HDT's ArctiX shelter is the ideal shelter for deployment in austere, cold weather environments. Providing 310 square feet (28.8 m²) of environmentally protected, functional space, the shelter utilizes a liner that is breathable, weatherproof, light-weight and blackout capable. The shelter will comfortably accommodate 15 personnel (lying down), their cold weather clothing and equipment, and a shelter heater. The shelter also includes dual inlet ports to allow for the integration of externally ducted heaters.

KEY FEATURES

• Patented articulating frame constructed of aircraft-grade aluminum for strength and durability in extreme cold weather environments
  – No loose components to assemble or lose
  – Designed for rapid deployment in cold weather gear
  – Eliminates the need for pre-bent or extension poles

• Dual layer construction
  – Completely weatherproof yet breathable enclosure
  – Ample ventilation prevents moisture/condensation buildup on interior shelter surfaces
  – Venting, stove pipe, and heater accommodations
  – All fabrics used are resistant to deteriorating effects of rot, fungus, mildew, and corrosion in both operational and storage conditions, wet or dry in accordance with AATCC 30

• Two lightweight fabric flies provide camouflage for woodland and snow-covered environments
  – Constructed of weather-resistant fabric to provide additional environmental protection and insulation with no impact on size, weight, or cube

• Outer cover easily attached to freestanding shelter frame by 2 – 3 personnel in cold weather gear

• Provides 66” (167.6 cm) diameter area for safe heater location in center of shelter

• Two duct portals accommodate 12” (30.5 cm) diameter ducts and close securely when not in use

• 80” (203.2 cm) interior peak height allows easy maneuverability

• System comprised of two packages, easily hand-carried by 2 – 3 personnel
  – Package 1 contains the aircraft-aluminum articulating frame and repair kit
  – Package 2 contains the liner, outer flies, and anchor kit
  – Total system weight is less than 150 lbs (68 kg)

• Hybrid dome shape works well in battling winds in high elevation and arctic environments
  – Tested to 50 mph (80.47 kph) sustained winds and 55 mph (88.5 kph) wind gusts

• Superior snow shed and snow load capacity, tested to 4 lbs/sq-ft (0.19 kPa)
**ARCTIX SHELTER SPECIFICATIONS**

**Ordering information**
- HDT part number: 608A20
- National Stock Number: 8340-01-620-8552
- On GSA Contract: N/A

**Interior Dimensions**
- Floor space: 19’ x 19’ = 5.79 x 5.79 m
- Area: 310 ft² = 28.8 m²

**Packed Dimensions**
- Package 1*: 67” x 17” x 17” = 170 x 43 x 43 cm
- Package 2**: 56” x 18” x 18” = 142 x 46 x 456 cm

**Weight**
- Package 1*: 50 lbs = 23 kg
- Package 2**: 98 lbs = 44 kg
- Total shelter weight: 148 lbs = 67 kg

**Set-Up**
- Time: 5 –9 minutes
- Personnel: 4 each

---

* Frame and repair kit  
** Outer flies (camouflage and snow), liner, floor, boot, and repair kit

---

**HDT Global**  
30500 Aurora Road Suite 100  
Solon, OH 44139 USA  
P 800.969.8527 / 540.887.4700  
sales@hdtglobal.com