

# Vi-Go Ladder Climbing Safety Systems

## Description

Vi-Go ladder climbing safety systems provide the ultimate in safety with continuous fall protection when climbing fixed ladders. Systems are available in easy-to-install kits or as a build your own option.

## Materials

<b>Top/Bottom Bracket:</b>	Hot-dipped Galvanized Steel Top: 1 ½" x 1 ½" x 59 ½" Square Tubing Bottom: 1 ½" X 1 ½" x 18" Square Tubing
<b>Quick Link:</b>	Zinc Plated Steel 1/2" Diameter
<b>Shock Absorber:</b>	Urethane Rubber
<b>Rung Clamps:</b>	Hot-dipped Galvanized Steel Size: 3/8" -16 Rung Size: 3/4" to 1-1/8" Diameter

### Cable Assembly

- **Wire Rope:** 3/8" Diameter Galvanized Steel  
7 x 19 Strand Core
- **Swaging Sleeve for Flemish Eye Splicing:** Steel
- **Wire Rope Thimble:** Hot-dipped Galvanized Steel  
(FF-T-2466 Type III)
- **Cable Guide:** Polyurethane Cable Retainer, Hot-dipped Galvanized Steel Bracket

### Lifeline Tensioner

- **Spring:** Zinc Plated Steel
- **Threaded Rod:** Hot-dipped Galvanized Steel

**Fixed Ladder:** Must meet all applicable local, state and Federal standards including ANSI A14.3

## Technical

### Max. Breaking Strength

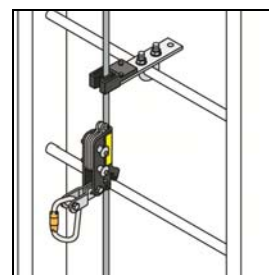
- **Quick Link:** 11,400 lbs (51kN)
- **Cable:** 14,400 lbs  
(per US Federal Specification RR-W-410E)

### Max Working Load

- **Quick Link:** 2,860 lbs (1297kg)
  - **Cable Assembly:** 2,400 lbs (>9600 lbs Breaking Strength)
- Weights:** see chart

## Certification

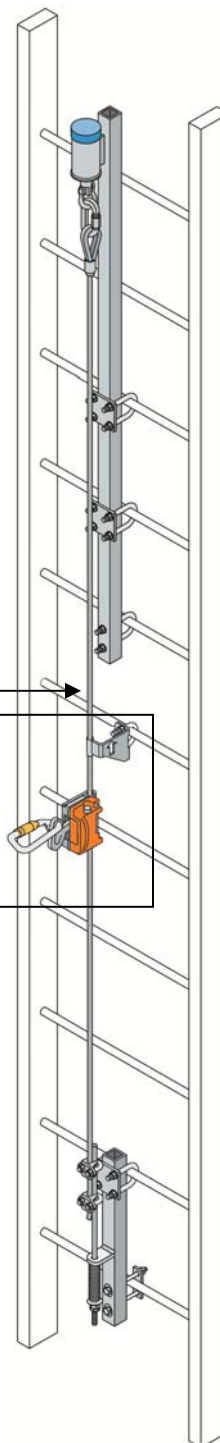
Meets OSHA 1926.502, OSHA 1910.27, ANSI A14.3 and CSA Z259.1-98 (Class AS) standards requirements.



Manual V-Go System

OR

Automatic Vi-Go System



**Note:** The maximum length of the connector to the cable sleeve from the attachment point on the harness must not exceed 9-in.

# Vi-Go Ladder Climbing Safety Systems

Model #	Length of System	# Cable Guides	Weight
<b><i>Vi-Go Continuous Ladder Climbing Safety System Kits with Automatic Pass-Through</i></b>			
VG/30FT	30 ft. (9.1m)	0	39.05 lbs
VG/40FT	40 ft. (12.2m)	0	41.78 lbs
VG/50FT	50 ft. (15.2m)	1	45.79 lbs
VG/60FT	60 ft. (18.3m)	1	48.52 lbs
VG/70FT	70 ft. (21.3m)	1	51.25 lbs
VG/80FT	80 ft. (24.4m)	1	53.98 lbs
VG/90FT	90 ft. (27.4m)	2	57.99 lbs
VG/100FT	100 ft. (30.5m)	2	60.72 lbs
VG/110FT	110 ft. (33.5m)	2	63.45 lbs
VG/120FT	120 ft. (36.6m)	2	66.18 lbs
VG/130FT	130 ft. (39.6m)	3	70.19 lbs
VG/140FT	140 ft. (42.7m)	3	72.92 lbs
<b><i>Vi-Go Ladder Climbing Safety System Kits with Manual Pass-Through</i></b>			
TRS/50FT	50 ft. (15.2m)	1	45.49 lbs
TRS/60FT	60 ft. (18.3m)	1	48.22 lbs
TRS/70FT	70 ft. (21.3m)	1	50.95 lbs
TRS/80FT	80 ft. (24.4m)	1	53.68 lbs
TRS/90FT	90 ft. (27.4m)	2	57.39 lbs
TRS/100FT	100 ft. (30.5m)	2	60.12 lbs
TRS/110FT	110 ft. (33.5m)	2	62.85 lbs
TRS/120FT	120 ft. (36.6m)	2	65.58 lbs
TRS/130FT	130 ft. (39.6m)	3	69.29 lbs
TRS/140FT	140 ft. (42.7m)	3	72.02 lbs

Other system kits are available in 10-ft (3.0m) increments up to 300 ft (91.4m) and then 50 ft (15.2m) increments up to 500 ft (152.4m) [e.g. to place a order for a Vi-Go system kit with 250 ft (76.2m) length cable, the model number is either VG/250FT (automatic) or TRS/250FT (manual)]



by Honeywell

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