

# Ameba 1450 Technical Data Sheet



## Ameba 1450 Full Body Harness

Universal size Ameba 1450 Full Body Harnesses are designed for users with a maximum capacity up to 310 pounds (141 kg) including clothing, tools, etc.

Ameba 1450 Full Body Harnesses sized XXL are designed for users with a maximum capacity up to 400 pounds (181 kg) including clothing, tools, etc.

All components of the Ameba 1450 Full Body Harness meet the ANSI Z359.1-2007 standard and OSHA 29 CFR 1910.66 and 1926.502 requirements.



## 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.** For proper use, see supervisor, User Instructions, or call Technical Service at 800-243-4630.



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Model 3M ID	Webbing Material	D-Rings	D-Ring Material	Leg Connection	Chest Connection	Capacity	CSA Class	Weight	Compliance Standards
1450 70071599792	Polyester	Back	Forged Steel	Grommet	Pass Thru	310 lbs (141 kg)	A	3.8 lbs (1.7 kg)	ANSI Z359.1-07 CSA Z259.10-06
1450-LOGO 70071599891	Polyester	Back	Forged Steel	Grommet	Pass Thru	310 lbs (141 kg)	A	3.8 lbs (1.7 kg)	ANSI Z359.1-07 CSA Z259.10-06
1450-XXL 70071600418	Polyester	Back	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450-XXL-LOGO 70071600426	Polyester	Back	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450E 70071600830	Polyester	Back, Extended Back D	Forged Steel	Grommet	Pass Thru	310 lbs (141 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450E-LOGO 70071600939	Polyester	Back, Extended Back D	Forged Steel	Grommet	Pass Thru	310 lbs (141 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450E-XXL 70071601457	Polyester	Back, Extended Back D	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450E-XXL-LOGO 70071601465	Polyester	Back, Extended Back D	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450EQ 70071600947	Polyester	Back, Extended Back D	Forged Steel	Grommet	Quick Connect	310 lbs (141 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450EQ-LOGO 70071600954	Polyester	Back, Extended Back D	Forged Steel	Grommet	Quick Connect	310 lbs (141 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450EQ-XXL 70071601473	Polyester	Back, Extended Back D	Forged Steel	Grommet	Quick Connect	400 lbs (181 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450EQ-XXL-LOGO 70071601481	Polyester	Back, Extended Back D	Forged Steel	Grommet	Quick Connect	400 lbs (181 kg)	A		ANSI Z359.1-07 CSA Z259.10-06
1450F 70071600517	Polyester	Back, Front	Forged Steel	Grommet	Pass Thru	310 lbs (141 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450F-LOGO 70071600590	Polyester	Back, Front	Forged Steel	Grommet	Pass Thru	310 lbs (141 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450F-XXL 70071600749	Polyester	Back, Front	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450F-XXL-LOGO 70071600756	Polyester	Back, Front	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450FE 70071601556	Polyester	Back, Front, Extended Back D	Forged Steel	Grommet	Pass Thru	310 lbs (141 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450FE-LOGO 70071601630	Polyester	Back, Front, Extended Back D	Forged Steel	Grommet	Pass Thru	310 lbs (141 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450FE-XXL 70071601770	Polyester	Back, Front, Extended Back D	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450FE-XXL-LOGO 70071601788	Polyester	Back, Front, Extended Back D	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450FEQ 70071601648	Polyester	Back, Front, Extended Back D	Forged Steel	Grommet	Quick Connect	310 lbs (141 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450FEQ-LOGO 70071601655	Polyester	Back, Front, Extended Back D	Forged Steel	Grommet	Quick Connect	310 lbs (141 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450FEQ-XXL 70071601796	Polyester	Back, Front, Extended Back D	Forged Steel	Grommet	Quick Connect	400 lbs (181 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450FEQ-XXL-LOGO 70071601804	Polyester	Back, Front, Extended Back D	Forged Steel	Grommet	Quick Connect	400 lbs (181 kg)	A, L		ANSI Z359.1-07 CSA Z259.10-06
1450FQ 70071600608	Polyester	Back, Front	Forged Steel	Grommet	Quick Connect	310 lbs (141 kg)	A, L		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.

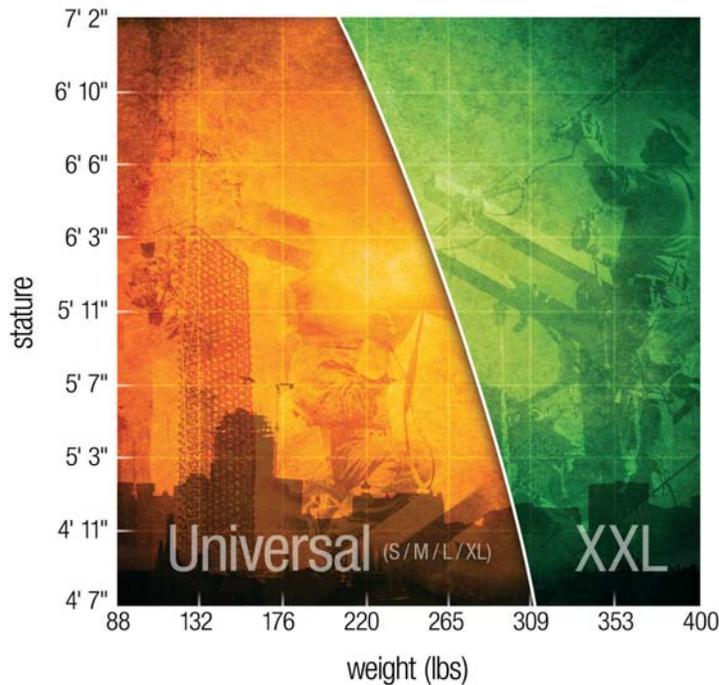
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1450FQ-LOGO 70071600616	Polyester	Back, Front	Forged Steel	Grommet	Quick Connect	310 lbs (141 kg)	A, L	ANSI Z359.1-07 CSA Z259.10-06
1450FQ-XXL 70071600764	Polyester	Back, Front	Forged Steel	Grommet	Quick Connect	400 lbs (181 kg)	A, L	ANSI Z359.1-07 CSA Z259.10-06
1450FQ-XXL-LOGO 70071600772	Polyester	Back, Front	Forged Steel	Grommet	Quick Connect	400 lbs (181 kg)	A, L	ANSI Z359.1-07 CSA Z259.10-06
1450Q 70071599909	Polyester	Back	Forged Steel	Grommet	Quick Connect	310 lbs (141 kg)	A	ANSI Z359.1-07 CSA Z259.10-06
1450Q-LOGO 70071599917	Polyester	Back	Forged Steel	Grommet	Quick Connect	310 lbs (141 kg)	A	ANSI Z359.1-07 CSA Z259.10-06
1450Q-XXL 70071600434	Polyester	Back	Forged Steel	Grommet	Quick Connect	400 lbs (181 kg)	A	ANSI Z359.1-07 CSA Z259.10-06
1450Q-XXL-LOGO 70071600442	Polyester	Back	Forged Steel	Grommet	Quick Connect	400 lbs (181 kg)	A	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.



### 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.

#### 3M Occupational Health & Environmental Safety Division

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USA

Technical Assistance: 1-800-243-4630 in U.S.  
and 1-800-267-4414 in Canada  
[www.3M.com/FallProtection](http://www.3M.com/FallProtection)  
[www.3M.com/PPESafety](http://www.3M.com/PPESafety)



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