



# V-LINE - Ladder Vertical Lifeline

The SafetyLink V-Line is a Vertical Lifeline suitable for use as part of a personal fall protection system. The V-Line offers a Vertical Lifeline with one or multiple shuttles for users to attach with. The V-Line allows users to climb a vertical structure or ladder along a permanently mounted safety cable system.

Systems shall be designed to limit free fall, swing fall and maximise fall clearance. Where possible, systems should be installed as close to the centre of the ladder or climbing zone as possible.

The V-Line Vertical Lifeline shall be installed on an angle no greater than 15 degrees off vertical.

The V-Line system can be retro fitted to steel ladders, monopoles and other structures that require access via ladders or certain climbing structures.

#### **STANDARD**

The V-Line Vertical Lifeline System is compliant with AS/NZS 1891.3 and EN353.1.

#### **USER RATING**

The V-Line Vertical Lifeline System is rated for upto 4 users per system with a maximum user weight of 150kg and a minimum of 50kg.



Manual



Website



Catalogue



Safety Centre Training



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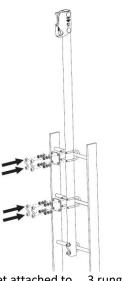




# V-LINE - Ladder Vertical Lifeline

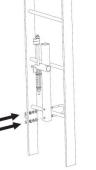






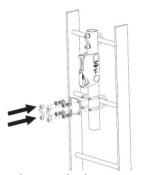
Top Bracket attached to 3 rungs



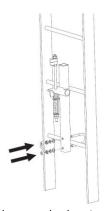


Bottom Bracket attached to 1 rung

**V-LINE KIT: TOP AND BOTTOM BRACKETS - BOLT ON 485mm Product Code: VLINE004-SS** 



Top Bracket attached to 2 rungs



Bottom Bracket attached to 1 rung





Website



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# **DATA SHEET**

# V-LINE - Ladder Vertical Lifeline

**Product Code: VLINE002** 

V-LINE: Mono Kit (Top and Bottom)

\*Does not include mounting plate for structure fixing

1 x VLINE.BTM.PM: V-Line Stainless Steel Bottom Bracket 1 x VLINE.TOP.PM: V-Line Stainless Steel Top Bracket





Тор

Bottom

**Product Code: VLINE003** 

V-LINE: Mono Kit with Mounting Plate (Top and Bottom)

Includes fixing brackets for welding to structure

1 x VLINE.BTM.PM: V-Line Stainless Steel Bottom Bracket 1 x VLINE.TOP.PM: V-Line Stainless Steel Top Bracket 1 x VLINE.PLT.BTM: V-Line Stainless Steel Bottom Plate 1 x VLINE.PLT.TOP: V-Line Stainless Steel Top Plate





Тор

Bottom

**Product Code: VLINE004-SS** 

V-LINE: Ladder Rung Bolt on Kit 485mm (Top and Bottom)



Manual

Supplied with U Bolts for fixing to ladder rungs Terminates at top rung of ladder.

1 x VLINE.BTM.PM V-Line Stainless Steel Bottom Bracket 1 x VLINE.TOP.PM V-Line Stainless Steel Top Bracket 2 x VLINE.UBS.K-SS V-Line Single Stainless Steel U Bolt Kit 1 x VLINE.UBT.K-SS V-Line Twin Stainless Steel U Bolt Kit 1 x 1 x VLINE.POST.480-SS: Stainless Steel V-Line Post 480 (Top)

1 x VLINE.POST.480B-SS: Stainless Steel V-Line Post 480 (Bottom)



Bottom



Website

Product Code: VLINE005-SS

V-LINE: Ladder Rung Bolt on Kit 1575mm (Top and Bottom)



Catalogue

Supplied with U Bolts for fixing to ladder rungs Extends above top ladder rung 900mm.

1 x VLINE.BTM.PM: V-Line Stainless Steel Bottom Bracket 1 x VLINE.TOP.PM: V-Line Stainless Steel Top Bracket

2 x VLINE.UBS.K-SS: V-Line Single Stainless Steel U Bolt Kit

2 x VLINE.UBT.K-SS: V-Line Twin Stainless Steel U Bolt Kit 1 x VLINE.POST.1575-SS: Stainless Steel V-Line Post 1575 (Top)

1 x VLINE.POST.480B-SS: Stainless Steel V-Line Post 480 (Bottom)



SCAN ME

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# **DATA SHEET**

# V-LINE - Ladder Vertical Lifeline

Product Code: VLINESHUT001

V-LINE: Vertical Shuttle Stainless Steel with Karabiner





Product Code: VLINE.WARN

V-LINE: Warning Compliance Sign

# Cable guides are used to stop cable from swaying, required every 8 metres.

Product Code: VLINEGDE001

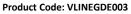
V-LINE: Cable Guide pole bolt on kit: 90 Degree

Material: Galvanized

Product Code: VLINEGDE002

V-LINE: Cable Guide pole bolt on kit: Straight

Material: Galvanized



V-LINE: Cable Guide ladder rung bolt on kit: 90 Degree

Material: Galvanized

Product Code: VLINEGDE004

V-LINE: Cable Guide ladder rung bolt on kit: Straight

Material: Galvanized













Website



Catalogue



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## **V-LINE CABLE SETS**

Product Code: VLINE.CABLE.XXX

V-LINE: Swaged Termination Cable Assembly

1 x VLINE.SWAGE: Stainless Steel Swaged Termination 1 x STAT.CABLE001: Stainless Steel - Advise Length XXX

Product Code: VLINE.CABLE.AG.XXX

V-LINE: Swaged Termination Cable Assembly with 90 Degree Guide/s

1 x VLINE.SWAGE: Stainless Steel Swaged Termination 1 x STAT.CABLE001: Stainless Steel - Advise Length XXX

1 x VLINEGDE003: 90 degree Cable Guide (Cable guides required every 8 metres)

Product Code: VLINE.CABLE.SG.XXX

V-LINE: Swaged Termination Cable Assembly with Straight Guide/s

1 x VLINE.SWAGE: Stainless Steel Swaged Termination 1 x STAT.CABLE001: Stainless Steel - Advise Length XXX

1 x VLINEGDE004: Straight Cable Guide (Cable guides required every 8 metres)







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### V-LINE ACCESSORIES PARTS

V-LINE Bottom Plate

VLINE.PLT.BTM Support fixing bracket for welding to structure.

Material: Stainless Steel

V-LINE Top Plate

VLINE.PLT.TOP Support fixing bracket for welding to structure.

Material: Stainless Steel

V-LINE: Top Plate - Pole Bolt On

Fixing to Steel - M12 or M16 bolts as per section 3.2.4 of manual. VLINF.PLT.TOP.POLE Fixing to Concrete - M16 fasteners, embedment depth 95mm as per

section 3.2.3 of manual.

Material: Stainless Steel

V-LINE: Bottom Plate - Pole Bolt On

Fixing to Steel - M12 or M16 bolts as per section 3.2.4 of manual. VLINE.PLT.BTM.POLE Fixing to Concrete - M16 fasteners, embedment depth 95mm as per

section 3.2.3 of manual.

Material: Stainless Steel

V-LINE: Top Plate - Pole Bolt On Extended

Fixing to Steel - M12 or M16 bolts as per section 3.2.4 of manual. VLINE.PLT.TOP.POLE.EXT Fixing to Concrete - M16 fasteners, embedment depth 120mm as per

section 3.2.3 of manual.

Material: Stainless Steel

V-LINE: Bottom Plate - Pole Bolt On Extended

Fixing to Steel - M12 or M16 bolts as per section 3.2.4 of manual. VLINE.PLT.BTM.POLE.EXT

Fixing to Concrete - M16 fasteners, embedment depth 120mm as per section 3.2.3 of manual.

Material: Stainless Steel

V-LINE: Cable Guide Pole Support Bracket

Can be fastened with any M12 fastener capable of supporting 200kg. Alternatively, the brackets may be welded to metal poles. Any welds shall be suitably protected from corrosion with a minimum 75um or

zinc rich primer.

Material: Stainless Steel

V-LINE: Cable Guide Pole Support Bracket – Extended 100mm

Can be fastened with any M12 fastener capable of supporting 200kg. Alternatively, the brackets may be welded to metal poles. Any welds shall be suitably protected from corrosion with a minimum 75um or

zinc rich primer.

Material: Stainless Steel





















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VLINE.PLT.CG

VLINE.PLT.CG.EXT



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