



HPT 72



Key features

- » High Performance Multipurpose Tent made of high quality and durable materials, ensuring a strong construction
- » Solution is comprised of outer cover, shade net, groundsheet and partition
- » A spacious 72 m² tent with vertical walls for optimum use of inner space
- » Cost-efficient, lightweight and compact packing
- » Strong and lightweight high tensile steel frame structure to withstand high wind and snow loads
- » Rot and mildew proof, easy to clean and disinfect, resistant to commonly used disinfectants and detergents
- » High performing in hot, cold and wet weather conditions; does not 'heat up' in direct sunlight, blocks UV, does not break or absorb moisture in below zero temperatures
- » High comfort thanks to advanced ventilation and large mesh windows
- » Environmentally friendly: low energy production process, fully recyclable, safely disposable by burning or burying when recycling is not possible.

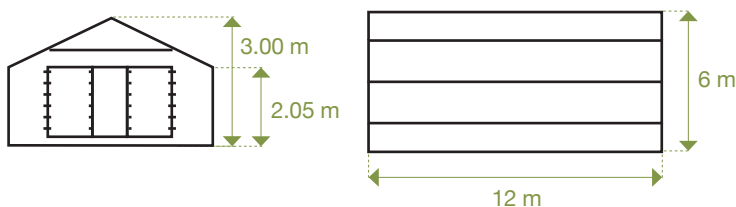
Dimensions

Total size	72 m ²
Floor size	6.0 x 12.0 m (± 2%)
Central height outer tent	3.00 m (± 2%)
Wall height outer tent	2.05 m (± 2%)
Structure	Light weight tubular steel frame structure

Add-ons

- » Inner liner
- » Winter liner + insulating flooring tiles
- » Hard flooring
- » Electrical lighting kit
- » Solar lighting kit

Graphic reference





Fire retardant



Waterproof



Rotproof



UV stabilized



Logo customizable

Materials

Outer liner and mud flaps	250 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof, UV resistant, Fire Retardant CPAI 84-6, rot roof and durable
Ground sheet	190 g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof 5000 mm, Fire Retardant CPAI 84-6. Rotproof and durable
Shade net	190 g/m ² ±10% HDPE knitted mesh, UV-resistant, rot proof, Fire Retardant CPAI 84-6
PES mesh, PVC coated, for windows and ventilation grates	195 g/m ² ±10% PVC coated PES knitted mesh, UV resistant and Fire Retardant Class B1
Steel tubing for frame	Steel quality: high tensile steel, quality Q195, rolled and welded tubing, electrolytic galvanized. Diameter 38 mm, wall thickness 1.5 mm. Frame components are powder coated after fabrication
Partitioning kit	195g/m ² ±10% HDPE/LDPE laminated woven fabric, waterproof, UV resistant, Fire Retardant CPAI 84-6, rot roof and durable. Attached to frame or inner liner with toggles/loops. Overlapping door in center with toggle/loop closure. Dimensions 600cm x 210cm (wall) / 300cm (center)
Masterbags	PVC 450g/m ²
Boxes	Plywood 8mm WR, nail-less construction with steel strips
Doors	PE material. Center door: 200 x 100 cm, side doors 200 x 150 cm. Closing by strong block zippers, with buckle closures as back up in case of failure.
Pegs	TR Pegs, 40 cm long for guy ropes. Twisted Rod Pegs 60cm long & 20mm diameter for base plate. Twisted Rod Pegs with Double head 40 cm long & 10mm diameter for H-Frame. Twisted Rod Pegs 30 cm long & 10mm diameter for Canopy kit. Lolly pop pins 30 cm long & 8mm diameter for Mud flap of tent
Colors	White outer liner, light grey groundsheet, black trimmings.

Add ons

Electrical Lighting kit	LED Light tube, 2,400 lumen, IP44 - Quantity: 9 LED external light, 900 lumen, IP44 - Quantity: 2 Outlet block with extension cord, IP44 - Quantity: 3 Distribution block, type 1, IP44 - Quantity: 1 Wooden box with lid, stackable, water resistant - Quantity: 1
Inner liner	100% Polyester (disinfectant) Inner liner suspended from the frame using webbing loops. Materials: 110-120 g/m ² 100% polyester – rot-proof, fire resistant CPAI 84 It has a PE ground sheet 190 g/m ² , grey colour
Winter liner	Made in non-woven polyester felt fabric 285-300 g/m ² (disinfectant), can be hung inside outer tent to absorb cold in winter season. The Winter liner contains a felt liner, fibrocement sheet, chimney sleeve, 2 FR wall patches and repair kit. Materials: 285-300 g/m ² non-woven polyester fabric – fire resistant DIN 4102 B1, natural colour. It has a PE ground sheet 190 g/m ² , grey colour
Insulating flooring tiles (for Winter liner)	It contains 264 pieces of Insulating flooring tiles (PP carpet on EVA foam) 50 x 52 x 1 cm (WxLxH)
Solar Lighting kit	<ul style="list-style-type: none"> » Solar panel with 6 m and 12 m cable » 3 Main system box (battery included) » 3 Cell phone pouch » 6 USB charging cables for common mobile phones » 1 Outdoor Tube light 15 cm with cable and switch » 6 Indoor Tube light 30 cm with dimmer control or switch with cable » 1 Mounting equipment pack for 72 m² <ul style="list-style-type: none"> • Solar panel support frame • Cable mounting straps set • Indoor tube light mounting kit • Outdoor tube light mounting kit • Main system mounting kit
Hard flooring	<ul style="list-style-type: none"> » High impact polypropylene tiles » Anti-slip with drainage holes » Temperature resistance: -30C to +50C » UV resistance: >10 years » Load resistance: 2500 kg/m².



Fire retardant



Waterproof



Rotproof



UV stabilized



Logo customizable

Packing & Shipping - Bags/Cages

Main tent, carry bags

Carry bags	Contents	Dimensions	Volume m ³	Weight kgs	Master bag
4/14	14x Standing poles with base plate 6x Extension pole	195 x 35 x 13 cm	0.089	38.3	Master bag 220 x 45 x 35 cm Volume 0.346 m ³ Weight 95 kgs approx.
1/14	12x Bottom pipes	200 x 20 x 12 cm	0.048	31.7	
9/14	2x Gable cover	220 x 180 x 5 cm	0.198	22.5	
			0.335	92.5	Master bag 222 x 45 x 25 cm Volume 0.249 m ³ Weight 114 kgs approx.
2/14	14x Roof poles	222 x 20 x 12 cm	0.053	40.5	
3/14	18x Roof poles	187 x 25 x 12 cm	0.056	42.9	
14/14	H-frame + double headed pegs + twisted rod pegs	220 x 25 x 12 cm	0.066	29.5	Sandwich package 220 x 85 x 40 cm Volume 0.748 m ³ Weight 147 kgs approx.
			0.175	112.9	
5/14	21x Connectors with hitch pins 8x bracing cables	210 x 70 x 35 cm	0.515	54.5	
8/14	Outer cover incl. 14 guylines + runners	220 x 180 x 14 cm	0.554	87.3	Master bag 222 x 70 x 30 cm Volume 0.466 m ³ Weight 138 kgs approx.
			1.069	141.8	
6/14	Shade cover frame complete	210 x 50 x 30 cm	0.315	36.1	
11/14	Shade cover incl. 14 guylines + runners	160 x 40 x 25 cm	0.160	27.8	Master bag 222 x 70 x 30 cm Volume 0.466 m ³ Weight 138 kgs approx.
7/14	Canopy kit (2 sticks, 2 rope of 4 m & 2 pegs)	115 x 15 x 6 cm	0.010	3.4	
10/14	Detachable ground sheet + partitioning	220 x 22 x 22 cm	0.106	20.1	
12/14	Accessories	100 x 30 x 13 cm	0.039	41.1	
13/14	Repair kit	115 x 35 x 10 cm	0.040	8.2	
			0.670	136.7	494 kgs
				483.9	

Estimated loadability

Item name	Dimension - loaded cage	Volume - loaded cage	No. of items - per cage	Weight - 1 loaded cage
Frame tent with standard liner	222 x 92 x 113 cm	2.308	1	520 kgs approx.

Quantity

Item name	20'GP	40'DC	40'HC
Frame tent with standard liner	12	26	26



Fire retardant



Waterproof



Rotproof



UV stabilized



Logo customizable

Packing & Shipping - Wooden boxes

Main tent, carry bags

Carry bags	Contents	Dimensions	Volume m ³	Weight kgs	Wooden Boxes
4/14	14x Standing poles with base plate 6x Extension pole	195 x 35 x 13 cm	0.089	38.3	Box 1 225 x 85 x 20 cm Volume 0.383 m ³ Weight 128 kgs approx.
1/14	12x Bottom pipes	200 x 20 x 12 cm	0.048	31.7	
9/14	2x Gable cover	220 x 180 x 5 cm	0.198	22.5	
			0.383	92.5	Box 2 225 x 85 x 18 cm Volume 0.344 m ³ Weight 147 kgs approx.
2/14	14x Roof poles	222 x 20 x 12 cm	0.053	40.5	
3/14	18x Roof poles	187 x 25 x 12 cm	0.056	42.9	
14/14	H-frame + double headed pegs + twisted rod pegs	220 x 25 x 12 cm	0.066	29.5	Box 3 225 x 85 x 45 cm Volume 0.861 m ³ Weight 189 kgs approx.
			0.175	112.9	
5/14	21x Connectors with hitch pins 8x bracing cables	210 x 70 x 35 cm	0.515	54.5	
8/14	Outer cover incl. 14 guylines + runners	220 x 180 x 14 cm	0.554	87.3	Box 4 225 x 85 x 30 cm Volume 0.574 m ³ Weight 176 kgs approx.
			1.069	141.8	
6/14	Shade cover frame complete	210 x 50 x 30 cm	0.315	36.1	
11/14	Shade cover incl. 14 guylines + runners	160 x 40 x 25 cm	0.160	27.8	Box 4 225 x 85 x 30 cm Volume 0.574 m ³ Weight 176 kgs approx.
7/14	Canopy kit (2 sticks, 2 rope of 4 m & 2 pegs)	115 x 15 x 6 cm	0.010	3.4	
10/14	Ground sheet + partitioning	220 x 22 x 22 cm	0.106	20.1	
12/14	Accessories	67 x 26 x 23 cm	0.039	41.1	
13/14	Repair kit	115 x 35 x 10 cm	0.040	8.2	
			0.670	136.7	483.2
				483.2	

Estimated loadability

Item name	Dimensions of wooden box	Volume of wooden box	Total volume - wooden box	No. of items - per wooden box	Weight - 1 set wooden boxes
Frame tent with standard liner 1/4	225 x 85 x 20 cm	0.383	2.162	1 set	640 approx.
Frame tent with standard liner 2/4	225 x 85 x 45 cm	0.344			
Frame tent with standard liner 3/4	225 x 85 x 18 cm	0.861			
Frame tent with standard liner 4/4	225 x 85 x 45 cm	0.574			

Quantity

Item name	20'GP	40'DC	40'HC
Frame tent with standard liner 1/4	12	28	28
Frame tent with standard liner 2/4			
Frame tent with standard liner 3/4			
Frame tent with standard liner 4/4			