

VI-GO VC500 Series Kits

TECHNICAL DATA

SP551 Rev. A

Feb. 2024

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

Cable Lengths VGC-3/8-GS/XXFT - 3/8" diameter Galvanized Steel, 7x19 stand core
VGC-3/8-SS/XXFT - 3/8" diameter Stainless Steel, 7x19 stand core

**XX to be replaced with the length of the cable, in FT. Lengths 10-120FT available in 10 FT increments. Longer lengths available through Miller Engineered Solutions.*

**Top Bracket/
Rung Clamp:** FPH_24807 Galvanized Steel 4.46 lb (2.025 kg)
FPH_24806 Stainless Steel 4.45 lb (2.018 kg)

**Automatic
Intermediate
Bracket:** FPH_25202 Stainless Steel 0.5 lb (0.227 kg)
Size: 3/8" -16
Rung Size: 1" - 1 1/2" Diameter

**Bottom Bracket/
Universal Tensioner:** FPH_30168 Galvanized Steel 5.00 lb (2.270kg)
FPH_30169 Stainless Steel 5.00 lb (2.270 kg)
Spring: Zinc Plated Steel
Threaded Rod: Hot-dipped Galvanized Steel

Platform Extension: FPH_25051 Galvanized Steel
FPH_25846 Stainless Steel
Weight: 46.3 lb (21 kg)

Fixed Ladder: Must meet all applicable local, state and Federal standards

TECHNICAL

**Max. Breaking
Strength:** Cable: 14,400 lb (per US Federal Specification RR-W-410E)

Max. Working Load: Cable: 2,400 lb (>9600 lb Breaking Strength)

CERTIFICATION

System VC500 used with shuttle FPH_VC510 meets ANSI A14.3, OSHA 1910.29 & 1926.502

System VC500 used and with shuttle FPH_VC570 meets ANSI Z359.16, CSA Z259.2.5 - 17 & OSHA 1910.29 & 1926.502



MATERIAL OF THE KIT	GALVANIZED STEEL	STAINLESS STEEL	GALVANIZED STEEL	STAINLESS STEEL	CABLE LENGTH	NO. OF INTERMEDIATE BRACKETS
TOP BRACKET	RUNG CLAMP	RUNG CLAMP	PLATFORM EX. (PE)	PLATFORM EX. (PE)		
	VGG/10FT	VGS/10FT	VGGPE/10FT	VGSPE/10FT	10FT	0
	VGG/20FT	VGS/20FT	VGGPE/20FT	VGSPE/20FT	20FT	0
	VGG/30FT	VGS/30FT	VGGPE/30FT	VGSPE/30FT	30FT	0
	VGG/40FT	VGS/40FT	VGGPE/40FT	VGSPE/40FT	40FT	0 Standard 1 PE version
	VGG/50FT	VGS/50FT	VGGPE/50FT	VGSPE/50FT	50FT	1
	VGG/60FT	VGS/60FT	VGGPE/60FT	VGSPE/60FT	60FT	1
	VGG/70FT	VGS/70FT	VGGPE/70FT	VGSPE/70FT	70FT	1
	VGG/80FT	VGS/80FT	VGGPE/80FT	VGSPE/80FT	80FT	1 Standard 2 PE version
	VGG/90FT	VGS/90FT	VGGPE/90FT	VGSPE/90FT	90FT	2
	VGG/100FT	VGS/100FT	VGGPE/100FT	VGSPE/100FT	100FT	2
	VGG/110FT	VGS/110FT	VGGPE/110FT	VGSPE/110FT	110FT	2
	VGG/120FT	VGS/120FT	VGGPE/120FT	VGSPE/120FT	120FT	2 Standard 3 PE version


SOLD SEPARATLY - ONE SHUTTER PER CLIMBER

FAMILY	PART NUMBER	CABLE SIZE	STANDARDS
VC510	FPH_VC510	3/8" - 5/16" Galvanized and Stainless Steel	ANSI A14.3, OSHA 1910.29 & 1926.502
VC570	FPH_VC570	3/8" - 5/16" Galvanized and Stainless Steel	ANSI Z359.16, CSA Z259.2.5 - 17 & OSHA 1910.29 & 1926.502

Limitless Possibilities. Ask the Expert.
 Technical Service: 800.873.5242
www.millerfallprotection.com

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 855 S Mint St
 Charlotte, NC 28202
www.honeywell.com

USA
 Phone: 800.430.5490
 Fax: 800.322.1330

 This equipment should only be used after reading and understanding the manufacturer's instructions. Failure to follow instructions could result in serious injury or fatality.

Canada
 Phone: 888.212.7233
 Fax: 888.667.8477

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 FUTURE
 IS
 WHAT
 WE
 MAKE IT**

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