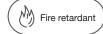
Huggy Pro - HPT 48

UNICEF standard





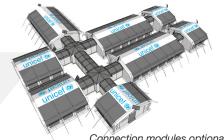












Connection modules optional

> Key features

- » Huggy Pro 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

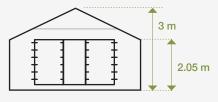
Total size	48 m²
Floor size	6.0 x 8.0 m (±1%)
Central height outer tent	3.00 m (±1%)
Wall height outer tent	2.05 m (±1%)
Structure	Lightweight tubular steel frame structure
Window size	135 x 135 cm
Ventilation grates	135 x 20 cm

Add-ons

- » Inner liner
- » Winter liner with insulated flooring
- » Hard flooring
- » Electrical lighting kit
- Solar lighting kit

> Graphic reference

Front view



Side view (Window and ventilation)



Top view







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> Materials

Outer liner and mud flaps	$250 \text{ g/m}^2 \pm 10\% \text{ HDPE/LDPE}$ laminated woven fabric, waterproof 5000 mm, UV resistant, fire retardant CPAI 84-6, rot-proof and durable	
Ground sheet	190 g/m 2 ±10% HDPE/LDPE laminated woven fabric, waterproof 5000 mm, fire retardant CPAI 84-5, rot-proof and durable	
Shade net	190 g/m 2 ±10% HDPE knitted mesh, UV-resistant, rot-proof, fire retardant CPAI 84-6. 10x guy rope PP 4.5 m / 10 mm Ø with reflective stripes and 'glow-in-the-dark PE tensioner	
PES mesh, PVC coated, for windows and ventilation grates	195 g/m 2 ±10% PVC coated PES knitted mesh, UV resistant and fire retardant Din 75200	
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	190 g/m² ±10% HDPE/LDPE laminated woven fabric, waterproof 5000 mm, UV resistant, fire retardant CPAI 84-6, rot-proof and durable. Attached to frame or inner liner with toggles/loops. Overlapping door in center with toggle/loop closure. Dimensions 600 cm x 210 cm (wall) / 300 cm (center)	
Master bags	PVC 450 g/m², waterproof 10.000 mm	
Carry bags	$190 \text{ g/m}^2 \pm 10\% \text{ HDPE/LDPE}$ laminated woven fabric, waterproof 5000 mm, fire retardant CPAI 84-6, rot-proof and durable	
Doors	PE material. Center door: 120 x 200 cm, side doors 150 x 200 cm. Closing by strong block zippers, with buckle closures as back up in case of failure. Mosquito net doors: 80 g/m² Polyester mesh	
Accessories	 » 10x T-stakes – 50 x 25/3 mm / 40 cm » 36x Lollypop pegs - 8 mm Ø 30 cm » 10 + 4 Twisted spikes - 20 mm Ø 60 cm » 8x Twisted spikes – 10 mm Ø 40 cm » 2x Candy cane pegs - 10 mm Ø 30 cm (canopy kit) 	
	» 10x guy rope PP 4.5 m / 10 mm Ø with reflective stripes and 'glow-in-the-dark PE tensioner	
Repair kit	Patches of all fabrics, needles and tread, duct tape, zipper puller, buckles, rope, runners, webbing, repair instruction, packed in marked pouch with hanging loops	
Colors	White outer liner, light grey groundsheet, black trimmings	

› Packing and shipping - Bags/Cages

Main tent, carry bags

Carry bags	Contents	Dimensions (cm)	Volume (m³)	Weight (kgs)	Packing unit
1/14	8x Bottom pipes	200 x 17 x 8	0.027	20.7	Master bag 1
2/14	10x Roof poles	220 x 22 x 8	0.039	28.2	222 x 65 x 25 cm
3/14	12x Roof poles	186 x 20 x 11	0.041	28.2	Volume
4/14	10x Standing poles with base plate 6x Extension poles	195 x 23 x 13	0.058	27.8	0.361 m ³ Weight
9/14	2x Gable end cover	220 x 180 x 5	0.198	22.5	129 kgs approx.



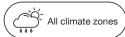
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> Packing and shipping - Bags/Cages

Main tent, carry bags

Carry bags	Contents	Dimensions (cm)	Volume (m³)	Weight (kgs)	Packing unit
5/14	5x Ridge joints with hitch pins 10x Eave joints with hitch pins 4x Bracing cables	220 x 60 x 30	0.396	37.7	Master bag 2 222 x 75 x 40 cm Volume
8/14	Outer cover incl. 10 guylines + runners	220 x 180 x 10	0.396	59.9	0.666 m ³
10/14	Ground sheet + partition	220 x 180 x 5	0.198	17.2	Weight 121 kgs approx.
11/14	Shade cover incl. 10 guylines + runners	160 x 35 x 21	0.120	22.2	Master bag 3 222 x 60 x 30 cm
6/14	Shade cover frame complete	210 x 50 x 20	0.210	27.2	
7/14	Canopy kit (2 sticks, 2 rope of 4 m & 2 pegs)	115 x 15 x 6	0.010	3.4	Volume 0.400 m ³
12/14	Accessories	100 x 20 x 12	0.024	30.6	Weight
13/14	Repair kit	115 x 35 x 7	0.028	5.5	120 kgs approx.
14/14	H-frame + twisted spikes	220 x 25 x 12	0.066	29.5	
			1.811	361	

> Estimated loadability

Item name		Dimensions (cm)	Volume - loaded cage	No. of items - per cage	Weight - one loaded cage
Frame tent with standard liner	Standard cage 222 x 92 x 113	2.308	2	765 kgs approx.	
		Custom cage 222 x 70 x 113	1.756	1	400 kgs approx.

> Quantity

Item name		20' GP	40' DC	40'HC
Forms to the standard lines	Standard cage	24	52	52
Frame tent with standard liner	Custom cage	16	34	34

> Stackability

Standard cage	3x steel cages (6 x 48m² tents), height will be approx. 3.40 m
Custom cage (one tent per cage)	3x steel cages, height will be approx. 3.40 m

For storage purposes, the cages can be stacked 3 cages high.

