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Geodesic Family Tent - IOM Standard

Fire retardant | Waterproof | UV stabilised | Logo customisable







› 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 100 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

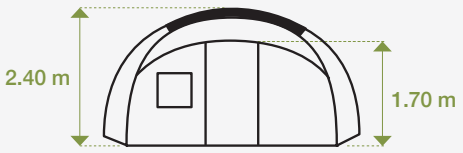
Total living area	19.6 m²
Centre height	2.40 m
Length	4.33 m
Width	5.58 m
Door height	1.70 m

› Materials

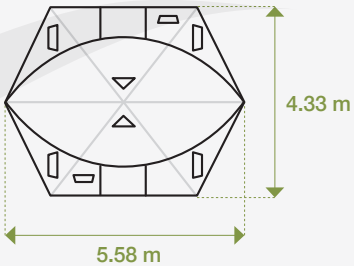
Outer tent (roof, walls, mud flaps, partition, groundsheets and shade fly)	Base fabric: woven high-density polyethylene (HDPE) black fibres Coating: white low density polyethylene (LDPE) on both sides, 190 ± 20 g/m² Fire retardancy: EN13823+AI
Mosquito nets	Polyester. 25 holes per cm².
Frame	All aluminium Main pipes: outer diameter 18.5 ±0.5 mm, thickness 1.2 mm ±0.5%

› 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 side window 500 mm from the ground Lower edge of the door window 1,050 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: 25 holes per cm^2
Doors	Two doors located on the centre of both 0.9 m wide x 1.7 m high

› Packing and Shipping

	Quantity per cage	Type of package	L (cm)	W (cm)	H (cm)	Volume (m^3)	Weight of 1 cage (kg)	Total number of cages	Weight (kg)
Unpalletised									
20' GP	1	Bale	112	45	40	0.202	48		
40' DC	1	Bale	112	45	40	0.202	48		
40' HC	1	Bale	112	45	40	0.202	48		
Wooden Pallets									
20' GP	6	Wooden Pallet	114	100	115	1.31	330	20	6,600
40' DC	6	Wooden Pallet	114	100	115	1.31	330	48	15,840
40' HC	6	Wooden Pallet	114	100	115	1.31	330	48	15,840
Steel Cages									
20' GP	8	Steel Cage	130	112	113	1.645	418	16	6,688
40' DC	8	Steel Cage	130	112	113	1.645	418	36	15,048
40' HC	8	Steel Cage	130	112	113	1.645	418	36	15,048

› Estimated Loadability[1] (Without Pallets)

Unpalletised		Wooden Pallets		Steel Cages	
Container	Number of pieces	Container	Number of pieces	Container	Number of pieces
20' GP	150	**20' GP**	120	**20' GP**	128
40' DC	320	**40' DC**	288	**40' DC**	288
40' HC	384	**40' HC**	288	**40' HC**	288

[1] 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)

» 130 g/m² ± 15% polycotton, natural

› Winterization Kit (Optional)

Winter tent made of double layer of 100 g/m² polycotton fabric insulated with 80 g/m² polyester wadding

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