

CAMSS20HD



Military Portable Shelter: CAMSS20HD

The CAMSS20HD is a highly portable, ruggedized, all-weather, military shelter system that is designed for rapid deployment worldwide. Four-inch deep arch frames provide significant snow load capability while also being a highly portable shelter.

Heavy Duty

The CAMSS20 Heavy Duty (HD) Shelter measures 20 feet wide by 32 feet 6 inches long by 10 feet tall and is designed for extreme weather conditions. Its heavy duty, aluminum frame and fabric enable this shelter to support a 40 lbs. per square foot snow load and a 100 mile per hour wind load.

Complete Portable Shelter System

The complete system includes the fabric structure, flooring, outlets, extreme temperature and high humidity kit, double zipper doors, spares kit, erection tools, technical manual, and carrying bags and straps. Other options include aluminum personnel doors, connecting walkways, complexing double zipper side entries, 463L compatible containers, and a 52 foot long configuration.

From the Middle East to the Arctic Circle

Extensive field use of the Compact All-weather Mobile Shelter System proves the durability and use of the shelter in extreme climates. The double-overlap, tight fit of the cover prevents water penetration during high wind and rain. During extreme weather testing the CAMSS Portable Shelter maintained a comfortable room temperature with outside temperatures of -55 to 125 degrees Fahrenheit.

PRODUCT DETAILS:

Dimensions: 20'w x 32.5'l x 10'h
OP Env: -55°F to 125°F
Crew Size: 4
Build Time: 30 minutes

Part Number: CAMSS-HIT-20HD
GSA NO: GS-07F-0029L

INCLUDES:

- Two double zippers doors
- Four windows
- Extreme weather kit
- Quick connect lights and outlets
- HVAC ports and plenum
- Complexing capability
- Floor and anchors
- Blackout capability
- Erection tools
- Carrying bags and straps

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Rapid Deployment

The arch components of the CAMSS20HD nest into each other with no protruding parts. The fabric cover system and accessories fit tightly into bags and lifting straps to allow easy transport by vehicle, train, ship, or air.



CAMSS20HD Interior

Complexing

The CAMSS20HD cover has a connector flap, which allows multiple shelters to be connected end-to-end to make a long, continuous shelter and a vestibule flap on the end panel that allows the shelter to be connected to other CAMSS shelters with a corridor.

HVAC Compatible

The shelter is equipped with a set of 18" HVAC ports in each end that are compatible with standard Mil-Spec ducts. A pass-through port allows electrical lines or hoses to be installed through the end walls without compromising the integrity of the shelter.

Fast Set-up Portable Shelter

A logical assembly sequence and color-coding makes set-up fast and easy. The CAMSS20HD Portable Shelter can be fully assembled in 30 minutes by a crew of four personnel and requires no special tools for erection.

Optional Composite Container

The CAMSS Small Composite Container is available for storing and shipping the CAMSS20HD. This lightweight, weather-tight container, measuring 44" wide x 102" long x 32" high, is stackable and forkliftable. One complete shelter, with set up tools, will fit in a container and six containers will fit on one 463L pallet for air shipment.