

## **GeoHome Family Tent**

#### ICRC/IFRC/IOM Standard















#### > Key features

- » New generation family tent, geodesic shape for more beneficiary comfort and safety
- » Two-layer: outer tent and shade cover
- » Fire retardant, waterproof and UV resistant
- » Adaptable to all seasons, optional Inner liner and winter modules available
- » Accommodates a family of five people
- » Quick set-up, three persons in 30 minutes
- » Can withstand wind loads up to 120 km/ph
- » Rapid deployment in any emergency on pallets or in cages

#### > Dimensions

Total living area	19.6 m <sup>2</sup>	
Centre height	2.40 m	
Length	4.33 m	
Width	5.58 m	
Door height	1.70 m	

#### > Materials

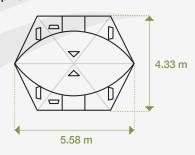
Outer tent (roof, walls, mud flaps, partition, groundsheets and shade fly)	Base fabric: Woven high-density polyethylene (HDPE) black fibres Coating: white low density polyethylene (LDPE) on both sides, 190 gsm Fire retardancy: EN13823+Al
Mosquito nets	Polyester. Outer tent: 7-9 holes per inch <sup>2</sup> . Inner tent: 20-25 holes per inch <sup>2</sup>
Frame	All aluminium Main pipes: outer diameter 19 mm ±0.5 mm, thickness 1.2 mm ±1%, Connectors: outer diameter adapted to main pipe, thickness 1.5 mm ±1%

#### > Graphic reference

#### Front view



Top view







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#### > Tent parts

Windows	Six windows. Two on each side of the tent and one next to each of the doors 500 mm x 500 mm. Lower edge of the window 500 mm from the ground
Ventilation	Two ventilation openings at the top of the tent roof above the doors
Mosquito nets	Polyester. Outer tent: 7-9 holes per inch² Inner tent: 20-25 holes per inch²
Doors	Two doors located on the centre of both 0.9 m wide x 1.7 m high

#### > Packing and shipping

					Steel cag	es			
	Quantity per cage	Type of package	L (cm)	W (cm)	H (cm)	Volume	Weight in Kgs (1 cage)	Total number of cages	Weight (Kgs)
20' GP	8	Bale	130	112	113	1.645	380	16	6,080
40' DC	8	Bale	130	112	113	1.645	380	36	13,680
40' HC	8	Bale	130	112	113	1.645	380	36	13,680
Wooden pallet									
20' GP	4	Bale	112	78	95	0.83	195	28	5,460
40' DC	4	Bale	112	78	95	0.83	195	60	11,700
40' HC	4	Bale	112	78	95	0.83	195	60	11,700
Loose form									
20' GP	1	Bale	112	40	40	0.179	45		
40' DC	1	Bale	112	40	40	0.179	45		
40' HC	1	Bale	112	40	40	0.179	45		

### > Estimated loadability¹ (Without pallets)

St	eel cages	Woo	oden pallet	Loose form		
Container	No. of Pcs	Container	No. of Pcs	Container	No. of Pcs	
20' GP	128	20' GP	112	20' GP	150	
40' DC	288	40' DC	240	40' DC	320	
40' HC	288	40' HC	240	40' HC	384	



<sup>&</sup>lt;sup>1</sup> The loadability provided is based on the maximum volume and weight capacity of the containers. This might change due to road weight restrictions in the country of destination. Please contact our sales team for further clarifications.



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### > Inner liner (optional)

- » 160 gsm polycotton, natural white
- » OR, 125 gsm polyester, natural white

### > Winter module (optional)

Winter tent made of double layer of 110 g/m² polycotton fabric insulated with 80 g/m² polyester wadding and PE groundsheet, 180 g/m², grey color with an additional ground sheet

ICRC Geodesic Family Tent

