

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

Top/Bottom Bracket:	Hot-dipped Galvanized Steel Top: 1 1/2" x 1 1/2" x 59 1/2" Square Tubing Bottom: 1 1/2" X 1 1/2" x 18" Square Tubing
Quick Link:	Zinc Plated Steel 1/2" Diameter
Shock Absorber:	Urethane Rubber
Rung Clamps:	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

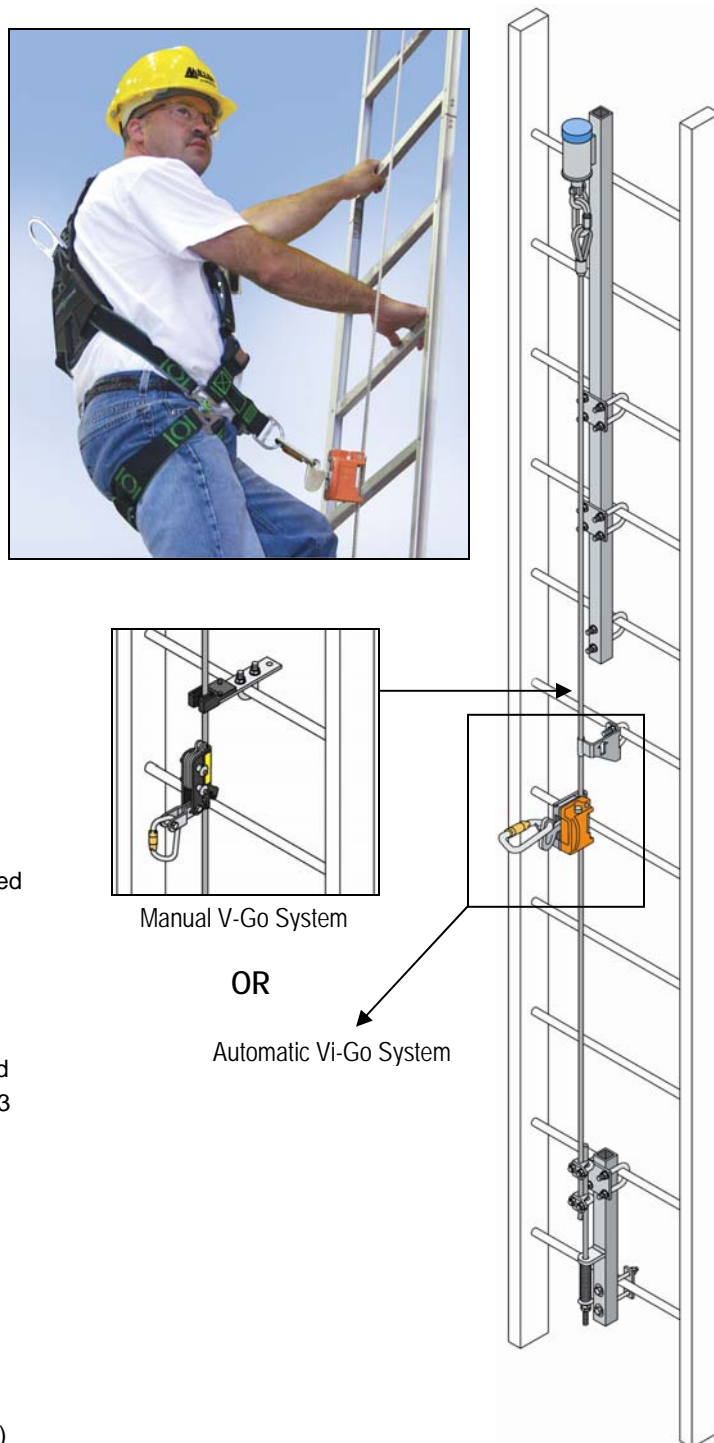
- **Quick Link:** 11,400 lbs (51kN)
- **Cable:** 14,400 lbs (per MIL-DTL-83420)

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.



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
<i>Vi-Go Continuous Ladder Climbing Safety System Kits with Automatic Pass-Through</i>			
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
<i>Vi-Go Ladder Climbing Safety System Kits with Manual Pass-Through</i>			
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)]



Toll Free 800.873.5242 • Phone 814.432.2118 • Fax 800.892.4078 • www.millerfallprotection.com

WARNING! THIS DOCUMENT PROVIDES AN OVERVIEW OF FALL PROTECTION PRODUCTS AVAILABLE FROM MILLER FALL PROTECTION AND CARE HAS BEEN TAKEN TO ASSURE THE ACCURACY OF THE DATA. IT DOES NOT PROVIDE IMPORTANT PRODUCT WARNINGS AND INSTRUCTIONS. MILLER FALL PROTECTION RECOMMENDS ALL USERS OF FALL PROTECTION EQUIPMENT UNDERGO THOROUGH TRAINING, AND THAT ALL WARNINGS AND INSTRUCTIONS PROVIDED WITH THE PRODUCTS BE THOROUGHLY READ AND UNDERSTOOD PRIOR TO EACH USE. FAILURE TO READ AND FOLLOW ALL PRODUCT WARNINGS AND INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH.