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BAHAMA®

Jumbrella XL





BAHAMA®

Bahama

Founded in 1950 today Bahama designs and manufactures a great variety of high-quality large-size parasols and sun sails. National and International customers alike trust in our industrial technology and accurate workmanship. The premium products from Bahama characteristically stand for technical attributes like compactness, durability and wind stability but also for aesthetical features like beautiful designs and materials.

»Made in Germany« – our full range production facility manufactures nearly all parts in house. Bahama further processes sustainable and environmentally friendly materials according to the OEKO-TEX 100 standard, Class 1. The combination of high-quality materials and the structural features allows Bahama to guarantee wind stability for its products, depending on the model, of up to 130 km/h.

And most importantly: we love customer service – from consulting to installation, from cleaning to winter storage and maintenance.

Discover the possibilities of an extended outdoor season. No matter what the weather. Just get to know us!



The Jumbrella XL 7 x 5 m wins the IF Design Award 2020. The award has been standing as a label for great designs since the 1950s. The 78 members of the independent, international jury of experts awarded the coveted seals of approval among 7,298 submissions from 56 countries.

„Jumbrella XL“ — The Heart of it All

The Jumbrella XL is the extra-large edition. The space covered ranges from 25 m² through 49 m². Our XL-model withstands the highest wind loads and stands out with its numerous possible combinations and additional features. The different features can be individually combined depending on your technical requirements.

- ✿ 8 different model sizes from 25 m² to 49 m² and side lengths up to 7 m
- ✿ Round and square and rectangular models
- ✿ Great variety of additional features e.g. textile gutters, side panels, lighting with LED, heating, speakers, TV, Wifi, extra protection with the V4A | Maritime Edition
- ✿ Maintenance-free servo mechanism for trouble-free opening and closing
- ✿ Energy efficient handling through gradual opening (servo-mechanism);
- ✿ No loose functional parts like ropes, cranks or connectors
- ✿ 2 lockable handles with spring buckles for optimal fabric tension
- ✿ Standard frame in traffic white | RAL 9016, textured finish or in anthracite grey | RAL 7016, textured finish
- ✿ Optional custom design of frame finish (color, fancy designs such as wood look | Golden Oak) and of membranes
- ✿ Perfect, lasting tension as the textile membrane is integrated into the spoke
- ✿ Additional, stabilizing support spokes
- ✿ Membrane in two different high-quality fabrics
- ✿ Large, contemporary selection of colors
- ✿ Excellent UV-protection UPF 50+ (Exception: snow 9577)
- ✿ Absolutely waterproof
- ✿ Numerous possibilities for printing on the textile membranes and/or valances
- ✿ Short delivery times, fast replacement, exceptionally long spare parts supply
- ✿ Various installation options for various on-site conditions
- ✿ Newest generation of infrared radiators that can remain in the closed parasol
- ✿ Integrated theft prevention
- ✿ Up to 111-months wind warranty depending on installation options and parasol size of up to wind force 11 | 110 km/h









Product Information

1 Textile Membranes

No matter your choice of fabric, the resulting textile membranes combine all the attributes of a durable and sustainable product. These include next to the high-quality appearance numerous technical functions.

1.1. Brand Name: betex®05 | Fabric exclusively crafted for Bahama

100% polyester fabric with top transparent coating

Grammage of approx. 200 g/m²

Excellent UV-protection UPF 50+ protects against UV radiation (exception: snow 9577)

High degree of fabric lightfastness (i.e. fading) (DIN EN ISO 105-B02 Class ≥ 6–7)

High waterproofness, pressure resistance (DIN EN 20811, ISO 811 | Water column ≥ 100 mbar, 1.000 mm)

Low moisture absorption, dries quickly

High temperature resistance (DIN 53361 from -30°/+90°C)

Excellent friction resistance (DIN EN ISO 105-x12 | Class ≥ 4–5)

High tear resistance due to high thread count

Durable, tailor-made and dimensionally stable with perfect membrane tension

Sustainable and environmentally friendly fabrics with the OEKO-TEX 100 Standard, Class 1

Exchangeable and washable one-piece membranes

Numerous contemporary colors (custom colors upon request)

Printable with the most modern printing process



1.2. Brand Name: Precontraint 302

PVC coated Polyester 550 Dtex. SERGE FERRARI PRECONTRAI [®] NT coating technology
Grammage of approx. 480 g/m ²
Excellent UV-protection UPF 50+ protects against harmful UV radiation
Highest degree of fabric lightfastness (i.e. fading) (DIN EN ISO 105-B02 Class ≥ 7-8)
Heat-sealed segments, 100% waterproof
High temperature resistance (DIN 53361 from -30°/+70°C)
Fire retardant (DIN 4102-B1)
Exceptional surface stability and tear resistance
Durable, robust, dirt-repellant and stable in all weather conditions
Own cleaning possibility due to increased dirt accu- mulation through leaves, tree sap, bird-droppings, car exhaust or dust
Recyclable
Numerous contemporary colors (custom colors upon request)
Printable with the most modern printing process



Product Information

3 Umbrella Frame

The difference may not be obvious at first sight: but the large-size parasols from Bahama have an inner and an outer pole that optically come together to form one center pole. Better sturdiness also means better stability and the corresponding safety.

Center pole with Outer and Inner pole

Easy and quick opening and closing due to the maintenance-free servo-mechanism

Easy and efficient handling through gradual opening (servo-mechanism); 4-stages **3.1**

Tension latches with spring buckles for opening and closing instead of a crank

Extra stability through extruded, internally strengthened and profiled aluminum center pole **3.2**

Pole diameter approx. 95 mm, wall thickness approx. 3.7 mm

Impact and scratch resistant due to PES powder-coated center pole, post-baked

Standard frame in traffic white | RAL 9016, textured finish or in anthracite grey | RAL 7016, textured finish **3.3**

Optional custom design for frames i.e. color or exclusive wood look | Golden Oak, concrete look, corten steel look, resin components in black, some elements in anthracite grey | RAL 7016, textured finish

Cylindrical locks in the handles prevent unauthorized opening and closing **3.3**

OPTIONAL

Umbrella center pole extension, up to 50 cm are possible depending on model

Umbrella center pole reduction (upon request)

Spokes, Support Spokes, Bearings and Hinges

The quality of a parasol can only be as good as its supporting and connecting parts.

Extruded aluminum profile using special alloy AI F30/32; no sharp edges

Mounted using stainless steel axle bolts and spring pins

No plastic parts used **3.4**

With hollow seam for spoke membrane integration

Individually exchangeable spokes and support spokes





4 Installation Options

There is a choice of mobile or permanent installation options. Mobile installation is characterized by a greater degree of flexibility in choosing the location and surface. When installing an in-ground option, building measures must be carried out that have to be taken into consideration during the planning phase. They consist of above-ground and in-ground pieces to be set in concrete.

4.1. Mobile Installation Options

I. Cross-Frame

Size: 1200 x 1200 mm, weight: approx. 520 kg

Weight of steel frame: approx. 60 kg for 16 flagstones

Steel frame for 16 standard flagstones 500 x 500 x 50 mm (not included in the supply scope) (depending on leveling, umbrella 293-352 mm higher)

Steel, galvanized

Powder-coating in RAL color of parasol frame

Steel frame for 16 flagstones with tiltable connecting components, powder-coated in RAL color of parasol frame

Wind warranty (mobile) valid only when using the specified flagstones (only for side length < 7 m)

Height adjustable in all 4 corners, required for umbrellas with electro-mechanical options

OPTIONAL

Standard flagstones 500 x 500 x 50 mm

II. Steel Plate Base with 4 or 8 Steel Plates | 2 Layers

Plate size: 740 x 740 x 15 mm (ea. 65.2 kg)

Weight of 4 Steel Plates approx. 280kg;
weight of 8 Steel Plates approx. 540kg

On-ground use only possible with 8 Steel Plates | 2 layers; weight approx. 540kg; with wind warranty (only for side length < 7 m)

Flat construction; no tripping hazard

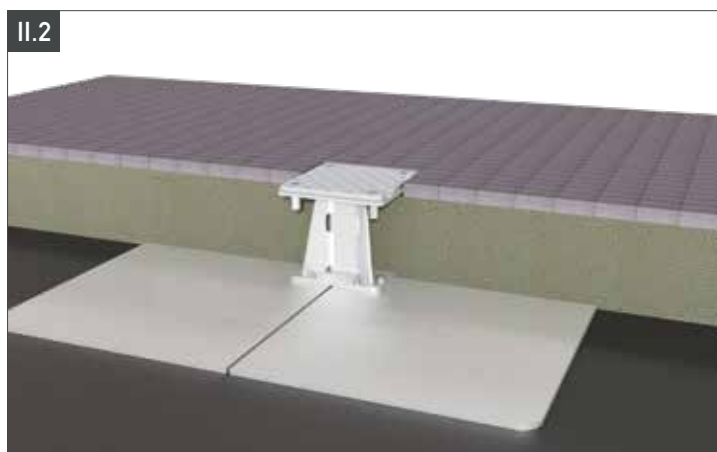
Hot-dip galvanized plates

Tiltable screw-on receiving column

OPTIONAL

Powder-coating in traffic white | RAL 9016, textured finish or in anthracite grey | RAL 7016, textured finish in **III.1** and/or in RAL color of the parasol frame

Spacer height min. 134 mm - max. 250 mm or starting at a height of 251 mm e.g. for terrace substructures. **III.2**



Product Information



4 Installation Options

4.2. Permanent Installation Options

I. 2-Ground Installation tiltable

Weight: approx. 42kg

Lower part to be set in concrete

Powder-coated above-ground connecting components with tilting hinge

For parasols with **I.2** /without **I.3** electro-mechanical features

OPTIONAL

Spacer for Tipping Base for bridging a gap e.g. an installation in a kindergarten sandbox; height orderbased starting at min. 134 mm to 385 mm **I.1** (special sizes on request)



II. Surface Mount

Size: 610 × 610 × 20 mm

Weight approx. 77.5kg

Hot-dip galvanized steel

Powder-coated above-ground connecting components with tilting hinge

OPTIONAL

»fischer« heavy-duty anchoring bolts (1 set = 8 pcs.); type #FH II 18/30 SK A4; M12 thread; incl. concrete drill type #SDS Plus II, drill depth 135 mm and Allen wrench SW 8 **II.1**



IV. Dual Mounting Console (order-related)

Height: min. 134 mm to 385 mm (special sizes on request). The 15 mm thick winter cover has to be taken into consideration for flush-mounting

Weight: approx. 98 kg

Surface mount with spacer and tiltable connecting components

With integrated theft prevention and winter cover plate

OPTIONAL

Also available for umbrellas with electromechanical options



Product Information



5 Transport Packaging

The parasols leave our production facility in perfect condition. To ensure they arrive in perfect condition they are delivered in a hard-cardboard cylinder tube.

Outer diameter: approx. 550 mm

Cylinder length: approx. 5400 mm

Weight without parasol: approx. 51 kg

OPTIONAL

Delivery in a hard-cardboard cylinder tube on three wooden pallets including heavy duty tension straps





Additional Features



1 Valance

Valance height approx. 30 cm

Additional advertising space

2 Printing

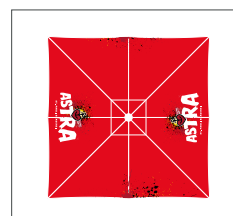
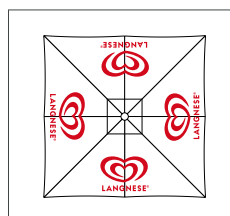
The Bahama UV printer uses 9 color channels. Even pure white. Only lightfast and highest quality inks are used to ensure color accurate fonts, logos and emblems are positioned with millimeter precision. The membrane segments are sewed together after printing; the PVC-coated segments are heat sealed together.

No fading due to highly UV-resistant colors

Optimal advertising impact

Individual printing of the textile membranes

References: Mc Donalds, Starbucks, Heineken, Carlsberg, Bitburger, Gaffel, Café & Bar Celona, Café Extrablatt, Hilton, Kempinski et al



3 Extra Protection V4A | Maritime Edition

Optional off-shore stainless steel version »maritime«. Cannot be retrofitted.

All metal components made of a special alloy V4A stainless steel

Developed for use near the seaside

Especially durable

Additional Features



4 Textile Gutters

Gutter with a gradient for water runoff
Fastening with carabiners and chains
Stability due to rods inserted into the hollow seams
Optically appealing unit of parasol and gutter
Light-permeable for a cozy atmosphere
High waterproofness
Protection against rain, bird droppings and leaves
OPTIONAL
betex®05, Precontraint 302
Also available as self-supporting edition



Frame Modification

The modification of the parasol frame is necessary (all diagonal spoke); threaded sockets are embedded in the spoke profile

5 Protective Cover

Protective Cover comfort

Robust weather protection cover
betex®05κ Polyester 9801 - concrete
With zipper for telescopic rod

Protective Cover comfort with Telescopic Rod

Equipped with a telescopic rod (picture 5). When ordering more than one cover, only one telescopic rod is necessary
Easy to put over the parasol





Additional Features

6 Side Panels

Made completely of textile fabric with or without flexible windows of 0.5 mm strong Polyglass **6**

With zipper for opening and closing **6.1**

High waterproofness

Stability due to rods inserted into the hollow seams

Drip edge on the ground made of PVC-coated fabric, Precontraint 705-1070 **6.2**

Quick and easy to use; just hook it in

Light-permeable for a cozy atmosphere

Protection against sun, rain, wind and the cold

Temporary room solutions for individual event e.g. weddings, street parties, company festivities or to create a smoking area

Visual protection for unsightly surroundings like storage areas, clutter in the neighborhood, structural defects etc.

Protected seating area

Keeps a constant temperature of ambient air, especially in combination with heating radiators

Fixing of the side panel on the floor through customer

OPTIONAL

Connecting piece for joining the side panels of 2 parasols

Available with roll-up door, door either on the right or left side (width: 130 cm) **6.4**

Connection of two side panels via zipper **6.1**

Frame Modification

Modification of the parasol frame for the attachment of the side panels per spoke **6.3**

pre-assembly:

- intermediate spoke - threaded sockets are embedded in the spoke profile
- diagonal spoke - 2 connected eye screws for attachment to the tent clip



Additional Features



7 Impact Protection

- 2-piece design, colorful soft foam safeguard; available in 10 colors
- Cuff with soft foam on the inside
- Outer material made of polyester fabric with PVC coating
- With Velcro fasteners
- Must be removed before opening or closing the umbrella



8 Theft Protection and Authorized Use

- Lock in Handle** (included with delivery)
 - 1 Cylindrical lock per handle
 - Prevention of unauthorized opening and closing
 - Easy to use
- Further Lock** (included with delivery)
 - Lock incorporated in the installation option - theft protection **8.1**



Additional Features



9 Lighting | LED Lighting

Economical energy consumption, due to LED light bulbs or LED strips

All wiring is inside; no tangled cables

Appealing lighting condition extends outdoor season

Creates a warm and inviting atmosphere

Pleasant working atmosphere for service personnel

Lighting

4 lamps on the center pole (LED light bulbs E14)

Light temperature 2700 K

4 × 4 W light power

supply power 240 V (available in US edition – 120 V)

OPTIONAL

6 LED lamps with 6x4 W light power **9.1**

LED-Lighting

8 RGBW-LED strips **9.2**

Indirect RGB LED lighting 120–240/24 V

Dimmable with remote control **9.3**

Integrated into parasol spokes

Color settings freely selectable by remote control and app (when using the APP a sufficient Wifi range must be ensured; suitable Wifi equipment is available from us), colors including warm white, cold white and neutral



Additional Features



10 Heating

- Extended outdoor season; year-round outdoor living
- 4 turnable infrared radiators
- Remote control can regulate 6 levels
- 1500 watts per radiator
- Long-lasting »Ultra Low Glow« heating tube
- Can remain in closed parasol
- OPTIONAL
- Premodification for heating equipment without radiators



11 Speakers

- Audio system integrated into the frame
- Optionally with one or two speakers

12 TV

- Stable, light-weight mount
- Installation for 1 or 2 screens per parasol

Frame Modification

- Standard TV mounting console in parasol with VESA-Norm 200 for a maximum screen size of 32 inches
- 240 V power connection for 1 or 2 TVs on the mounting console (available in US edition – 120 V)
- Network connection CAT 7 inside the electric crown unit

13 Wifi

- Only possible in combination with LED-Lighting option
- Internal CAT7 wiring
- Integrated CAT7 RJ45 network interface to be connected inside the in-ground installation
- Internal power supply of the 24V DC router
- Wifi Outdoor Access Point TP-Link EAP110 mounted onto center pole via weatherproof case

Handling

Opening, tensioning and closing is quick and easy. For more detailed information, please refer to the video manuals on our website www.bahama.de

OPENING

- Take off the safety strap. Lift the ends of the spokes until the parasol opens by itself.
- Latch in the spring buckle and press down on the handle **1**.

CLOSING

- Lift handles up and unlatch the spring buckle **2**.
- After completely closing the parasol (final position) Press handles down onto the pole (passive position).
- Pull the tips of the fabric to the outside of closed parasol and spirally wrap them around the center pole **3**.
- Wrap the safety strap around the parasol **4**.

The excellent appearance and the technical features of the textile membrane can be maintained by adhering to the following closing procedures:

Always pull the tips of the fabric to the outside of a closed parasol

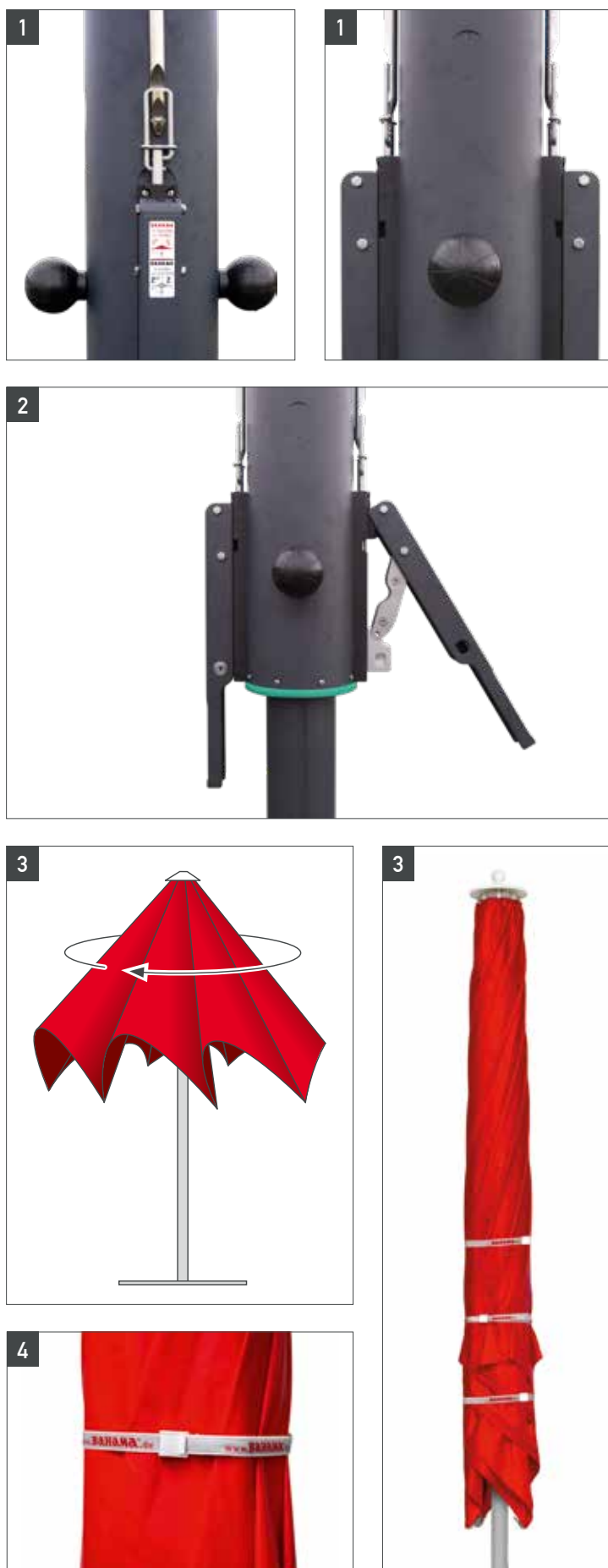
Do not store the parasol with any fabric stuck between the spokes and support spokes

Spirally wrap the fabric around the center pole

Wrap the safety strap around the parasol

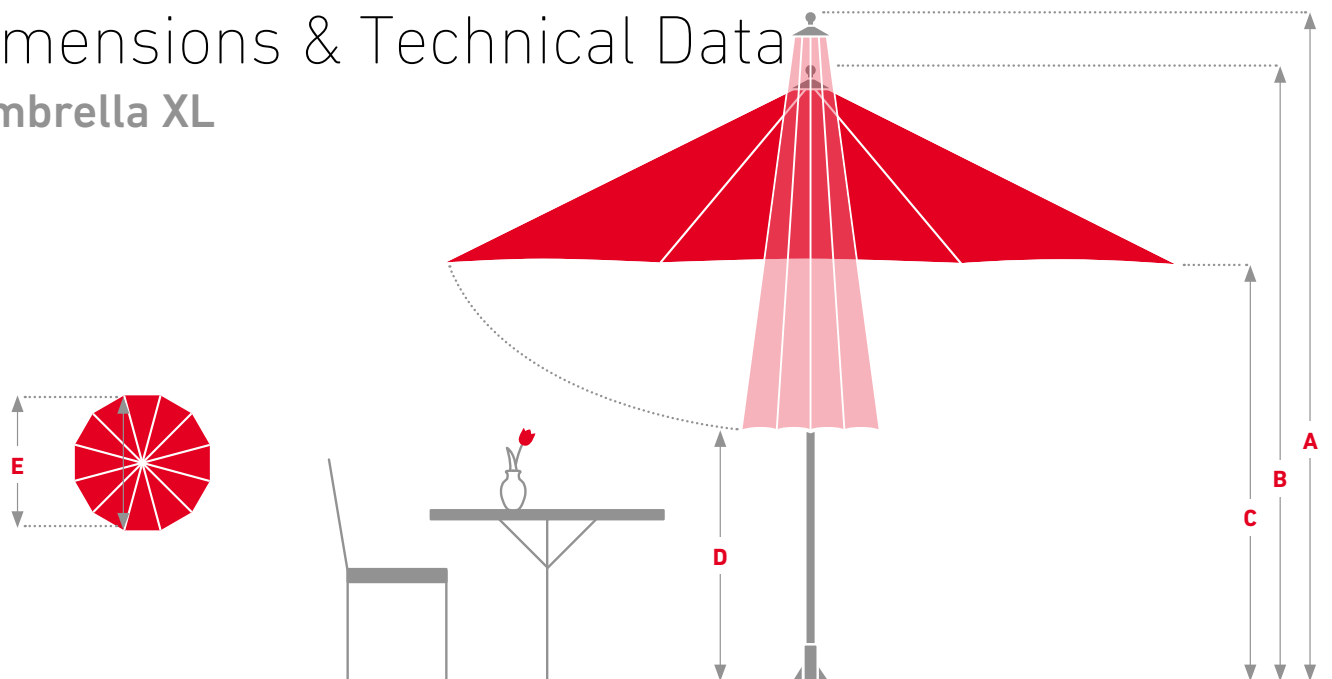
Re-adjust safety straps in case of longer closing times

A protective cover is recommended



Dimensions & Technical Data

Jumbrella XL



All measurements are approximate

	Ø 7.0 m 12 Spokes	5.0 × 5.0 m 12 Spokes	5.5 × 5.5 m 12 Spokes	6.0 × 6.0 m 12 Spokes	7.0 × 7.0 m 12 Spokes
Area in m ²	37	25	30,25	36	49
Parasol weight Without installation component & packaging, in kg	190	159	164	177	200
Transport weight incl. packaging, in kg	251	216	225	242	265
A Height closed* in cm	513	450	489	526	526
B Height opened* in cm	394	354	379	394	394
C Passage height* ** in cm	250	235	250	250	240
D Ground clearance* ** in cm	140	83	85	80	13
E Inside circle dia. in cm	677	-	-	-	-
Max. permitted wind velocities fully opened parasol, km/h Permanent/Mobile	90/59	110/72	100/65	90/59	60/-



All measurements are approximate

	6.0 × 5.14 m 12 Spokes	7.0 × 5.0 m 12 Spokes	7.0 × 6.0 m 12 Spokes
Area in m ²	30,84	35	42
Parasol weight Without installation component & packaging, in kg	161	175	190
Transport weight incl. packaging, in kg	226	240	255
A Height closed* in cm	515	520	526
B Height opened* in cm	385	390	395
C Passage height* in cm	250	250	250
D Ground clearance* in cm	98	70	45
Max. permitted wind velocities fully opened parasol, km/h Permanent/Mobile	90/59	70/-	70/-

* All measurements refer to the use with a permanent installation option (in-ground sleeve). For the edition with valance, the measurements increase by 30 cm.

Good to know

Sustainability and Environmental Compatibility

The betex®05 fabric, exclusively crafted for Bahama, and the resulting textile membrane are certified exclusively according to the OEKO-TEX 100 standard, Class 1 which is awarded by independent institutions. Class 1 meets the demands of baby clothing with skin contact.

The OEKO-TEX pollutant test corresponds to the respective intended use of the textiles and materials. In Germany there are clear and reliable criteria for environmental compatibility and sustainability. Bahama demands of its products that every defect or damaged part can be replaced.

Made in Germany

Bahama's customers always refer back to the great importance of our German production facilities. »Made in Germany« is still a unique selling point and a reason to buy. Bahama's full range production facility is located in Germany.

The combination of the highest quality materials and structural features allows Bahama to guarantee the wind stability of its products, depending on the model, up to 130 km/h. In addition to the technical details of the parasol, it is especially the lightfastness of the fabrics' colors, the water-proofness and grammage as well as the water column of the textile membranes which make Bahama top of its class. Trust is placed in Bahama by luxury hotels such as the Burj Al Arab in Dubai, the Hotel Sacher in Vienna and the Dalí Museum in St. Petersburg, USA.

Service

Service greatly influences the life span of a parasol. The exchangeable textile membrane of a Bahama parasol can – after being exposed to all sorts of weather conditions for years – be cleaned or replaced. Our service makes a full technical and general overhaul of the product such that they not only look attractive, but can defy the strongest of winds.

No matter where you need Bahama's service, the Bahama team or one of our expert partners will be glad to help – worldwide.

Careful and individual planning

Installation of new parasols

Fitting of new textile membranes

Complete service i.e. assembling and disassembling the large parasols, washing, cleaning and maintenance of the frame and textile membranes

Membrane service, i.e. fitting and removing the textile membrane, cleaning and repairing

Storage of the returned and serviced large parasols and/or textile membranes

Technical trainings

UV-Protection

Analogous to the sun protection factor/SPF all textiles are labeled with the ultraviolet protection factor/UPF. Built into the fabric it protects against hazardous UV radiation. Bahama uses the fabric brand betex®05 for the production of its parasol textile membranes. This material fulfills the requirements for UPF 50+ (Exception: snow 9577), which indicates an »excellent« dermatological UV protection factor and allows less than one fiftieth (<2%) of the UV radiation through the textile membrane onto the skin.



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premier outdoor living • solar shading • cladding products

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