

# Elavation™ 7511

## Technical Data Sheet



### Elavation 7511 Full Body Harness

Elavation 7511 Full Body Harnesses are designed for users with a maximum capacity up to 400 pounds (181 kg) including clothing, tools, etc.

All components of the Elavation 7511 Full Body Harness meet the ANSI Z359.1-2007 standard and OSHA 29 CFR 1910.66 and 1926.502 requirements.



7511Q (S-M)

### Attachment Points



- A** The dorsal (back) D-ring affixed to all 3M Full Body Harnesses is for fall arrest or restraint systems. The dorsal D-ring may also be used for rescue applications.



- L** A front D-ring is used for fall arrest in vertical systems that limit the free fall distance to 18 inches. The front D-ring may be used for restraint, and ladder climbing systems.



- D** The seat strap D-rings are to be used for rescue, and controlled descent applications. The front D-ring may also be used for rescue, and controlled descent.



- E** Shoulder D-rings may be used in rescue applications. Always use both shoulder D-rings simultaneously, utilizing the 3M M30-SBA Spreader Bar Assembly. **The shoulder D-rings are not for fall arrest or climbing applications.**



- P** Hip D-rings are used for positioning and restraint systems. Always use both hip D-ring connections when securing work positioning devices. **Hip D-rings are not for fall arrest or climbing applications.**

### **WARNING**

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the User Instructions provided with the product and be properly trained by their employer prior to use per OSHA 29 CFR 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.**

[3m 7511eq Elevation Safety Harness Fall Protection S M](#)  
[3m 7511eq Elevation Safety Harness Fall Protection L Xl](#)  
[3m 7511eq Elevation Safety Harness Fall Protection Xxl](#)  
[3m 7511feq Elevation Safety Harness Fall Protection S M](#)  
[3m 7511feq Elevation Safety Harness Fall Protection L Xl](#)  
[3m 7511feq Elevation Safety Harness Fall Protection Xxl](#)  
[3m 7511fq Elevation Safety Harness Fall Protection S M](#)  
[3m 7511fq Elevation Safety Harness Fall Protection L Xl](#)  
[3m 7511fq Elevation Safety Harness Fall Protection Xxl](#)  
[3m 7511q Elevation Safety Harness Fall Protection S M](#)  
[3m 7511q Elevation Safety Harness Fall Protection L Xl](#)  
[3m 7511q Elevation Safety Harness Fall Protection Xxl](#)

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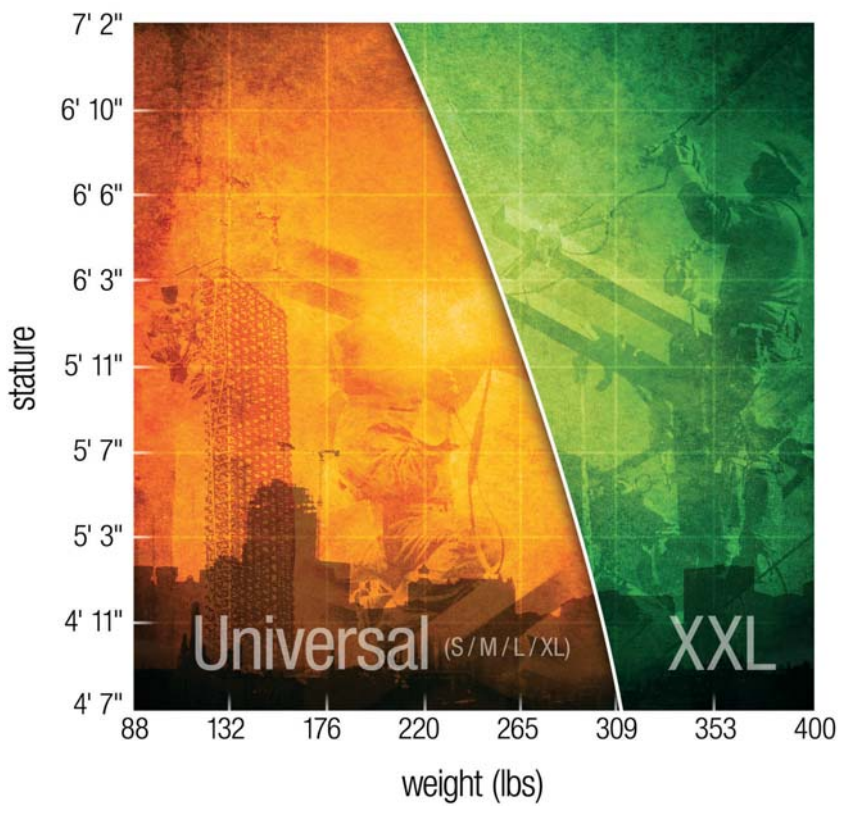


Model 3M ID	Webbing Material	D-Rings	D-Ring Material	Leg Connection	Chest Connection	Capacity	CSA Class	Weight	Compliance Standards
7511EQ (S-M) 70071604717	Polyester	Back, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P		ANSI Z359.1-07 CSA Z259.10-06
7511EQ (S-M)-LOGO 70071604725	Polyester	Back, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P		ANSI Z359.1-07 CSA Z259.10-06
7511EQ (L-XL) 70071604691	Polyester	Back, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P		ANSI Z359.1-07 CSA Z259.10-06
7511EQ (L-XL)-LOGO 70071604709	Polyester	Back, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P		ANSI Z359.1-07 CSA Z259.10-06
7511EQ-XXL 70071604733	Polyester	Back, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P		ANSI Z359.1-07 CSA Z259.10-06
7511EQ-XXL-LOGO 70071604741	Polyester	Back, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P		ANSI Z359.1-07 CSA Z259.10-06
7511FEQ (S-M) 70071605383	Polyester	Back, Front, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FEQ (S-M)-LOGO 70071605391	Polyester	Back, Front, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FEQ (L-XL) 70071605367	Polyester	Back, Front, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FEQ (L-XL)-LOGO 70071605375	Polyester	Back, Front, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FEQ-XXL 70071605409	Polyester	Back, Front, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FEQ-XXL-LOGO 70071605417	Polyester	Back, Front, Side, Extended Back D	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FQ (S-M) 70071604477	Polyester	Back, Front, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FQ (S-M)-LOGO 70071604485	Polyester	Back, Front, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FQ (L-XL) 70071604451	Polyester	Back, Front, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FQ (L-XL)-LOGO 70071604469	Polyester	Back, Front, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FQ-XXL 70071604493	Polyester	Back, Front, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511FQ-XXL-LOGO 70071604501	Polyester	Back, Front, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P, L		ANSI Z359.1-07 CSA Z259.10-06
7511Q (S-M) 70071603669	Polyester	Back, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P	5.2 lbs (2.3 kg)	ANSI Z359.1-07 CSA Z259.10-06
7511Q (S-M)-LOGO 70071603677	Polyester	Back, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P	5.2 lbs (2.3 kg)	ANSI Z359.1-07 CSA Z259.10-06
7511Q (L-XL) 70071603644	Polyester	Back, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P	5.4 lbs (2.4 kg)	ANSI Z359.1-07 CSA Z259.10-06
7511Q (L-XL)-LOGO 70071603651	Polyester	Back, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P	5.4 lbs (2.4 kg)	ANSI Z359.1-07 CSA Z259.10-06
7511Q-XXL 70071603685	Polyester	Back, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P	5.5 lbs (2.5 kg)	ANSI Z359.1-07 CSA Z259.10-06
7511Q-XXL-LOGO 70071603693	Polyester	Back, Side	Forged Steel	Quick Connect	Quick Connect	400 lbs (181 kg)	A, P	5.5 lbs (2.5 kg)	ANSI Z359.1-07 CSA Z259.10-06

F = Front D-Ring; E = Back D-Ring Extender; Q = Quick Connect; LOGO = Option to add custom logo; Weights and measurements are approximate.

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### Product Warranty, Limited Remedy, and Limitation of Liability

**WARRANTY:** THE FOLLOWING IS MADE IN LIEU OF ALL WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Equipment offered by 3M is warranted against factory defects in workmanship and materials for a period of one year from date of installation or first use by the original owner.

**LIMITED REMEDY:** Upon notice in writing, 3M will repair or replace all defective items at 3M's sole discretion. 3M reserves the right to require that the defective item be returned to its plant for inspection before determining the appropriate course of action. Warranty does not cover equipment damage resulting from wear, abuse, damage in transit, failure to maintain the product or other damage beyond the control of 3M. 3M shall be the sole judge of product condition and warranty options. This warranty applies only to original purchaser and is the only warranty applicable to this product. Please contact 3M technical service department at 800-243-4630 for assistance.

**LIMITATION OF LIABILITY:** IN NO EVENT WILL 3M BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO LOSS OF PROFITS, IN ANY WAY RELATED TO THE PRODUCTS REGARDLESS OF THE LEGAL THEORY ASSERTED.