

Economy 1B1 Technical Data Sheet



Economy 1B1 Full Body Harness

Economy 1B1 Full Body Harnesses with 3M™ Scotchgard™ Protector are designed for users having a combined tool and body weight of up to 400 pounds (181 kg).

All components of the Economy 1B1 Full Body Harness meet the ANSI Z359.1-2007 and CSA Z259.10-2012 standards and OSHA 29 CFR 1910.66 and 1926.502 requirements.



Model 3M ID	Webbing Material	D-Rings	D-Ring Material	Leg Connection	Chest Connection	Capacity	CSA Class	Weight	Compliance Standards
1B1-XS 70071687969	Polyester	Back	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A	2.9 lbs (1.3 kg)	ANSI Z359.1-07 CSA Z259.10-12
1B1-U 70071687977	Polyester	Back	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A	3.0 lbs (1.4 kg)	ANSI Z359.1-07 CSA Z259.10-12
1B1-XXL 70071687985	Polyester	Back	Forged Steel	Grommet	Pass Thru	400 lbs (181 kg)	A	3.1 lbs (1.4 kg)	ANSI Z359.1-07 CSA Z259.10-12

Weights and measurements are approximate.

⚠ 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 3M PSD Technical Service at 800-243-4630. In Canada, call 800-267-4414.

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 Personal Safety Division

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