (25kN)



Application	Temporary anchor point on a structure
Options	Code 10.06 - 50cm length Code 10.05 - 150cm length
Features	45mm webbing (MBL of 25kN) Protective sleeve Steel dee ring at each end

Conforms to SANS 50795:1996 Anchor devices

Kermantle Ropes



12.01/Low Stretch Kernmantel Rope
(Q4019) Weight: 75.7g/m
10.5mm rope, nylon core, polyester outer
Elongation: maximum 2.9%
Strength: fall arrest 5.9kN, unknotted 31.6kN, knotted 15kN

12.02/Low Stretch Kernmantel Rope
(Q3891) Weight: 84g/m
11mm rope, nylon core, polyester outer,
Elongation: maximum 2.8%
Strength: fall arrest 5.7kN, unknotted 37.7kN, knotted 15kN

12.03/Dynamic Kernmantel Rope
(N2645) Weight: 77g/m
11mm rope with nylon core and outer,
Elongation: maximum 5%, dynamic elongation 26%
Strength: fall arrest peak strength 11.6kN

Conforms to EN 1891:1998 Low stretch kernmantel ropes (Q4019 and Q3891), EN 892:2012 Dynamic mountaineering ropes (N2645)

6.01/Tooling Lanyard



Application	For securing tooling while working at height
Features	Elasticated webbing lanyard Toggle and carabiner ends
Size	80cm at maximum extension
Capacity	8kg maximum load capacity
Options	Heavy duty version available

6.02/Wrist Lanyard



Application	For securing tooling while working at height
Features	Velcro fastening wrist lanyard Corded loop
Size	30cm
Capacity	2kg maximum load capacity

10.51/Spreader Bar



Application	For confined space access or rescue, attach to a tripod and rescue winch system
Features	Adjustable legs 40cm wide bar
Note	Must be used with harness specifically for confined space access

10.52/Bosuns Chair



Application	Allows for long duration, ergonomically appropriate, seated work
Attachment	Onto rescue or descent device
Features	Padded seat Eyelets for tooling attachment

Rope Protectors



Application	Protect kernmantel rope against abrasion
Options	Code 10.21 - 50cm length Code 10.35 - 100cm length
Features	Fold over velcro closing Webbing and 550gsm PVC cover

8.51/Brush Cutter Harness



Application	To harness a brush cutter to the user
Features	Durable webbing construction Adjustable to suit user

5.01/Snake Bite Leggings



Application	Ankle to knee protection from snake bite
Features	Durable and washable canvas outer layer Adjustable straps Metatarsal protector
Endorsement	Product developed with, tested and endorsed by <i>African Reptiles and Venom</i>

Product endorsed by African Reptiles and Venom

10.12/Rescue Knife and Sheath



Application	For use in a work at heights rescue system
Features	Rescue knife Hard wearing sheath to suit knife

Ratchet and Straps 25mm



Application	For securing loads
Components	Ratchet and tail Load straps various lengths, 3m, 5m or custom
Features	25mm webbing (MBL of 1 ton) J-hook termination at end of tail and strap Alloy steel ratchet and J-hooks

Ratchet and Straps 50mm



Application	For securing loads
Components	Ratchet and tail Load straps various lengths, 3m, 5m or custom
Features	50mm webbing (MBL of 3 ton) J-hook termination at end of tail and strap Alloy steel ratchet and J-hooks

7.20/Cap Lamp Belt (50mm)



Features 50mm webbing belt
Cap lamp straps with eyelets and hooks
Adjustable standard buckle in front

Sizes Small to 2XL

Options Add reflectivity

7.08/Cap Lamp Belt (45mm)



Features 45mm webbing belt
Cap lamp straps with eyelets and hooks
Adjustable standard buckle in front

Sizes Small to 2XL

Options Add reflectivity

7.79/Cap Lamp Belt (Single Prong Buckle)



Features 50mm webbing belt
Cap lamp straps with eyelets and hooks
Adjustable single prong buckle and eyelets

Sizes Small to 2XL

Options Add reflectivity

7.54/Cap Lamp Belt (Padded)



Features 50mm webbing belt with waist padding
Cap lamp straps with eyelets and hooks
Adjustable standard buckle in front

Sizes Small to 2XL

Options Add reflectivity

7.41/Cap Lamp Belt (Shoulder Straps)



Features 45mm webbing belt with shoulder straps
Cap lamp straps with eyelets and hooks
Adjustable standard buckles on shoulders
Adjustable quick release buckle on waist

Sizes Small to 2XL

Options Add reflectivity

7.09/Cap Lamp Belt (Shoulder Straps - 2 Point)



Features 45mm webbing belt with shoulder straps
Cap lamp straps with eyelets and hooks
Adjustable standard buckle in front
Two attachment points front and back

Sizes Small to 2XL

Options Add reflectivity

hilsen



Hilsen recycle used materials



Hilsen support Paws4U service dogs



Permit numbers: 10853/17054; 10853/17064; 10853/17055

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Hilsen services

Equipment inspections
Equipment tracking
Inspection training and accreditation
Product presentations

Hilsen resources (www.hilsen.co.za)

Instructions for use of equipment
Product data sheets
Product awareness posters
Standard inspection log sheets
Product training outlines
SANS summaries
Legislation
Library

Applicable standards

SANS 50354:2003 PPE against falls from a height - Lanyards
SANS 50355:2003 PPE against falls from a height - Energy absorbers
SANS 50358:2008 PPE against falls from a height - Work positioning
SANS 50361:2003 PPE against falls from a height - Full body harnesses
SANS 50362:2008 PPE against falls from a height - Connectors
SANS 50363:2003 PPE against falls from a height - Fall arrest systems
SANS 50364:1992 PPE against falls from a height - Test methods
SANS 50365:2008 PPE against falls from a height - General requirements
SANS 50795:1996 PPE against falls from a height - Anchor devices
SANS 50813:1997 PPE against falls from a height - Sit harnesses
SANS 50566:1997 Mountaineering equipment - Slings
SANS 50353-2:2003 - Guided type fall arrestors
EN 341:1992 - Descender devices for rescue
EN 360:2002 - Retractable type fall arrestors
EN 891:1998 - Low stretch kernmantel ropes
EN 892:2012 - Dynamic mountaineering ropes

Disclaimer

Adequate training on correct use of this equipment must be provided to the user by a competent person before this equipment is issued for use. Simply reading the equipment user instructions does not suffice as adequate training. This equipment must not be used by a person with any medical condition that could affect their safety when using the equipment in normal or emergency use. It is recommended that at least every three months the fall arrest system (or component) or other equipment be inspected by a competent person. This equipment is intended to be used for 'fall arrest', 'work restraint' and/or 'rope access' as indicated. This equipment is not intended to be used for any other purpose other than indicated and may not be used outside of its limitations. This equipment becomes obsolete 5 years from manufacture date, regardless of the condition of the equipment. This equipment must be used strictly in accordance with the instructions given and without deviation. This equipment is used entirely outside of the manufacturers control and accordingly the manufacturer cannot be held liable for any loss, claim or liability arising from any failure of this equipment from any cause whatsoever.

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