

MSA V-TEC® Personal Fall Limiter



Material Specifications

| | |
|------------------------------------|---|
| WEIGHT | See tables |
| RETRACTED LENGTH | See tables |
| TOTAL UNIT LENGTH | |
| WEB PFL | 6 ft. (1.8 m) |
| CABLE PFL | 10 ft. (3 m) |
| UNIT WIDTH | |
| WEB PFL, SINGLE-LEG | 3 in. (76.2 mm) |
| WEB PFL, TWIN-LEG | 6 in. (152.4 mm) |
| CABLE PFL | 5.5 in. (139.7 mm) |
| HOUSING DEPTH | |
| WEB PFL | 2.23 in. (56.64 mm) |
| CABLE PFL | 3.9 in. (99.1 mm) |
| HOUSING MATERIAL | Polycarbonate |
| HARDWARE MATERIALS | Steel or Aluminum |
| LIFELINE MATERIAL | |
| WEB PFL | 2/3 in. (17 mm) wide / 0.06 in. (1.4 mm) thick HMPE |
| CABLE PFL | 13/64" (5 mm) Galvanized Steel Wire Rope |
| ENERGY ABSORBING TECHNOLOGY | 47 in. (1200 mm) Tear Tape |



V-TEC Web PFL, 6 ft. (1.8 m), ANSI

| Part Number | Type | | | Line Length | Anchorage Connection | Harness Connection | Retracted Length | Weight |
|-------------------|------------|----------|---------|---------------|----------------------|--------------------|-----------------------|--------------------|
| | Single-Leg | Twin-Leg | Tieback | | | | | |
| VTOHW-011-DA-A | ■ | | | 6 ft. (1.8 m) | AL36CL | ALTAK | 28.36 in. (720.3 mm) | 3.15 lb. (1.42 kg) |
| VTOHW-011-DB-A | ■ | | | 6 ft. (1.8 m) | 36C | ALTAK | 24.4 in. (619.8 mm) | 2.65 lb. (1.20 kg) |
| VTOHW-011-DC-A | ■ | | | 6 ft. (1.8 m) | ALTAKS | ALTAK | 25.68 in. (652.3 mm) | 2.25 lb. (1.02 kg) |
| VTOHW-011-DD-A | ■ | | | 6 ft. (1.8 m) | ALTAK | ALTAK | 23.4 in. (594.4 mm) | 2.07 lb. (0.94 kg) |
| VTOHW-011-DE-A | ■ | | | 6 ft. (1.8 m) | 36CS | ALTAK | 25.48 in. (647.2 mm) | 2.89 lb. (1.31 kg) |
| VTOHW-011-DF-A | ■ | | | 6 ft. (1.8 m) | 36CL | ALTAK | 28.2 in. (716.3 mm) | 3.59 lb. (1.63 kg) |
| VTOHW-011-ZA-A | ■ | | | 6 ft. (1.8 m) | AL36CL | NONE | 23.47 in. (596.1 mm) | 2.87 lb. (1.30 kg) |
| VTOHW-011-ZB-A | ■ | | | 6 ft. (1.8 m) | 36C | NONE | 19.51 in. (495.6 mm) | 2.36 lb. (1.07 kg) |
| VTOHW-011-ZC-A | ■ | | | 6 ft. (1.8 m) | ALTAKS | NONE | 20.8 in. (528.3 mm) | 1.94 lb. (0.88 kg) |
| VTOHW-011-ZD-A | ■ | | | 6 ft. (1.8 m) | ALTAK | NONE | 18.51 in. (470.2 mm) | 1.79 lb. (0.81 kg) |
| VTOHW-011-ZE-A | ■ | | | 6 ft. (1.8 m) | 36CS | NONE | 20.6 in. (523.2 mm) | 2.6 lb. (1.18 kg) |
| VTOHW-011-ZF-A | ■ | | | 6 ft. (1.8 m) | 36CL | NONE | 23.32 in. (592.3 mm) | 3.31 lb. (1.50 kg) |
| VTOHW-012-RA-A | | ■ | | 6 ft. (1.8 m) | AL36CL | TLALTAK | 26.43 in. (671.3 mm) | 6.08 lb. (2.76 kg) |
| VTOHW-012-RB-A | | ■ | | 6 ft. (1.8 m) | 36C | TLALTAK | 22.47 in. (570.7 mm) | 5.07 lb. (2.30 kg) |
| VTOHW-012-RC-A | | ■ | | 6 ft. (1.8 m) | ALTAKS | TLALTAK | 23.75 in. (603.3 mm) | 4.25 lb. (1.93 kg) |
| VTOHW-012-RD-A | | ■ | | 6 ft. (1.8 m) | ALTAK | TLALTAK | 21.47 in. (545.3 mm) | 3.9 lb. (1.77 kg) |
| VTOHW-012-RE-A | | ■ | | 6 ft. (1.8 m) | 36CS | TLALTAK | 23.55 in. (598.2 mm) | 5.56 lb. (2.52 kg) |
| VTOHW-012-RF-A | | ■ | | 6 ft. (1.8 m) | 36CL | TLALTAK | 26.27 in. (667.3 mm) | 6.97 lb. (3.16 kg) |
| VTOHW-011-DJ-O-TB | ■ | | ■ | 6 ft. (1.8 m) | FP5K | ALTAK | 59.61 in. (1514.1 mm) | 2.71 lb. (1.23 kg) |
| VTOHW-012-RJ-O-TB | | ■ | ■ | 6 ft. (1.8 m) | FP5K | TLALTAK | 57.68 in. (1462.0 mm) | 5.18 lb. (2.35 kg) |

WE KNOW WHAT'S AT STAKE.

V-TEC Web PFL, 6 ft. (1.8 m), CSA

| Part Number | Type | | Line Length | Anchorage Connection | Harness Connection | Retracted Length | Weight |
|----------------|------------|----------|---------------|----------------------|--------------------|-----------------------|--------------------|
| | Single-Leg | Twin-Leg | | | | | |
| VTOHW-011-DA-C | ■ | | 6 ft. (1.8 m) | AL36CL | ALTAK | 28.36 in. (720.34 mm) | 3.15 lb. (1.43 kg) |
| VTOHW-011-DB-C | ■ | | 6 ft. (1.8 m) | 36C | ALTAK | 24.4 in. (619.76 mm) | 2.65 lb. (1.2 kg) |
| VTOHW-011-DC-C | ■ | | 6 ft. (1.8 m) | ALTAKS | ALTAK | 25.68 in. (652.27 mm) | 2.25 lb. (1.02 kg) |
| VTOHW-011-DD-C | ■ | | 6 ft. (1.8 m) | ALTAK | ALTAK | 23.4 in. (594.36 mm) | 2.07 lb. (0.94 kg) |
| VTOHW-011-DE-C | ■ | | 6 ft. (1.8 m) | 36CS | ALTAK | 25.48 in. (647.19 mm) | 2.89 lb. (1.31 kg) |
| VTOHW-011-DM-C | ■ | | 6 ft. (1.8 m) | 36CLS | ALTAK | 28.47 in. (723.14 mm) | 3.2 lb. (1.45 kg) |
| VTOHW-011-ZA-C | ■ | | 6 ft. (1.8 m) | AL36CL | NONE | 23.47 in. (596.14 mm) | 2.87 lb. (1.3 kg) |
| VTOHW-011-ZB-C | ■ | | 6 ft. (1.8 m) | 36C | NONE | 19.51 in. (495.55 mm) | 2.36 lb. (1.07 kg) |
| VTOHW-011-ZC-C | ■ | | 6 ft. (1.8 m) | ALTAKS | NONE | 20.8 in. (528.32 mm) | 1.94 lb. (0.88 kg) |
| VTOHW-011-ZD-C | ■ | | 6 ft. (1.8 m) | ALTAK | NONE | 18.51 in. (470.15 mm) | 1.79 lb. (0.81 kg) |
| VTOHW-011-ZE-C | ■ | | 6 ft. (1.8 m) | 36CS | NONE | 20.6 in. (523.24 mm) | 2.6 lb. (1.18 kg) |
| VTOHW-011-ZM-C | ■ | | 6 ft. (1.8 m) | 36CLS | NONE | 23.59 in. (599.19 mm) | 2.91 lb. (1.32 kg) |
| VTOHW-012-RA-C | | ■ | 6 ft. (1.8 m) | AL36CL | TLALTAK | 26.43 in. (671.32 mm) | 6.08 lb. (2.76 kg) |
| VTOHW-012-RB-C | | ■ | 6 ft. (1.8 m) | 36C | TLALTAK | 22.47 in. (570.74 mm) | 5.07 lb. (2.3 kg) |
| VTOHW-012-RC-C | | ■ | 6 ft. (1.8 m) | ALTAKS | TLALTAK | 23.75 in. (603.25 mm) | 4.25 lb. (1.93 kg) |
| VTOHW-012-RD-C | | ■ | 6 ft. (1.8 m) | ALTAK | TLALTAK | 21.47 in. (545.34 mm) | 3.9 lb. (1.77 kg) |
| VTOHW-012-RE-C | | ■ | 6 ft. (1.8 m) | 36CS | TLALTAK | 23.55 in. (598.17 mm) | 5.56 lb. (2.52 kg) |
| VTOHW-012-RM-C | | ■ | 6 ft. (1.8 m) | 36CLS | TLALTAK | 26.55 in. (647.37 mm) | 6.17 lb. (2.8 kg) |

V-TEC Cable PFL, 10 ft. (3 m), ANSI










| Part Number | Type | | Line Length | Anchorage Connection | Harness Connection | Retracted Length | Weight |
|----------------|------------|----------|--------------|----------------------|--------------------|---------------------|--------------------|
| | Single-Leg | Twin-Leg | | | | | |
| VTOHG-031-DE-A | ■ | | 10 ft. (3 m) | 36CS | ALTAK | 31.6 in. (802.6 mm) | 7.11 lb. (3.23 kg) |
| VTOHG-031-DM-A | ■ | | 10 ft. (3 m) | 36CLS | ALTAK | 33.4 in. (848.4 mm) | 7.15 lb. (3.24 kg) |
| VTOHG-031-DC-A | ■ | | 10 ft. (3 m) | ALTAKS | ALTAK | 30.6 in. (777.2 mm) | 7.24 lb. (3.28 kg) |
| VTOHG-031-ZC-A | ■ | | 10 ft. (3 m) | ALTAKS | NONE | 26.6 in. (675.6 mm) | 6.82 lb. (3.09 kg) |
| VTOHG-031-ZE-A | ■ | | 10 ft. (3 m) | 36CS | NONE | 27.6 in. (701.0 mm) | 6.86 lb. (3.11 kg) |
| VTOHG-031-ZM-A | ■ | | 10 ft. (3 m) | 36CLS | NONE | 29.4 in. (746.8 mm) | 6.95 lb. (3.15 kg) |

V-TEC Cable PFL, 10 ft. (3 m), CSA

| Part Number | Type | | Line Length | Anchorage Connection | Harness Connection | Retracted Length | Weight |
|----------------|------------|----------|--------------|----------------------|--------------------|---------------------|--------------------|
| | Single-Leg | Twin-Leg | | | | | |
| VTOHG-031-DE-C | ■ | | 10 ft. (3 m) | 36CS | ALTAK | 31.6 in. (802.6 mm) | 7.11 lb. (3.23 kg) |
| VTOHG-031-DM-C | ■ | | 10 ft. (3 m) | 36CLS | ALTAK | 33.4 in. (848.4 mm) | 7.15 lb. (3.24 kg) |
| VTOHG-031-DC-C | ■ | | 10 ft. (3 m) | ALTAKS | ALTAK | 30.6 in. (777.2 mm) | 7.24 lb. (3.28 kg) |
| VTOHG-031-ZC-C | ■ | | 10 ft. (3 m) | ALTAKS | NONE | 26.6 in. (675.6 mm) | 6.82 lb. (3.09 kg) |
| VTOHG-031-ZE-C | ■ | | 10 ft. (3 m) | 36CS | NONE | 27.6 in. (701.0 mm) | 6.86 lb. (3.11 kg) |
| VTOHG-031-ZM-C | ■ | | 10 ft. (3 m) | 36CLS | NONE | 29.4 in. (746.8 mm) | 6.95 lb. (3.15 kg) |

Available Connectors

V-TEC PFL offers an aluminum top carabiner and a variety of available connectors.

| | | | | |
|---|---|--|---|---|
|  |  |  |  |  |
| <p>AL36CL</p> | <p>AL36CLS</p> | <p>36C</p> | <p>ALAKS Aluminum Triple Action Carabiner, Non-Indicator Swivel</p> | <p>ALAK Aluminum Triple Action Carabiner</p> |
|  |  |  |  | |
| <p>36CS Non-Indicator Swivel</p> | <p>36CL</p> | <p>FP5K Tie-back only</p> | <p>TLALTAK Twin-Link Aluminum Triple Action Carabiner</p> | |

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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