

INCH-POUND

A-A-59864

26 April, 2010

COMMERCIAL ITEM DESCRIPTION

SNOWSHOE, ASSAULT

The General Service Administration has authorized the use of this commercial item description for all Federal Agencies.

1. **SCOPE:** This commercial item description covers a compact, lightweight, modular snowshoe that can be adapted to be used in deep and/or packed snow.
2. **CLASSIFICATION:** The Assault Snowshoe shall be furnished in one type and size.
3. **SALIENT CHARACTERISTICS:** The Assault Snowshoe is intended to provide floatation for personnel engaged in combat operations in snow covered flat and mountainous terrain in order to enhance their mobility. The snowshoe shall be of a solid platform design to provide maximum floatation while minimizing weight. The snowshoe shall have at least one removable tail piece that provides more floatation for deep snow when attached to the base snowshoe and reduces weight for use in packed/shallow snow. The base shall have a hole that allows the toe of the boot/binding system to pass through to enable efficient use. The snowshoe shall include the largest available tail piece while other sizes shall be available to allow users to tailor individual snowshoes for varying weights and snow depths.
 - 3.1 **Binding.** The snowshoe shall have a one-size fits all binding system that accommodates all issued boots, sizes 4 through 14 in four widths, narrow, regular, wide and extra wide. The binding system shall allow the toe of the boot/binding system to articulate through the hole in the base of the snowshoe.
 - 3.1.2 **Traction System.** Under the ball of the foot, attached to the articulating binding, shall be an aggressive crampon that provides significant traction on hard packed snow. The base shall also have a less aggressive traction bar that runs along the length of the snowshoe base on both sides to provide proper tracking and traction when moving perpendicular to steep terrain.

Comments, suggestions, or questions on this document should be addressed to: Defense Supply Center Philadelphia, Clothing and Textiles Directorate, Attn: DSCP Standardization Team, 700 Robbins Avenue, Philadelphia PA 19111-5096 or e-mailed to NATI-Mountain@conus.army.mil. Since contact information can change, you may want to verify the currency of the address information using the Acquisition Streamlining and Standardization Information System (ASSIST) online database <https://assist.daps.dla.mil/online/>.

A-A-59864

3.1.3 Heel elevation system. The base snowshoe shall include a heel elevation system that allows simple engagement/disengagement of a device that will raise the heel 1-2 inches to ease the strain on the back of the lower leg.

3.2 Physical requirements

3.2.1 Weight. The weight of the Assault Snowshoe with included tail shall weigh no more than $5 \pm .5$ pounds.

3.2.2 Length. The length of the snowshoe, with its included removable tail attached, shall not exceed 30 inches \pm 1 inch.

3.2.3 Width. The width of the snowshoe shall not exceed 8.5 inches \pm .25 inches.

3.2.4 Operation instructions. The binding system and heel elevation system shall be easily operated while wearing all types of cold weather gloves.

3.3 Color. The Assault Snowshoe shall be provided in a low reflectance, matte finish and provide low contrast with typical use terrain unless otherwise specified in the solicitation or contract order. Contrasting markings or commercial logos must be avoided. (See 7.2)

3.4 Materials. Materials used in the construction of the snowshoe shall be capable of withstanding temperatures down to at least -25°F .

3.5. End item testing. The Assault Snowshoe shall meet all the physical and design requirements of this description.

3.6 Workmanship. The finished Assault Snowshoe shall conform to the quality of product established by this document. The occurrence of defects shall not exceed the contractors own quality assurance standards and the quality assurance standards defined in the technical data in the solicitation and/or contract.

3.7 Service Life. The Snowshoe shall have no unexpected material or component failures during a continuous one-year cycle. The Snowshoe shall have no unexpected material or component failures during periodic use over a five year period. Unless otherwise specified in the contract, the manufacturer's standard commercial warranty shall apply.

3.8 Labels/bar coding/instruction slip. If applicable, all labeling, bar coding and instruction slip requirements shall be as specified in the solicitation or contract (see 7.2).

4. REGULATORY REQUIREMENTS. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

A-A-59864

4.1 Recycled, recovered, or environmentally preferable materials. Recycled, recovered, or environmentally preferable materials should be used to the maximum extent possible, provided that the material meets or exceeds the operational and maintenance requirements and promotes economically advantageous life cycle costs.

5. PRODUCT CONFORMANCE PROVISIONS.

5.1 Product conformance. The products provided shall meet the salient characteristics of this commercial item description, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance.

5.2 Visual examination. The Assault Snowshoe shall be examined for the following defects as listed in Table I.

TABLE I. End item examination

Examine	Defect Description
Finish	Not smooth and adherent Not low reflectance, matte finish Does not provide low contrast with typical use terrain
Construction	Not free of significant burrs, rough spots, slivers, flat areas or projections. Any component missing or not specified type Any component fractured, slit, punctured, dented, bowed, malformed, or damaged. Marking etched or indented, contains rough or sharp edges. Any component loose.
Labels/bar coding/instruction slip	Incorrect, illegible, omitted or illegible.
Marking	Omitted, missing information or illegible

5.3 Acceptance criteria. Acceptance criteria shall be as specified in the contract or purchase order (see 7.2).

6. PACKAGING

6.1 Preservation, packing and marking. The preservation, packing and marking shall be as specified in the contract or order (see 7.2).

7. NOTES:

7.1 Sources of documents.

A-A-59864

7.1.1 Government documents. Copies of Government documents are available online at <https://assist.daps.dla.mil/online/> or from the Standardization Documents Order Desk, Building 4D 700 Robbins Avenue, Philadelphia, PA 1911-5094

7.1.2 Federal Acquisition Regulations. Federal Acquisition Regulations are available online at <http://acquisition.gov/far/index.html> or by contacting the Superintendent of Documents at 202-512-1800.

7.1.3 Non-Government documents. Non-Government standards and other publications are normally available from the organizations that prepare or distribute the documents. These documents may be available through libraries or other informational services.

7.2 Ordering data. The contract or order should specify the following:

- a. Title, number, and ate of this Commercial Item Description
- b. Type, sizes required (See 2.1)
- c. Color required (See 3.3)
- d. When required, labeling, bar coding, and instruction slip (3.8)
- e. Acceptance criteria. (See 5.3)
- f. Packaging requirements (See 6.1)

7.3 Key words.

Mountaineering
Traction

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITY:
GSA-FSS

Custodian:

PREPARING ACTIVITY:

Army - GL

DLA-CT

Project: 8465-2010-001

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using ASSIST Online database at <https://assist.daps.dla.mil/online/>.