

ARMY TENTS

Number & best INSULATED **ARMY TENTS** (possibly available in South Africa) for a 12- Men Team to spend a few months on CHAGOS (assuming 4 men share a tent) — an environment that is humid, salty, and prone to **high temperatures, heavy rains, and strong winds**.

Summary Recommendation

- **Number of tents** → 3 insulated army tents (4 men per tent)
 - **Type** → Insulated, high-temperature-resistant, heavy-duty military tents with UV and corrosion-resistant materials, designed for tropical deployment
 - **Recommended brands/suppliers (available or distributable from South Africa)** → Tenttech, Canvas and Tent, Bushtec Adventure, E-Z UP, Alu-Cab
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Tent Requirements & Features

Because of the **Chagos environment**, tents must meet the following:

Capacity → Minimum 4-person per tent (recommend 6-person tent for extra storage & ventilation space)

Insulation → Double-layer or insulated inner liner to reduce heat gain
(*some tents use reflective outer materials or foam-lined inner walls*)

Ventilation → High-quality mesh windows, roof vents, flysheet gaps for air circulation

Weather resistance → Waterproof, UV-resistant, mildew-resistant, anti-corrosion hardware

Frame → Strong aluminium or steel frame (preferably anodized/coated for salt air)

Flooring → Heavy-duty groundsheet or integrated floor, raised edges

Setup → Semi-permanent, designed for months-long deployment

Specific Tent Models or Types (SA suppliers)

Here are models you can consider sourcing or ordering via South African suppliers:

Canvas and Tent (South Africa)

- **Kudu 6 or 8 Tent** → Heavy-duty canvas, insulated fly, accommodates 4–6
- **Military GP Tent 6x6m or 8x8m** → Multi-room, robust, used by UN/peacekeeping missions

Bushtec Adventure (Parys, SA)

- **Explorer Canvas Tent** → Insulated canvas, heat-resistant, weatherproof, with insulation kit
- **Safari Ranger Insulated Tent** → Commercial grade, tropical use

Alu-Cab

- **Canvas Military-Grade Tent (custom builds)** → Insulated options, available on request

Tenttech

- **Military Insulated Tents** → Specifically built for African military deployments, can include air gaps, reflective covers

Recommended Minimum Order

Item	Qty	Notes
Insulated 4–6 person tents	3	For 12 men, grouped 4 per tent; extra space recommended
Flysheets or shade covers	3	To add extra sun insulation on top
Ground insulation mats or platforms	3	Reduce ground heat seepage, improve comfort

Additional Suggestions

- Consider **one extra small tent** for storage of equipment, food, or as a shaded common area.

- Depending on budget, we may also consider **portable solar-powered fans** or **solar AC units** designed for tents.
- Use **additional tarpaulin covers or shade nets** over tents to reduce heat load.

Where to Source

Canvas and Tent, Ladysmith SA → www.canvasandtent.co.za

Bushtec Adventure, Parys SA → www.bushtec.com

Tenttech, Pretoria SA → www.tenttech.co.za

Alu-Cab, Cape Town SA → www.alu-cab.com

Final Order Recommendation

3 insulated military tents (6-person capacity, used by 4 men)

Optional 1 storage tent / kitchen tent

Shade netting or flysheets for additional heat protection

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SPEC SHEETS / COMPARISONS between selected Tents

(Insulated, high-temperature-resistant army-style tents suitable for Chagos —each accommodating 4 men with extra space, highly insulated, ventilated, and built for tropical extremes):

1. Bushtec Adventure Explorer (4-Person Canvas Tent)

- **Capacity:** Accommodates 4 people comfortably [Kodiak Canvas+2alloutdoorandhome.co.za+2Bushtec Safari+2360 Arms+1burningtribe.com+1](#)
- **Overall Dimensions:**
 - Body: 370 × 265 × 230 cm
 - Roof spread: 600 × 300 × 245 cm [Bushtec Safari+5cdnv3.loot.co.za+5alloutdoorandhome.co.za+5](#)
- **Fabric:**

- Body: 300 gsm ripstop canvas (UV-treated, fire-retardant option)
 - Floor: 550 gsm PVC (550 mm water column) [Kodiak Canvas+9cdnv3.loot.co.za+9alloutdoorandhome.co.za+9](#)
 - **Frame:** 25 mm powder-coated mild steel [360 Arms+2cdnv3.loot.co.za+2alloutdoorandhome.co.za+2](#)
 - **Packed Weight & Size:**
 - Body + roof: 32 kg (89 × 51 × 45 cm)
 - Frame: 31 kg (156 × 40 × 25 cm) [Scribd+15cdnv3.loot.co.za+15alloutdoorandhome.co.za+15](#)
 - **Ventilation & Insulation Features:**
 - Mesh windows with roll-up flaps, veranda for airflow, built-in groundsheet, electrical inlet [Beckel Canvas Products+2Wall Tent Shop+2Bushtec Safari+2360 Arms+2cdnv3.loot.co.za+2alloutdoorandhome.co.za+2](#)
 - **UV and Waterproofing:** Waterproof & UV-treated; heavy-duty zips; sealed seams [360 Arms+2cdnv3.loot.co.za+2alloutdoorandhome.co.za+2](#)
 - **Extras:** 1-year warranty; anti-bug netting; veranda for shade
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2. Canvas and Tent Kudu Bow (3-Person Standard, can house 4)

- **Capacity:** Rated for 3 — can fit 4 with efficient layout [alloutdoorandhome.co.za+1White Duck Outdoors+1](#)
 - **Dimensions:** 250 × 250 × 198 cm (L×W×H) [360 Arms+2cymot.com+2cdnv3.loot.co.za+2](#)
 - **Fabric:** 220 gsm ripstop polyester-cotton canvas; sewn-in 500 gsm PVC floor [Scribd+13cymot.com+13alloutdoorandhome.co.za+13](#)
 - **Frame:** 8 mm spring-steel “bow” poles; insect-proof ceiling vent; 2 windows [Springbar+8cymot.com+8Beckel Canvas Products+8](#)
 - **Weight:** ~20 kg total
 - **Ventilation:** Ceiling vent; mesh windows; compact but functional airflow
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3. Bushtec Safari (Custom Insulated Canvas Tents)

- **Capacity:** Custom-built to suit 4+ occupants; typically rectangular/multi-room
- **Fabric Configurable:** Standard 550 gsm ripstop canvas; optional insulated double-wall canvas and ceiling liner (~6 mm, R-value ~3) [Bushtec Safari+1Bushtec Safari+1](#)
- **Roof Layers:** Up to 4 layers — shade fly, PVC fly, canvas, and inner ceiling for thermal/spatial control [Bushtec Safari+1Bushtec Safari+1](#)
- **Frame Options:** Mild steel or marine-grade 304/316 stainless steel for coastal/humid resilience [Bushtec Safari](#)
- **Performance:** Rated for winds up to ~90 mph; UV, rot, and fire-resistant; waterproof with triple roofing and taped seams [Bushtec Safari+1Bushtec Adventure+1](#)
- **Customization:** Stove jacks, A/C split ducts, decks, reinforced floors, wind-bracing, and optional glass/wood window units [White Duck Outdoors+4Bushtec Safari+4Wall Tent Shop+4](#)
- **Longevity:** Built-to-order to last decades; easy component replacement

Comparative Snapshot

Feature	Bushtec Explorer	Kudu Bow	Bushtec Safari (Custom)
Capacity (men)	4	3–4	Customizable (e.g. 4+)
Dimensions (cm)	370×265×230 (body)	250×250×198	Custom sizes
Canvas Weight	300 gsm body / 550 gsm floor	220 gsm canvas / 500 gsm floor	550 gsm canvas; optional insulation
Frame	25 mm steel	8 mm spring-steel bows	Mild or 304/316 stainless steel
Packed Weight	~63 kg total	~20 kg	Varies based on spec
Insulation	Canvas + veranda; optional fire-retardant	Single-wall canvas	Double-wall + ceiling liner

Feature	Bushtec Explorer	Kudu Bow	Bushtec Safari (Custom)
Ventilation	Mesh windows, veranda	Ceiling vent & windows	Multi-layer roof + vents
Weather Rating	UV-treated, waterproof	Basic UI/weatherproof	Heavy-duty: UV/rot/fire/windproof
Coastal Suitability	Moderate	Moderate	High (marine-grade frames)
Typical Cost	~R17 500–20 000	~N\$6 200 (Namibia)	Custom – budget accordingly

Recommendation Summary

For **long-term deployment in hot, tropical, and coastal Chagos conditions**, the **Bushtec Safari custom tents** are the strongest fit:

- **Superior insulation** (R-value via ceiling).
- **Marine-grade stainless frames** for longevity in salt air.
- **Robust multi-layer roofing** for heat and rain protection.
- **Custom layout** for 4 men per tent and optional common spaces.

However, if budget and lead time are concerns, the **Bushtec Explorer** is a ready-made, solid mid-tier option with good ventilation and UV/flood resistance.

The **Kudu Bow** is light and economical, but may struggle with insulation and space for 4 adults.

NOTE: We still need QUOTES & COSTS.