DMT HP

HIGH-PRESSURE INFLATABLE TENTS



Mobility. Rapid deployment. Stability.

DMT HP is a mobile high-pressure inflatable tent system with an integrated structure. Sidewalls, roof, gables and floor form a single unit.
The anchoring system provides stability and wind resistance.

KEY ADVANTAGES

- Low maintenance requirements
- Quick and easy assembly and disassembly
- Wide range of optional equipment
- Self-erecting, robust and versatile structure

STRUCTURE AND EQUIPMENT

DMT HP is a medium-weight, high-pressure inflatable shelter designed for challenging weather conditions. Its inflatable arches operate at 8 bar. Units can be interconnected lengthwise or crosswise, and linked to containers or vehicles.

The roof, gables, sidewalls and integrated floor form a single unit.
Interior partitions allow separate rooms or cabins to be created.
The system requires relatively simple logistical support for deployment.

ADVANTAGES

- Rapid setup without specialist tools
- Simple maintenance during field operations
- Integrated PVC floor protects against surface water
- Flexible high-pressure inflatable arches
- Three-layer windows provide daylight and ventilation

OPTIONS AND ACCESSORIES

- Extra groundsheet, partition walls, inner liner, sunroof
- Side entrances, connecting and entrance modules
- Compressor and rigid modular flooring
- Lighting, electrical distribution boards and HVAC
- Lettering and branding

Colours: White, Sand, NATO Green. Other colours on request.

TECHNICAL SPECIFICATIONS

Parameter	504	506	508	606	608	610
Base area (m²)	20	30	40	36	48	60
Length (m)	4	6	8	6	8	10
Width (m)	5	5	5	6	6	6
Height (m)	2.6	2.6	2.6	3	3	3
Windows	4	6	8	6	8	10
Entrances	2	2	2	2	2	2
Weight (kg)	158	188	210	260	336	354
Guy ropes	10	12	14	12	14	16
Anchoring points	16	18	20	18	20	22
Carrying handles	6	8	10	8	10	12

Models: DMT HP 504 / 506 / 508 / 606 / 608 / 610

All values are approximate. Inflatable arch pressure: 8 bar.

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