

Typhoon Parasol

Product Overview

01



EXTREMELY SOLID

Extremely solid, especially the small models
Optimal use of space
All-weather protection
Easy operation
Professional additional equipment

Ultimate strength

These extremely robust and wind-proof parasols are especially suitable for exposed locations, e.g. coasts. Heavy-duty PVC fabrics and aluminium profiles combine an impressive appearance with enormous stability. For example, external engineers prove the TYPHOON 4.0m x 4.0m to be resistant at storm force 12.

Typhoon Parasol

Features & Operation

Frame joints

For us perfection in workmanship is an absolute must. Therefore, all moving axes are fitted with easily removable bolts. This extravagant technology ensures maximum stability and durability as well as easy execution of repairs.



Top plate

Elegant and graceful. Can be screwed off. Colour matches to standard frame colours.



Valance options



Central rod system

Discs with support struts and spokes. In order to prevent the spokes from getting twisted, the lower distribution flange is firmly welded to the support pole. The poles of our parasols are all made of high-quality alloyed, extruded aluminium profiles.

- support pole Ø 100 x 5 mm
 - spoke dimensions 50 x 25 x 2 mm
 - support strut dimensions 40 x 25 x 3 mm



Canopy covering

Due to a special self-tensioning telescopic spring system the colour remains perfectly taut, even after years of usage. The canopy covering can easily and quickly be exchanged by means of a practical hooking system. For fabrics and colours see page 178 onwards.



High-quality framework materials

Frame surface is powder-coated, highly shock and impact-proof, available in following colours:



- Standard colour:

 - RAL 9010 pure white

Special colour, no extra charge:

 - RAL 7016 anthracite grey fine structure * **NEW!**

Special colours available on request.

When not in use

The protective cover provided can easily be slipped over the parasol during bad weather periods.

Mounting

Pull parasol from cardboard sleeve, remove all packaging material, place parasol mast in installation base, that's all – ready for use in a jiffy!

Additional equipment

Side sheets see page 176 onwards, rain gutter see page 134 onwards, premium equipment see page 162 onwards.

Installation options

Mobile see page 152 onwards, stationary see page 156 onwards.

Operating the parasol

TYPHOON, our strongest parasol, is opened and closed with a smooth-running, removable stainless steel crank or with the help of a cordless drill [hex drill fitting]. The reliable drive-system with accurate integrated bevel gears guarantees effortless handling, even after years of usage. Electric drive on request. For a more convenient operation the giant parasol can be equipped with a tabular motor at extra charge.



Typhoon Parasol

Octagonal & Round Sizes & Data

03

						
TYPHOON round						
		Ø 4.0 m	Ø 4.5 m	Ø 5.0 m	Ø 5.5 m	
	Segments	12	12	12	12	
	Area	m ²	12	15.2	18.8	22.7
A	Height closed incl. top plate	cm	441	477	490	457
B	Height opened incl. top plate	cm	311	319	326	334
C	Headroom with valance	cm	214	214	214	214
D	Headroom without valance from spoke edge	cm	242	242	242	242
F	Ground clearance from spoke edge	cm	252	246	229	171
G	Crank height	cm	92	92	92	92
H	Height lower disc flange	cm	242	242	242	242
	Weight without packaging MayTex-Acryl without valance	kg	85	97	104	107
	Support pole diameter	mm	outer-Ø 100, pole thickness 5			
	Packaging cardboard sleeve Ø 45 cm		length 480 cm weight 36 kg	length 500 cm weight 36 kg	length 510 cm weight 36 kg	length 480 cm weight 36 kg
	Installation base length/width/min. depth	cm	60/60/60	65/65/60	70/70/60	70/70/60
	Minimum-ballast Number of layers of concrete slabs X249 required		6 x = approx. 672 kg	7 x = approx. 784 kg	8 x = approx. 896 kg	8 x = approx. 896 kg

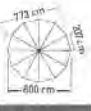
¹⁾ When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

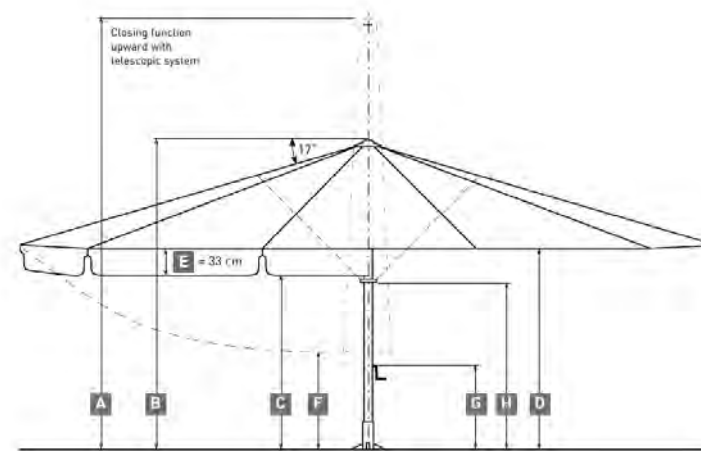
The heights specified are for parasols with Maytex-Acryl covering fabric that are mounted in an anchor tube AZ120. The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: AZ111 + 1.5 cm
Full frame pedestal: AZ112 + 2/6 cm
Full frame pedestal: AZ116 + 10/14 cm
Anchor plate: AZ024 + 1.5 cm
Base plate: AZ246 + 3 cm
Base plate: AZ247 + 4.5 cm
Base plate: AZ248 + 6 cm
Base plate: AZ249 + 7.5 cm



Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.

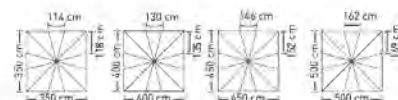
							
		Ø 6.0 m	Ø 6.5 m	Ø 7.0 m	Ø 8.0 m	Ø 9.0 m	Ø 10.0 m ¹⁾
		12	12	12	12	12	12
		27	31.7	36.8	48	60.8	75
A		529	500	520	535	550	565
B		342	350	345	360	375	390
C		214	214	217	217	217	212
D		242	242	245	245	242	240
F		216	161	155	120	85	50
G		92	92	92	92	92	92
H		242	242	190	205	220	235
		126	115	128	133	147	160
		length 540 cm weight 41 kg	length 530 cm weight 36 kg	length 540 cm weight 41 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg	length 560 cm weight 41 kg
		75/75/60	80/80/60	85/85/60	90/90/60	95/95/60	100/100/60
		9 x = approx. 1008 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg	11 x = approx. 1232 kg	12 x = approx. 1344 kg	14 x = approx. 1568 kg



Typhoon Parasol

Square Sizes & Data

04



TYPHOON square	3.5 x 3.5 m	4.0 x 4.0 m	4.5 x 4.5 m	5.0 x 5.0 m
Segments	12	12	12	12
Area	m ² 12.3	16	20.3	25
A Height closed incl. top plate	cm 450	458	480	492
B Height opened incl. top plate	cm 308	311	319	327
C Headroom with valance	cm 214	214	214	214
D Headroom without valance from spoke edge	cm 242	242	242	242
F Ground clearance from spoke edge	cm 195	189	155	131
G Crank height	cm 92	92	92	92
H Height lower disc flange	cm 242	242	242	242
Weight without packaging Maytex-Acryl without valance	kg 89	93	97	108
Support pole diameter	mm outer-Ø 100, pole thickness 5			
Packaging cardboard sleeve Ø 45 cm	length 470 cm weight 31 kg	length 480 cm weight 34 kg	length 500 cm weight 36 kg	length 510 cm weight 36 kg
Installation base length/width/min. depth	cm 60/60/60	70/70/60	80/80/60	85/85/60
Minimum-ballast Number of layers of concrete slabs X249 required	4 x = approx. 672 kg	8 x = approx. 896 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg

¹⁾ When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

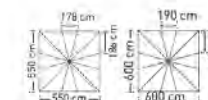
The heights specified are for parasols with Maytex-Acryl covering fabric that are mounted in an anchor tube AZ120. The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: AZ111 + 1.5 cm
Full frame pedestal: AZ112 + 2/6 cm
Full frame pedestal: AZ116 + 10/14 cm
Anchor plate: AZ024 + 1.5 cm
Base plate: AZ246 + 3 cm
Base plate: AZ247 + 4.5 cm
Base plate: AZ248 + 6 cm
Base plate: AZ249 + 7.5 cm

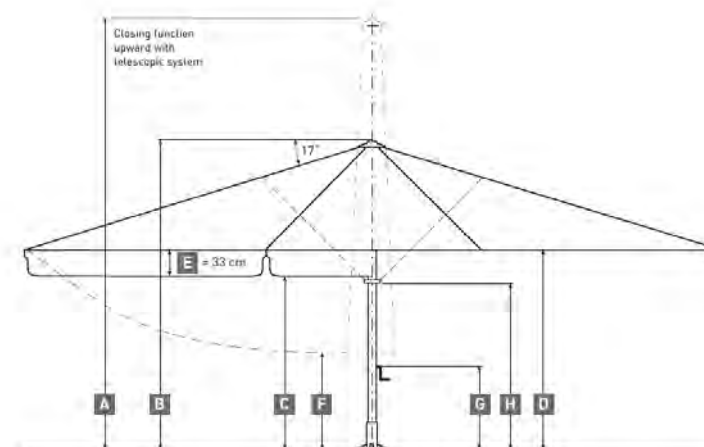
3D view of installation base with top plate for winter protection. Base must be frost-proof and enlarged if the ground is unstable.



Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.



TYPHOON square	5.5 x 5.5 m	6.0 x 6.0 m
Segments	12	12
Area	m ² 30.3	36
A Height closed incl. top plate	cm 507	535
B Height opened incl. top plate	cm 334	345
C Headroom with valance	cm 214	217
D Headroom without valance from spoke edge	cm 242	245
F Ground clearance from spoke edge	cm 110	95
G Crank height	cm 92	92
H Height lower disc flange	cm 242	200
Weight without packaging Maytex-Acryl without valance	kg 116	113
Support pole diameter	mm outer-Ø 100, pole thickness 5	
Packaging cardboard sleeve Ø 45 cm	length 530 cm weight 36 kg	length 560 cm weight 41 kg
Installation base length/width/min. depth	85/85/60	85/85/60
Minimum-ballast Number of layers of concrete slabs X249 required	11 x = approx. 1232 kg	10 x = approx. 1120 kg



							
	4.0 x 5.0 m	4.0 x 6.0 m	4.0 x 7.0 m	4.0 x 8.0 m	4.5 x 5.0 m	4.5 x 5.5 m	4.5 x 7.5 m
	10	10	10	10	12	12	10
	20	24	28	32	22.5	24.8	33.8
A	463	463	463	538	478	478	477
B	311	312	311	345	319	319	319
C	214	214	214	214	214	214	214
D	242	242	242	242	242	242	242
F	137	106	57	70	136	117	367
G	92	92	92	92	92	92	92
H	242	242	242	205	242	242	242
	100	114	103	129	90	120	118
outer Ø 100, pole thickness 5							
	length 480 cm weight 34 kg	length 480 cm weight 34 kg	length 480 cm weight 34 kg	length 540 cm weight 41 kg	length 500 cm weight 36 kg	length 500 cm weight 36 kg	length 500 cm weight 36 kg
	65/65/60	80/80/60	80/80/60	80/80/60	80/80/60	85/85/60	80/80/60
	6 x = approx. 672 kg	10 x = approx. 1120 kg	10 x = approx. 1120 kg	10 x = approx. 1120 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg	10 x = approx. 1120 kg

Full frame pedestal:	AZ111 + 1.5 cm
Full frame pedestal:	AZ112 + 2/6 cm
Full frame pedestal:	AZ116 + 10/14 cm
Anchor plate:	AZ024 + 1.5 cm
Base plate:	AZ246 + 3 cm
Base plate:	AZ247 + 4.5 cm
Base plate:	AZ248 + 8 cm
Base plate:	AZ249 + 7.5 cm



Closing function upward with telescopic system

17°

E = 33 cm

A B C F G H D

Typhoon Parasol

Additional Rectangular Sizes & Data

					
TYPHOON rectangular		5.0 x 6.85 m	5.0 x 7.5 m	5.5 x 8.0 m	
Segments		12	10	12	
Area		m ²	29	37.5	33
A	Height closed incl. top plate	cm	525	535	507
B	Height opened incl. top plate	cm	329	329	334
C	Headroom with valance	cm	212	212	214
D	Headroom without valance from spoke edge	cm	240	240	242
F	Ground clearance ¹⁾ from spoke edge	cm	130	72	93
G	Crank height	cm	92	92	92
H	Height lower disc flange	cm	190	200	242
Weight without packaging MayTex-Acryl without valance		kg	106	129	124
Support pole diameter		mm	outer-Ø 100, pole thickness 5		
Packaging cardboard sleeve Ø 45 cm			length 560 cm weight 41 kg	length 560 cm weight 41 kg	length 630 cm weight 39 kg
Installation base length/width/min. depth		cm	80/80/60	75/75/60	80/80/60
Minimum ballast Number of layers of concrete slabs X249 required			10 x = approx. 1120 kg	9 x = approx. 1008 kg	10 x = approx. 1120 kg

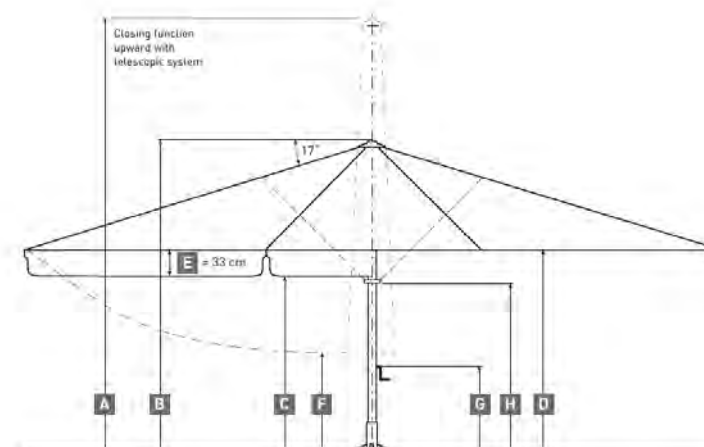
^{a)} When concrete slabs are used as ballast, the parasol cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (see pricelist Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

The heights specified are for parasols with Maytex-Acryl covering fabric that are mounted in an anchor tube AZ120. The increase in height for parasols with other installation bases can be seen in the list below:

- Full frame pedestal: AZ111 + 1.5 cm
- Full frame pedestal: AZ112 + 2/6 cm
- Full frame pedestal: AZ116 + 10/14 cm
- Anchor plate: AZ024 + 1.5 cm
- Base plate: AZ246 + 3 cm
- Base plate: AZ247 + 4.5 cm
- Base plate: AZ248 + 6 cm
- Base plate: AZ249 + 7.5 cm



Intermediate and special sizes on request.
Dimensional tolerance approx. 5%.



TYPHOON | ACCESSORIES

Typhoon Parasol

Accessories

07



REGULAR RAIN GUTTER

SELF SUPPORTING RAIN GUTTER



Rain gutter
in MayTex-Poly and MayTex-PVC, with aluminium rods for stabilization.
Can only be used with valance.

art. no. **XA141**



**Glass-fibre reinforced plastic holder
for side sheet and rain gutter**
1 piece per spoke required.

with 1 eyelet screw
with 2 eyelet screws

art. no. **AA141 01**
art. no. **AA141 02**

Holder for suspended rain gutter
made from aluminium and stainless steel,
1 piece per spoke required.

with 1 eyelet screw and
1 stainless steel angle, left

art. no. **AA150**

with 1 eyelet screw and
1 stainless steel angle, right

art. no. **AA151**

with 2 eyelet screw and
2 stainless steel angles

art. no. **AA152**



Length extension of centre pole
State required additional length in cm (max. 70 cm).

Shortening of centre pole
Length on request, dependent on parasol size.

Frame paint finish
Please state colour of powder-coating in RAL.

Canopy covering MayTex-PVC
approx. 480 g/m² ± 5%.

Side sheets
Textile in MayTex-Poly, see page 176 onwards.



side sheets

Typhoon Parasol

Mobile Installation Options

TYPHOON – mobile installation options

Full frame pedestal

frame size 112 x 112 cm, total height 46 cm, height of frame x = 9 cm, weight approx. 60 kg, galvanized, theft pin as standard fitting. Suited for XZ49 or standard concrete slabs 50 x 50 x 5 cm (concrete slabs with cut off edge).

art. no. **AZ111**



Full frame pedestal

incl. 8 diagonal support levelling screws, frame size 112 x 112 cm, total height 48 cm, max. 53 cm, weight approx. 63 kg, galvanized, theft pin as standard fitting. Suited for XZ49 or standard concrete slabs 50 x 50 x 5 cm (concrete slabs with cut off edge).

art. no. **AZ112**



Full frame pedestal on feet

for forklift or lift truck transport, 8 diagonal support levelling screws allow a height adjustment of 4 cm each, frame size, frame size 112 x 112 cm, foot height y = 10 to 14 cm, total height 56 cm, max. 60 cm, weight approx. 63 kg, galvanized, theft pin as standard fitting. Suited for XZ49 or standard concrete slabs 50 x 50 x 5 cm (concrete slabs with cut off edge).

art. no. **AZ116**



Full frame pedestal with placement hinge

customized height to fit patio surface, incl. 8 diagonal support levelling screws, frame size 112 x 112 cm, weight approx. 74 kg, galvanized, theft pin as standard fitting, incl. top plate for winter protection. Suited for XZ49 or standard concrete slabs 50 x 50 x 5 cm (concrete slabs with cut off edge).

art. no. **AZ210**



Typhoon Parasol

Stationary Installation Options

TYPHOON – stationary installation options

Anchor foot to be embedded in concrete with placement hinge
2 pieces, theft pin as standard fitting, galvanized, weight approx. 20.5 kg, incl. top plate for winter protection. Pre-drill parasol with anchor foot on site. v = bore for power cable through centre post Ø 8.5 cm w = bore hole for underground cable Ø 1.3 cm.
a = 36 cm, b = 41 cm, x = 24 cm, y = 27.3 cm, z = 14.5 cm

art. no. **AZ120**



AZ120 options: galvanized

AZ120 upper anchor tube, extra length



AZ120 lower anchor tube, extra length



AZ120 options: galvanized with additional powder-coating

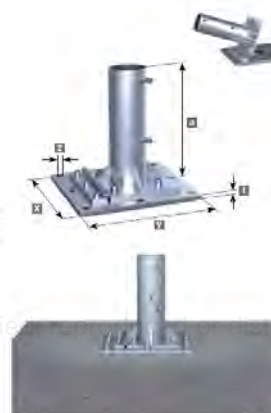
AZ120 upper anchor tube, standard length



TYPHOON – stationary installation options

Dowel-anchored plate with placement hinge
2 pieces, theft pin as standard fitting, galvanized, weight approx. 22 kg. Pre-drill parasol to top of anchor plate on site. Two packages of heavy-duty anchor bolts needed (art. no. 200900).
a = 37.5 cm, x = 34 cm, y = 37.5 cm, t = 1.2 cm, z = Ø 1.8 cm

art. no. **AZ024**



Dowel-anchored plate with placement hinge
customized height to fit patio surface. 2 pieces, theft pin as standard fitting, galvanized, anchor plate 50 x 50 cm, weight approx. 44 kg, incl. top plate for winter protection. Pre-drill parasol to top of anchor plate on site. Two packages of heavy-duty anchor bolts needed (art. no. 200900).

art. no. **AZ128**

