



HPT 48



Fire retardant



Waterproof



Rotproof



UV stabilized



Logo customizable

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 48 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.

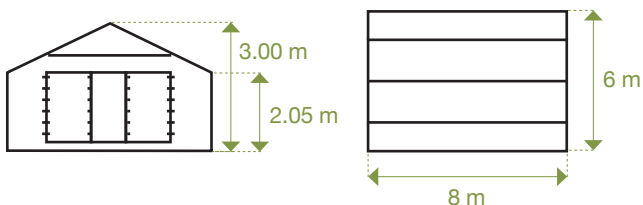
Dimensions

Total size	48 m ²
Floor size	6.0 x 8.0 m (± 2%)
Central height outer tent	3.00 m (± 2%)
Wall height outer tent	2.05 m (± 2%)
Structure	Lightweight tubular steel frame structure

Add-ons

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

Graphic reference





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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	190g/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 60 cm 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: 6 LED external light, 900 lumen, IP44 - Quantity: 2 Outlet block with extension cord, IP44 - Quantity: 2 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 168 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 » 2 Main system box (battery included) » 2 Cell phone pouch » 4 USB charging cables for common mobile phones » 1 Outdoor Tube light 15 cm with cable and switch » 4 Indoor Tube light 30 cm with dimmer control or switch with cable » 1 Mounting equipment pack for 48 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.



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Packing & Shipping - Bags/Cages

Main tent, carry bags

Carry bags	Contents	Dimensions	Volume m ³	Weight kgs	Master bag
1/14	8x Bottom pipes	200 x 17 x 8 cm	0.027	20.7	Master bag 222 x 48 x 33 cm Volume 0.352 Weight 129 kgs approx.
2/14	10x Roof poles	220 x 22 x 8 cm	0.039	28.2	
3/14	12x Roof poles	186 x 20 x 11 cm	0.041	28.2	
4/14	10x Standing poles with base plate 6x Extension poles	195 x 23 x 13 cm	0.058	27.8	
9/14	2x Gable end cover	220 x 180 x 5 cm	0.198	22.1	
			0.363	127	Sandwich package 222 x 75 x 40 cm Volume 0.666 Weight 121 kgs approx.
5/14	5x Ridge joints with hitch pins 10x Eave joints with hitch pins 4x Bracing cables	220 x 60 x 30 cm	0.396	37.7	
8/14	Outer cover incl. 10 guylines + runners	220 x 180 x 10 cm	0.396	59.9	
10/14	Ground sheet + partition	220 x 180 x 5 cm	0.198	17.2	
			0.99	114.8	Master bag 222 x 55 x 30 cm Volume 0.363 Weight 120 kgs approx.
11/14	Shade cover incl. 10 guylines + runners	160 x 35 x 21 cm	0.120	22.2	
6/14	Shade cover frame complete	210 x 50 x 20 cm	0.210	27.2	
7/14	Canopy kit (2 sticks, 2 rope of 4 m & 2 pegs)	115 x 15 x 6 cm	0.010	3.4	
12/14	Accessories	100 x 20 x 12 cm	0.024	30.6	
13/14	Repair kit	115 x 35 x 7 cm	0.028	5.5	
14/14	H-frame + double headed pegs + twisted rod Pegs	220 x 25 x 12 cm	0.066	29.5	
			0.459	118.4	360.2 370 kgs

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	2	765 kgs approx.

Quantity

Item name	20'GP	40'DC	40'HC
Frame tent with standard liner	24	52	52



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Packing & Shipping - Wooden boxes

Main tent, boxes

Carry bags	Contents	Dimensions	Volume m ³	Weight kgs	Wooden Boxes
1/14	8x Bottom pipes	200 x 17 x 8 cm	0.027	20.7	Box 1 225 x 70 x 24 cm Volume 0.378 Weight 160 kgs approx.
2/14	10x Roof poles	220 x 22 x 8 cm	0.039	28.2	
3/14	12x Roof poles	186 x 20 x 11 cm	0.041	28.2	
4/14	10x Standing poles with base plate 6x Extension poles	195 x 23 x 13 cm	0.058	27.8	
9/14	2x Gable end cover	220 x 180 x 5 cm	0.198	22.5	
			0.363	127.4	Box 2 225 x 70 x 45 cm Volume 0.709 Weight 158 kgs approx.
5/14	5x Ridge joints with hitch pins 10x Eave joints with hitch pins 4x Bracing cables	220 x 60 x 30 cm	0.396	37.7	
8/14	Outer cover incl. 10 guylines + runners	220 x 180 x 10 cm	0.396	59.9	
10/14	Ground sheet + partition	220 x 180 x 5 cm	0.198	17.2	
			0.99	114.8	Box 3 225 x 70 x 25 cm Volume 0.394 Weight 152 kgs approx.
11/14	Shade cover incl. 10 guylines + runners	160 x 50 x 15 cm	0.120	22.2	
6/14	Shade cover frame complete	210 x 50 x 20 cm	0.210	27.2	
7/14	Canopy kit (2 sticks, 2 rope of 4 m & 2 pegs)	115 x 15 x 6 cm	0.010	3.4	
12/14	Accessories	67 x 26 x 14 cm	0.024	30.6	
13/14	Repair kit	115 x 35 x 7 cm	0.028	5.5	
14/14	H-frame + double headed pegs + twisted rod Pegs	220 x 25 x 12 cm	0.066	29.5	
			0.458	118.4	

Estimated loadability

Item name	Dimension - wooden box	Volume - wooden box	Total volume - wooden boxes	No. of items - per wooden box	Weight - 1 set wooden boxes
Frame tent with standard liner 1/3	225 x 70 x 24 cm	0.378	1.481	1 set	470 kgs approx.
Frame tent with standard liner 2/3	225 x 70 x 45 cm	0.709			
Frame tent with standard liner 3/3	225 x 70 x 25 cm	0.394			

Quantity

Item name	20'GP	40'DC	40'HC
Frame tent with standard liner 1/3			
Frame tent with standard liner 2/3	16	34	34
Frame tent with standard liner 3/3			