

# MSA V-SHOCK® Self-Retracting Devices Product Specifications

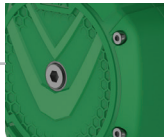


## Leading Edge



## Color Coding & Iconography

Make product selection quick and easy



**Green Housing**  
(Leading Edge)



**Gray Housing**  
(Non-Leading Edge)



**Leading Edge Icon**



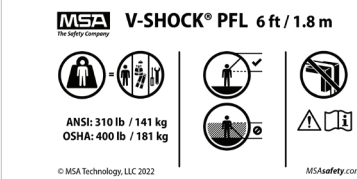
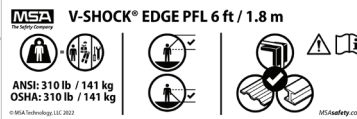
**Non-Leading Edge Icon**

## Non-Leading Edge



## Dashboard Labels

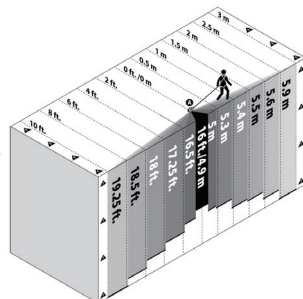
Deliver critical information at a glance



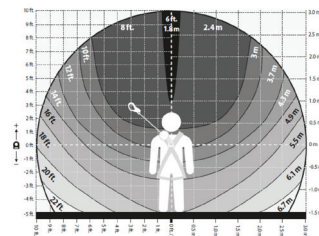
## Clearance Charts

Designed for ease of understanding

### Leading Edge Clearance Chart



### Non-Leading Edge Clearance Chart



## Product Specifications

Material Specifications	
<b>WEIGHT</b>	See tables
<b>UNIT LENGTH</b>	
6 ft. (1.8 m)	72 in. (1.83 m)
10 ft. (3 m)	120 in. (3.05 m)
20 ft. (6 m)	240 in. (6.10 m)
30 ft. (10 m)	396 in. (10.06 m)
50 ft. (15 m)	600 in. (15.24 m)
<b>UNIT WIDTH</b>	
SINGLE-LEG PFL	4.67 in. (119 mm) to 5.67 in. (144 mm)
TWIN-LEG PFL	9.34 in. (237 mm) to 11.34 in. (288 mm)
20 ft. (6 m) SRL	8.00 in. (203.20 mm)
30 ft. (10 m) SRL	10.25 in. (260.35 mm)
50 ft. (15 m) SRL	10.25 in. (260.35 mm)
<b>UNIT DEPTH</b>	
6 ft. (1.8 m) PFL	2.62 in. (66.55 mm)
10 ft. (3 m) PFL	2.68 in. (68.07 mm)
20 ft. (6 m) SRL	4.00 in. (101.60 mm)
30 ft. (10 m) SRL	4.50 in. (114.30 mm)
50 ft. (15 m) SRL	4.50 in. (114.30 mm)
<b>HOUSING MATERIAL</b>	Nylon
<b>HARDWARE MATERIALS</b>	Steel or Aluminum
<b>LIFELINE MATERIAL</b>	
NON-LEADING EDGE WEB PFL	1.0 in. (25.4 mm) wide/0.11 in. (2.8 mm) thick Polyester
LEADING EDGE WEB PFL	1.0 in. (25.4 mm) wide/0.14 in. (3.6 mm) thick HMPE/para aramid blend
LEADING EDGE CABLE SRL	0.22 in. (5.5 mm) diameter galvanized steel cable
<b>ENERGY ABSORBING TECHNOLOGY</b>	Tear Tape



V-SHOCK Edge  
Leading Edge PFLs



V-SHOCK Non-Leading  
Edge PFLs



V-SHOCK Edge  
Leading Edge SRLs

# V-SHOCK Self-Retracting Devices Product Specifications



## Specifications & Ordering Information

V-SHOCK Edge Leading Edge Galvanized Steel Cable SRL				
Part Number	Type	Length	Snaphook	Item Weight
VSLEG-061-NE-A	V-SHOCK Edge	20 ft. (6 m)	36CS	10.30 lb. (4.67 kg)
VSLEG-101-NE-A	V-SHOCK Edge	30 ft. (10 m)	36CS	17.10 lb. (7.76 kg)
VSLEG-151-NE-A	V-SHOCK Edge	50 ft. (15 m)	36CS	18.50 lb. (8.39 kg)

V-SHOCK Edge 6 ft. (1.8 m) Leading Edge Web PFL				
Part Number	Type	Single/Twin	Snaphook	Item Weight
VSLEW-011-PB-A	V-SHOCK Edge	Single	36C	4.26 lb. (1.93 kg)
VSLEW-011-PE-A	V-SHOCK Edge	Single	36CS	4.51 lb. (2.05 kg)
VSLEW-011-PF-A	V-SHOCK Edge	Single	36CL	5.24 lb. (2.38 kg)
VSLEW-011-PA-A	V-SHOCK Edge	Single	AL36CL	4.77 lb. (2.16 kg)
VSLEW-011-PJ-A-TB	V-SHOCK Edge Tie-Back Edge	Single	FP5K	4.20 lb. (1.91 kg)
VSLEW-012-PB-A	V-SHOCK Edge	Twin	36C	7.61 lb. (3.45 kg)
VSLEW-012-PE-A	V-SHOCK Edge	Twin	36CS	8.12 lb. (3.68 kg)
VSLEW-012-PF-A	V-SHOCK Edge	Twin	36CL	9.58 lb. (4.35 kg)
VSLEW-012-PA-A	V-SHOCK Edge	Twin	AL36CL	8.65 lb. (3.92 kg)
VSLEW-012-PH-A	V-SHOCK Edge	Twin	AL36CLS	9.01 lb. (4.09 kg)
VSLEW-012-PC-A	V-SHOCK Edge	Twin	ALTAKS	6.80 lb. (3.08 kg)
VSLEW-012-PJ-A-TB	V-SHOCK Edge Tie-Back Edge	Twin	FP5K	7.50 lb. (3.40 kg)

V-SHOCK Edge 10 ft. (3 m) Leading Edge Web PFL				
Part Number	Type	Single/Twin	Snaphook	Item Weight
VSLEW-031-PB-A	V-SHOCK Edge	Single	36C	5.06 lb. (2.29 kg)
VSLEW-031-PE-A	V-SHOCK Edge	Single	36CS	5.31 lb. (2.41 kg)
VSLEW-031-PF-A	V-SHOCK Edge	Single	36CL	6.04 lb. (2.74 kg)
VSLEW-031-PA-A	V-SHOCK Edge	Single	AL36CL	5.57 lb. (2.53 kg)
VSLEW-031-PJ-A-TB	V-SHOCK Edge Tie-Back Edge	Single	FP5K	5.00 lb. (2.27 kg)
VSLEW-032-PB-A	V-SHOCK Edge	Twin	36C	9.97 lb. (4.52 kg)
VSLEW-032-PE-A	V-SHOCK Edge	Twin	36CS	10.22 lb. (4.64 kg)
VSLEW-032-PF-A	V-SHOCK Edge	Twin	36CL	11.68 lb. (5.30 kg)
VSLEW-032-PA-A	V-SHOCK Edge	Twin	AL36CL	10.75 lb. (4.87 kg)
VSLEW-032-PH-A	V-SHOCK Edge	Twin	AL36CLS	11.11 lb. (5.04 kg)
VSLEW-032-PJ-A-TB	V-SHOCK Edge Tie-Back Edge	Twin	FP5K	9.60 lb. (4.35 kg)













## Specifications & Ordering Information

V-SHOCK 6 ft. (1.8 m) Non-Leading Edge Web PFL				
Part Number	Type	Single/Twin	Snaphook	Item Weight
VSOHW-011-NB-A	V-SHOCK	Single	36C	3.66 lb. (1.66 kg)
VSOHW-011-NE-A	V-SHOCK	Single	36CS	3.91 lb. (1.77 kg)
VSOHW-011-NF-A	V-SHOCK	Single	36CL	4.64 lb. (2.10 kg)
VSOHW-011-NG-A	V-SHOCK	Single	AL36C	3.35 lb. (1.52 kg)
VSOHW-011-NA-A	V-SHOCK	Single	AL36CL	4.17 lb. (1.89 kg)
VSOHW-011-NH-A	V-SHOCK	Single	AL36CLS	4.35 lb. (1.97 kg)
VSOHW-011-NC-A	V-SHOCK	Single	ALTAKS	3.25 lb. (1.47 kg)
VSOHW-011-NJ-O-TB	V-SHOCK Tie-Back	Single	FP5K	3.60 lb. (1.63 kg)
VSOHW-012-QB-A	V-SHOCK	Twin	36C	7.31 lb. (3.32 kg)
VSOHW-012-QE-A	V-SHOCK	Twin	36CS	7.82 lb. (3.55 kg)
VSOHW-012-QF-A	V-SHOCK	Twin	36CL	9.28 lb. (4.21 kg)
VSOHW-012-QA-A	V-SHOCK	Twin	AL36CL	8.35 lb. (3.79 kg)
VSOHW-012-QH-A	V-SHOCK	Twin	AL36CLS	8.71 lb. (3.95 kg)
VSOHW-012-QC-A	V-SHOCK	Twin	ALTAKS	6.50 lb. (2.95 kg)
VSOHW-012-QJ-O-TB	V-SHOCK Tie-Back	Twin	FP5K	7.20 lb. (3.27 kg)

V-SHOCK 10 ft. (3 m) Non-Leading Edge Web PFL				
Part Number	Type	Single/Twin	Snaphook	Item Weight
VSOHW-031-NB-A	V-SHOCK	Single	36C	4.86 lb. (2.20 kg)
VSOHW-031-NE-A	V-SHOCK	Single	36CS	5.11 lb. (2.32 kg)
VSOHW-031-NF-A	V-SHOCK	Single	36CL	5.84 lb. (2.65 kg)
VSOHW-031-NG-A	V-SHOCK	Single	AL36C	4.55 lb. (2.06 kg)
VSOHW-031-NA-A	V-SHOCK	Single	AL36CL	5.37 lb. (2.44 kg)
VSOHW-031-NC-A	V-SHOCK	Single	ALTAKS	4.45 lb. (2.02 kg)
VSOHW-031-NJ-O-TB	V-SHOCK Tie-Back	Single	FP5K	4.80 lb. (2.18 kg)
VSOHW-032-QE-A	V-SHOCK	Twin	36CS	9.82 lb. (4.45 kg)
VSOHW-032-QF-A	V-SHOCK	Twin	36CL	11.28 lb. (5.12 kg)
VSOHW-032-QA-A	V-SHOCK	Twin	AL36CL	10.35 lb. (4.69 kg)
VSOHW-032-QH-A	V-SHOCK	Twin	AL36CLS	10.71 lb. (4.86 kg)
VSOHW-032-QJ-O-TB	V-SHOCK Tie-Back	Twin	FP5K	9.20 lb. (4.17 kg)

## Snap Hooks & Top Connectors

Snaphooks		
		
36C	36CS	36CL
		
AL36C	AL36CL	AL36CLS
		
ALTAKS	FP5K	
Top Connectors		
		
Carabiner	Twin Link Clip	Locking Pin Connector

Performance Specifications	
<b>STANDARDS &amp; CAPACITY*</b>	
ANSI Z359.14	130-310 lb. (60-141 kg)
OSHA 1926.502	100-400 lb. (45-181 kg)
<b>ARREST FORCES</b>	
PEAK	1,029 lb. (470 kg)
AVERAGE	800 lb. (366 kg)

\* Both Non-Leading Edge and Lead Edge PFLs should only be utilized for overhead applications for weights between 310 lb. (141 kg) and 400 lb. (181 kg).

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>.

MSA operates in over 40 countries worldwide. To find an MSA office near you, please visit [MSAsafety.com/offices](https://us.msasafety.com/offices).