

Type 2003A

20-foot Expandable Shelter System



The 2003A model has been in production for more than 15 years and has been delivered in many variants to demanding customers worldwide.

The solid ISO steel frame, the unique hinge construction in extruded aluminium, the high-quality sandwich panels and rubber gaskets ensures a durable shelter that meets the harshest requirements for climatic conditions and long lifetime.

Suitable for all uses requiring highly mobile facilities, providing good working environment and autonomous operation

FEATURES

- CSC Certified, CE marked equipment, NATO origin
- Standard ISO cargo container floor frame with forklift pockets
- Sandwich panels with 0.9 mm stainless steel sheets on both sides with 50mm EPS foam in the middle.
- 70-80mm of foam insulation in floor and roof.
- Hinge system with extruded aluminium profiles on top rail and end frames.
- Heavy duty rubber gaskets
- Gas spring and winch assisted ceiling and floor panel deployment for safe 2-person 20 minutes setup
- Standard insulated steel entrance door (950mm x 2000mm)
- Technical room with external insulated (50mm) steel door (single or double) for easy access.
- Standard anti slip PVC floor covering
- 400V/230V 32A power inlet, power distribution board, power outlets inside.
- Slim LED lamps in ceiling

SPECIFICATIONS

- Stowed dimensions: 20'l x 8'w x 8,6'h
- Deployed floor space: app 35m² (5380mm length x 6350mm width)
- Interior centre height: 2300 mm
- Interior sidewall height: 2150 mm
- Net Tare weight: 4700 kg
- Max gross weight: 9500 kg

Stowed position



Workshop interior



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OPTIONS

- 7kW ACU
- Dehumidifier
- Floor heating
- Diesel or gasoline power generator
- Windows, Side doors
- C-rails, lashing points
- Outside aluminium stair
- Internal dividing walls
- Aluminium checkerboard plate floor cover
- Integrated furniture
- Levelling jacks (10 tons Haacon)

SHELTER VARIANTS

- Command Post
- Kitchen
- Laundry
- Sanitary (Shower, Toilet, Sauna)
- Medical unit
- Classroom / briefing room
- Drone shelter (Combined transport, workshop and control center)
- Storage
- Office
- Accommodation

HINGE SYSTEM

Extruded aluminium, 100% Waterproof



SANDWICH PANEL

Polyurethane foam with galvanized, painted steel or aluminium skin on one or both sides



COMMAND POST



KITCHEN



MEDICAL SURGERY



SANITARY WC

