

## RAT (Rapid Assembly Tent)







Specification V Series				
	V18	V36	V54	V72
Dimensions Floor Space	6m x 3m	6m x 6m	6m x 9m	6m x 12m
Area (m²)	18m²	36m²	54m²	72m²
( L x W x H )	3m x 6m x 3.5m	6m x 6m x 3.5m	9m x 6m x 3.5m	12m x 6m x 3.5m
Frame Material		Aluminu	m Alloy 6061-T6	
Fabric Material	P	olyester PVC coated	1 1680D x 410gsm	
Inner				
Ground Sheet				
Thermal Fly				
Lighting ( 30W LED )				
Weight ( kgs )	118	232	315	440

Specification V- Corridor S	eries			
	V-C 9	V-C 18	V-C 27	V-C 36
Dimensions Floor Space				
	3m x 3m	3m x 6m	3m x 9m	3m x 12m
Area (m²)	9m²	18m²	27m²	36m²
( L x W x H )	3m x 3m x 3.5m	6m x 3m x 3.5m	9m x 3m x 3.5m	12m x 3m x 3.5m
Frame Material		Aluminu	m Alloy 6061-T6	
Fabric Material	Po	olyester PVC coated	d 1680D x 410gsm	
Inner				
Ground Sheet				
Thermal Fly				
Lighting ( 30W LED )				
Weight ( kgs )	62	118	178	232



# RAST (Rapid Assembly Shelter Technology)



Specification	(XB Series)					
	1XB	2XB	3XB	4XB	5XB	6XB
Dimension						
Floor Space	4.1 x 4.1m	4.1 x 5.4m	4.1 x 6.6m	4.1 x 7.8m	4.1 x 9m	4.1 x 10.2m
Area (m2)	13 m <sup>2</sup>	18 m <sup>2</sup>	23 m <sup>2</sup>	28.2 m <sup>2</sup>	33.3 m <sup>2</sup>	38.4 m <sup>2</sup>
Exterior (L x W x H)	4.7 x 4.7 x 3.2m	5.9 x 4.7 x 3.2m	7.1 x 4.7 x 3.2m	8.3 x 4.7 x 3.2m	9.5 x 4.7 x 3.2m	10.8 x 4.7 x 3.2m
Packed Dimension	132 x 93 x 64cm	132 x 98 x 67cm	132 x 104 x 70cm	132 x 109 x 74cm	132 x 118 x 77cm	132 x 127 x 80cm
Weight	110.2kg	146.5kg	182.8kg	219.1kg	255.4kg	292.1kg

Specification	(XBT Series)					
	1XB	2XB	3XB	4XB	5XB	6XB
Dimension						
Floor Space	4.1 x 2.7m	4.1 x 3.9m	4.1 x 5.1m	4.1 x 6.3m	4.1 x 7.5m	4.1 x 8.7m
Area (m2)	9 m <sup>2</sup>	14 m <sup>2</sup>	19.2 m <sup>2</sup>	24.3 m <sup>2</sup>	29.4 m <sup>2</sup>	3.4 m <sup>2</sup>
Exterior	2.9 x 4.7 x	4.1 x 4.7 x	5.3 x 4.7 x	6.6 x 4.7 x	7.8 x 4.7 x	9 x 4.7 x
(L x W x H)	3.2m	3.2m	3.2m	3.2m	3.2m	3.2m
Packed	132 x 86 x	132 x 91 x	132 x 96 x	132 x 102 x	132 x 109 x	132 x 119 x
Dimension	61cm	63cm	65cm	67cm	70cm	73cm
Weight	77.6kg	113.9kg	150.1kg	186.4kg	222.7kg	259kg

Specification	(B Series)					
	1B	2B	3B	4B	5B	6B
Dimension						
Floor Space	4.1 x 1.2m	4.1 x 2.4m	4.1 x 3.6m	4.1 x 4m	4.1 x 6.1m	4.1 x 7.3m
Area (m2)	5.1 m <sup>2</sup>	10.1 m <sup>2</sup>	15.3 m <sup>2</sup>	20.3 m <sup>2</sup>	25.4 m <sup>2</sup>	30.5 m <sup>2</sup>
Exterior (L x W x H)	1.2 x 4.7 x 3.2m	2.4 x 4.7 x 3.2m	3.6 x 4.7 x 3.2m	4 x 4.7 x 3.2m	6.1 x 4.7 x 3.2m	7.3 x 4.7 x 3.2m
Packed Dimension	132 x 79 x 51cm	132 x 81 x 53cm	132 x 89 x 56cm	132 x 94 x 58cm	132 x 102 x 61cm	132 x 112 x 64cm
Weight	44.5kg	80.7kg	117kg	153.3kg	189.6kg	225.9kg



#### **AVaC Field Hospital Bed**



With minimal training the AVaC Field Bed can be set up into the operational configuration in less than 60 second.

Constructed of a bi-old 6061 aluminum frame (OD GREEN), the bed includes a polyurethane foam pad with a water resistant, decontaminable cover.

The bed is manufactured to support arresting force of 420kg without material fatigue, and is extremely compact for easy transportation.







- Durable, easy-to-open, AVaC Field Bed that supports up to 420kg of static weight
- Designed to be rapidly deployed buy single person
- Constructed of a bi-fold 606+1 aluminum frame & 3inch polyurethane foam pad with water-resistant decontaminable
- Includes IV Pole and a removable table platform that rests on its adjustable bed side rails
- Easy cleaned with 10% bleach solution or other standard hospital cleaning product
- Can beset up to Operational Status in approximately 60 seconds
- Support a force of 420kg without material fatigue
- Extremely compact for ease of transport and storage
- Both the head and foot of the bed frame are hydraulic adjustable positions
- 3-inch-thick polyurethane matters provides





### Field Training Fordable Table - T150



Built-ibn-concealable rubber handle portable, easy to carry, beautiful and easy to carry. The buckle tripod is unfolded, the load-bearing is stronger and the structure is more stable. Freeing up more common space. When folded, the folding table is portable to be carried anywhere needed.

Premium Materials and Sturdy Construction, made of high-quality polypropylene and sturdy iron pipes.

The X-shaped structure and crossbars provide extra stability, ensuring secure use.

Specification	
Materials	(Frame) Steel pipe with powder coating,
	(Table top) Blow mounding polypropylene board
Opened	L 1520mm x W 760m x H 750mm
Folded	L 760mm x W 760mm x H 80mm
Weight	13kg
Load Weight	90 - 120kg



### **Folding Cot**





- Folding Cot are ideal for use I mobile hospital facilities and mobile medical shelters
- The Folding Cot are L 2058mm x W 813mm x H 457mm





Adjustable to provide optimum comfort

Elevates - head and foot both elevate

Stable Base – 250kgs weight capacity

Aluminum Frame – 235mm tubing facilities hanging intravenous and other medical equipment

Lightweight – Weight only 8kgs, including IV pole and patient record holder

Durable and Washable – High-strength, removable Cordura@deck and water-resistant pad

Compact and Portable – Frame folds to L 1080mm x W 813mm x H 102mm



## Flight Case





Any size, material can be customized

Outside: 9mm fire proof board c/w Aluminum frame, Lock, Handle, corner protector (1.0mm Galvanize Mild Steel), Heavy Duty PU Swivel Caster Wheels.

Inside: 10mm EVA sponge



### Field Training Foldable Chair - CA - 01



Any-pinching & click-to-lock design to setup effortlessly and safely.

The folding chair is easy-carrying and can be stored almost anywhere.

Sturdy aluminum frame construction affords up to (130kg) and the chair weight is (3kg)

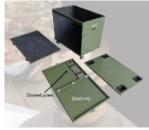
Double-seam 600D Oxford polyester fabric has great strength, durability, and breathability

Specification	
Materials	(Frame) Aluminum Alloy with powder coating
	(Fabric) Oxford Polyester 600D
Opened	D 460mm x W 550m x H 830mm
Folded	D 120mm x W 480mm x H 830mm
Weight	3kg
Load Weight	110 - 130kg



#### **Tactical Conversion Box-Shelf**











Step 1 unlock the form upper lock, unlock safety chain and slide to take out the top cover

Step 2 unlock the form lower lock and 6 pcs locking screw to take out the front cover

Step 3 take out the shelving plate and open it to take out 8 pcs s/steel poles

**Step 4** assembly the shelving plate to first layer and insert 4 pcs s/steel poles

Step 5 assembly the front cover to second layer and insert 4 pcs s/steel poles

Step 6 assembly the top cover at the top

Field Tactical Box is designed for versatile transportation needs in aviation as well as general logistics operations. It can be efficiently disassembled and assembled into a mobile rack to optimize camp space utilization.

Constructed form durable materials such as aluminum alloy and stainless steel, this box offers superior anti-rust and waterproof properties.

Features: The box is securely contained and transport a variety of goods, including pharmaceuticals, and military supplies. Following transport, the box can be dismantled and repurposed as a versatating shelving unit, facilitating efficient storage and organization of the contents.

Specification	
Materials	2mm Aluminum Plate, Stainless Steel (inside) EVA Foam
Wheel	4pcs Heavy Duty 3" Locking Caster Wheels
Box Size	L 965mm x W 600mm x H 800mm
Racking Size	L 965mm x W 600mm x H 1550mm
Load Weight	Lowest: 200kg, First Layer: 70kg, Second Layer: 60kg, Top: 50kg
Box Convert to Raking	3 min with 1 person
Gross Weight	37kg



#### **MedEvac4 Tactical Stretcher**







Specification	
Dimension when Extended	L 215 x W 55.5 x H 10cm
Dimension when Folded	L 18.8 x W 22 x H 55cm
Weight	6.1kg
Frame Material	Aluminum Alloy 6061 – T6
	Weight 240gsm
Canvas Specification	Warp: minimum 2400N/50mm
	Weft: minimum 1400N/50mm
Patient Restrains	Built-in patient restrains with buckle
IV Pole attachment points	6 slots for out Tactical Adjustable IV Pole
Cross bar support	Reinforced ring made form Altrunim
Handle Type	Grooved to human hand tactical black
Payload	570kg without material fatique
Midpoint Deflection with 956kg	Less than 2cm
Ground Clearance	10 cm
Static Load	Over 750 kg
Dynamic presses with	Over 50,000 repetitions with 250 kg presses
Compatible Accessories	MedEva4 Litter Stand, IV Pole, MedEvac4 Backpack, MedEvac4 Backrest



#### **Tactical Litter Stand**



2 piece = 1 set

Specification	
Dimension (Deploy)	62.5cm x 61cm x 81cm
Dimension (Folded)	62.54cm x 61cm x 86cm
Weight	3.85/piece
Material Type	Aluminum Alloy 6061 – T6 – Powder Coating Finish



#### **Stretcher Trolley**



Stretcher Trolley is lightweight casualty transport system that allow one person to transport a casualty strapped to a stretcher, and also performs as a litter stand in the battlefield or medical stations.

The revolutionary design I foldable, and can also be totally dissemble for compact storage, easy shipping and transportation. The Stretcher Trolley is compatible with modern combat litter, and is equipped with non-puncture wheels. A single user can operate the Stretcher Trolley.

Specification	
Deployed Dimension	L143 x W70 x H92 (cm)
Half Folded Dimension	L126 x W70 x H50 (cm)
Fully Folded Dimension	L107 x W70 x H25 (cm)
Weight	18.5kgs excluding litter







- Foldable and compactable
- Able to perform as a litter stretcher
- Lightweight 18.5kgs only
- Pneumatic non-puncture wheel
- Can be fully disassembled for easy shipping



#### **Field Blood Donor Chair**



The field blood donor chair is lightweight and practical, with a total wight of only 8kg. When folded, it has wheels on the bottom for easy transportation. It can be set in just 2 minutes and supports up to 120kg. The backrest angle is adjustable, making it suitable for outdoor use.

Specification	
Materials	Aluminum Alloy 6061-T6 – Powder Coating Finish
Opened	D 1400 x W 600 x H 1380mm
Folded	D 900 x W 600 x H 1120mm
Weight	8kg
Load Weight	90 - 120kg