

MSA Latchways® Vertical Ladder System Kits

Technical Datasheet



Vertical
ladder system



Vertical ladder
system with
extension post



WE KNOW WHAT'S AT STAKE.

MSA Latchways Vertical Ladder Kits

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Technical Specifications

Standard	EN 353-1:2018 CSA – Z259.2.5-12 ANSI – Z359.16-2016
Maximum simultaneous users	Up to 2 users (if using a LadderLatch device & TowerLatch device) Up to 4 users (if using a TowerLatch SP device)
Capacity per user	Minimum 50 Kg Maximum 150 Kg
Range or Rung spacing	8.86" - 12" (225mm-305mm)
Range of Rung sizes	Diamond Square Round = Minimum Rung Size = Maximum Rung Size
Cable diameter	8 mm, 1 x 19 Stainless Steel 316
Materials	- Vertical lifeline and components: 316 Stainless Steel (1.4401) - Extension post: Mild Steel – Galvanised - Energy Absorber: 316 Stainless Steel (1.4401), PVC M5240 & Nylon 66 - LadderLatch device: 316 Stainless Steel, 17/4 PH Stainless Steel, Steel, Nylon 6 & ABS
Extension post height	2m above the top rung of the ladder
Operating Temperature	50°C (112°C) to -50°C (-58°C)
Components (see next page)	- Galvanised Top Anchor - Extension Post Fixing Kit (only available in kits with Extension Post) - Top Anchor Fixing Kit - Energy Absorber Lifeline Assembly - Galvanised Extension Post (only available in kits with Extension Post) - Ladder Mount Intermediate Cable Guide - Cable Guide Fixing Kit - System Label Kit - Bottom Anchor Assembly
Tools required	x1 (19mm) x2 Max (30mm) x1 (17mm) x1 (10Nm-60Nm) x1 (5mm) x1 (17mm) x1 (19mm) x1 x1 x1

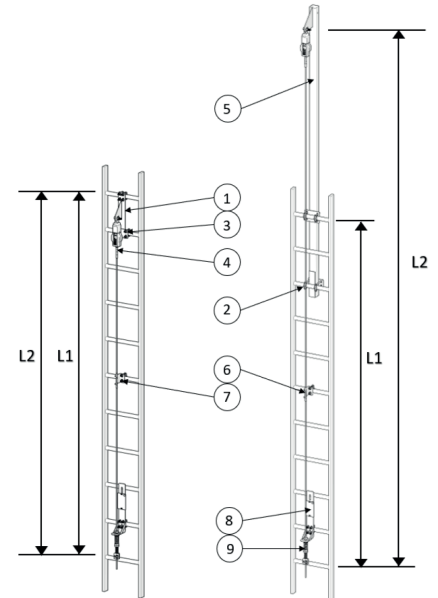
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Vertical Ladder Kit - Ordering Information

Part Number	L1	L2
30923-00	3m (10')	3m (10')
30924-00	6m (20')	6m (20')
30925-00	12m (40')	12m (40')
30906-00	19m (60')	19m (60')
30907-00	25m (80')	25m (80')
30908-00	31m (100')	31m (100')
30909-00	37m (120')	37m (120')
30910-00	43m (140')	43m (140')
30911-00	49m (160')	49m (160')
30912-00	55m (180')	55m (180')



Vertical Ladder Kit (with extension post) - Ordering Information

Part Number	L1	L2
30913-00	3m (10')	5m (15.6')
30914-00	6m (20')	9m (25.6')
30915-00	12m (40')	15m (45.6')
30916-00	19m (60')	21m (65.6')
30917-00	25m (80')	27m (85.6')
30918-00	31m (100')	33m (105.6')
30919-00	37m (120')	39m (125.6')
30920-00	43m (140')	45m (145.6')
30921-00	49m (160')	51m (165.6')
30922-00	55m (180')	57m (185.6')

LadderLatch Device - Ordering Information

Part Number	Conformance
3100L-00T	EN 353-1:2018
3103L-00	CSA – Z259.2.5-12
3104L-00	ANSI – Z359.16-2016

