

# GeoHome Family Tent

ICRC/IFRC/IOM Standard



## › Key Features

- » New generation family tent, geodesic shape for more beneficiary comfort and safety.
- » Made of two layers: outer tent and shade cover.
- » Offers fire retardant, waterproof and UV resistant properties.
- » Accommodates 5 persons.
- » Enables quick set-up by three persons in 30 minutes.
- » Withstands wind loads up to 120 km/h.
- » Allows rapid deployment in any emergency on pallets or in cages.
- » Adapts to all seasons. Optional inner liner and winter modules available.

## › Dimensions

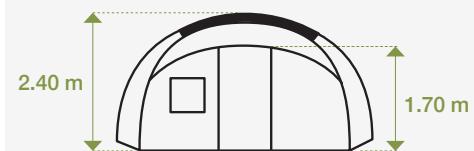
Total living area	19.6 m <sup>2</sup>
Centre height	2.40 m
Length	4.33 m
Width	5.58 m
Door height	1.70 m

## › Materials

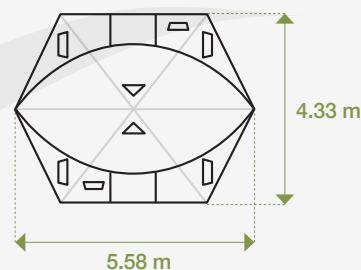
Outer tent (roof, walls, mud flaps, partition, groundsheets and shade fly)	Base fabric: woven high-density polyethylene (HDPE) black fibres Coating: white low density polyethylene (LDPE) on both sides, $170 \pm 10 \text{ g/m}^2$ Fire retardancy: EN13823+A1
Mosquito nets	Polyester. Outer/inner tents: 20-25 holes per cm <sup>2</sup> .
Frame	All aluminium Main pipes: outer diameter $18.5 \pm 0.5 \text{ mm}$ , thickness $1.2 \text{ mm} \pm 1\%$

## › 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	100% polyester. Outer/Inner tents: 20-25 holes per cm <sup>2</sup>
Doors	Two doors located on the centre of both 0.9 m wide x 1.7 m high

## › Packing and Shipping

Steel Cage								
	Quantity per cage	Type of package	L (cm)	W (cm)	H (cm)	Volume (m <sup>3</sup> )	Weight in kg (1 cage)	Total number of cages
20' GP	8	Steel Cage	130	112	113	1.645	405	16
40' DC	8	Steel Cage	130	112	113	1.645	405	36
40' HC	8	Steel Cage	130	112	113	1.645	405	36
Wooden Pallet								
	Quantity per cage	Type of package	L (cm)	W (cm)	H (cm)	Volume (m <sup>3</sup> )	Weight in kg (1 cage)	Total number of cages
20' GP	6	Wooden Pallet	114	100	115	1.31	330	20
40' DC	6	Wooden Pallet	114	100	115	1.31	330	48
40' HC	6	Wooden Pallet	114	100	115	1.31	330	48
Unpalletised								
	Quantity per cage	Type of package	L (cm)	W (cm)	H (cm)	Volume (m <sup>3</sup> )	Weight in kg (1 cage)	Total number of cages
20' GP	1	Bale	112	45	40	0.202	47	
40' DC	1	Bale	112	45	40	0.202	47	
40' HC	1	Bale	112	45	40	0.202	47	

## › Estimated Loadability<sup>1</sup> (Without Pallets)

Steel Cage		Wooden Pallet		Unpalletised	
Container	Number of pieces	Container	Number of pieces	Container	Number of pieces
20' GP	128	20' GP	120	20' GP	150
40' DC	288	40' DC	288	40' DC	320
40' HC	288	40' HC	288	40' HC	384

<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.

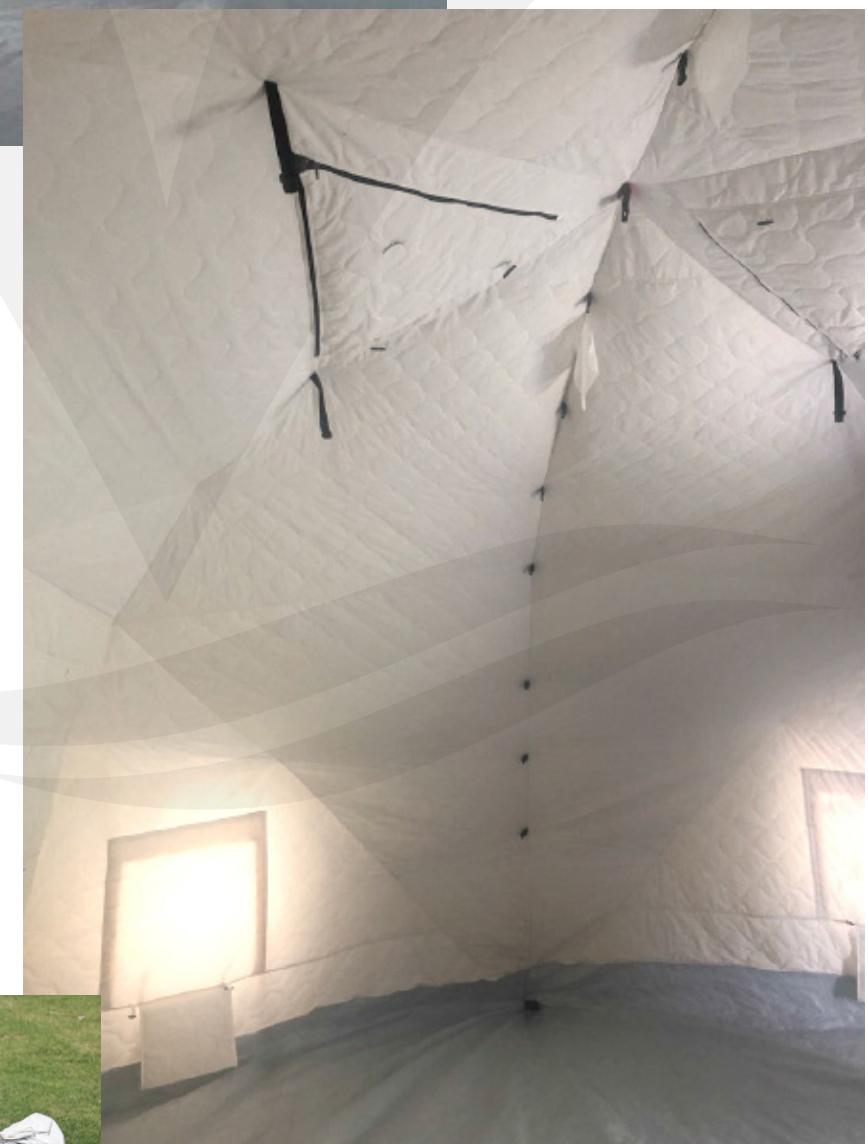
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› **Inner Liner (Optional)**

- » 160 g/m<sup>2</sup> polycotton, natural
- » Or 110 g/m<sup>2</sup> polyester, natural white



› **Winterization Kit (Optional)**

Winter tent made of double layer of 100 g/m<sup>2</sup> polycotton fabric insulated with 80 g/m<sup>2</sup> polyester wadding

