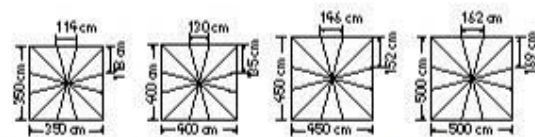


# TYPHOON TECHNICAL DATA

## Square



3.5 x 3.5 m    4.0 x 4.0 m    4.5 x 4.5 m    6.0 x 5.0 m

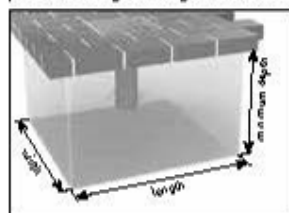
Segments		12	12	12	12	
Area	m <sup>2</sup>	12.25	16	20.25	25	
A	Height closed incl. top plate	cm	450	458	480	492
B	Height opened incl. top plate	cm	308	311	319	327
C	Headroom with valance	cm	209	209	209	209
D	Headroom without valance	cm	242	242	242	242
E	Height of valance	cm	33	33	33	33
F	Ground clearance 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	kg	89	93	97	108	
Support pole diameter	mm	outer- $\varnothing$ 100, pole thickness 5				
Packaging		$\varnothing$ 45 cm, approx. 30 kg				
Installation base	cm	60/60/60	70/70/60	80/80/60	85/85/60	
Minimum-ballast		6 x = approx. 672 kg	8 x = approx. 896 kg	10 x = approx. 1120 kg	11 x = approx. 1232 kg	
Number of layers of concrete slabs X29 required						

\*\* When concrete slabs are used as ballast, the shade 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 (cf. price-list Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

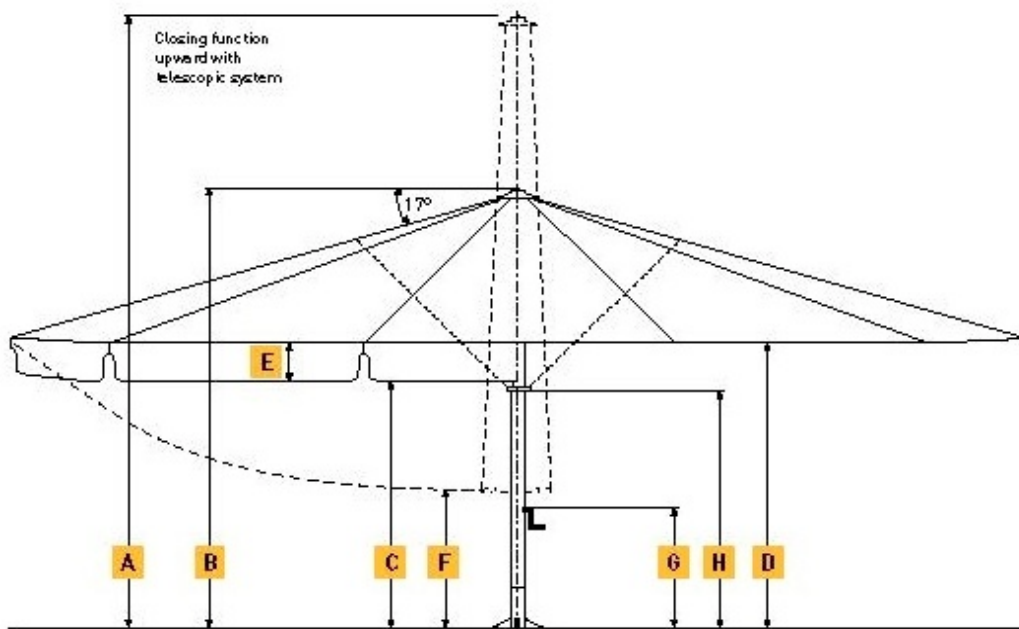
The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube AZ120. The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: AZ111 + 1.5 cm  
 Full frame pedestal: AZ112 + 2 cm  
 Anchor plate: AZ024 + 1.5 cm

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

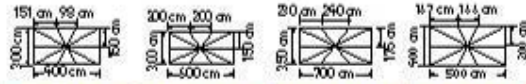


Intermediate and special sizes on request.  
 Dimensional tolerance approx. 5%.

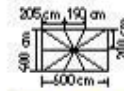


# TYPHOON TECHNICAL DATA

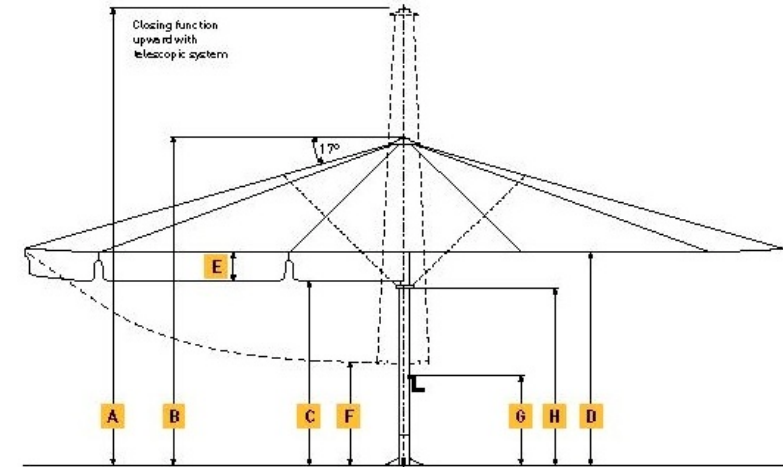
## Rectangular



		3.0 x 4.0 m	3.0 x 6.0 m	3.5 x 7.0 m	4.0 x 5.0 m
Segments		10	10	10	10
Area	m <sup>2</sup>	12	18	24.5	20
A	Height closed incl. top plate	437	483	490	463
B	Height opened incl. top plate	296	305	312	311
C	Headroom with valance	209	216	216	209
D	Headroom without valance	242	242	242	242
E	Height of valance	33	33	33	33
F	Ground clearance from spoke edge	182	132	83	137
G	Crank height	92	92	92	92
H	Height lower disc flange	242	198	205	242
Weight without packaging	kg	82	99	104	100
Support pole diameter	mm	outer-Ø 100, pole thickness 5			
Packaging		Ø 45 cm, approx. 30 kg			
Installation base	cm	60/60/60	75/75/60	85/85/60	65/65/60
Minimum-ballast		6 x = approx. 672 kg	9 x = approx. 1008 kg	11 x = approx. 1232 kg	6 x = approx. 672 kg
Number of layers of concrete slabs X29 required					



		4.0 x 6.0 m
Segments		10
Area	m <sup>2</sup>	24
A	Height closed incl. top plate	463
B	Height opened incl. top plate	312
C	Headroom with valance	209
D	Headroom without valance	242
E	Height of valance	33
F	Ground clearance from spoke edge	106
G	Crank height	92
H	Height lower disc flange	242
Weight without packaging	kg	114
Support pole diameter	mm	
Packaging		
Installation base	cm	80/80/60
Minimum-ballast		10 x = approx. 1120 kg
Number of layers of concrete slabs X29 required		

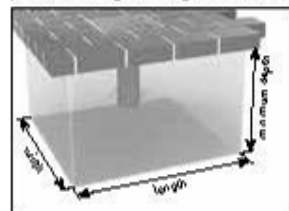


\*\* When concrete slabs are used as ballast, the shade cannot be fully closed because of the length of the spokes. In this case the length of the mast can be extended by 20 cm at an extra charge (cf. price-list Accessories and Bases). Note that the height dimensions then have to be increased by 20 cm.

The heights specified are for parasols with MayTex-Acrylic 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 cm  
 Anchor plate: AZ024 + 1.5 cm

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

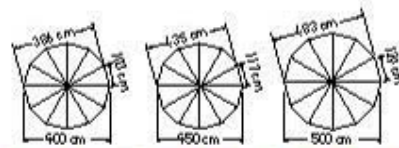


Intermediate and special sizes on request.  
 Dimensional tolerance approx. 5%.



# TYPHOON TECHNICAL DATA

## Round



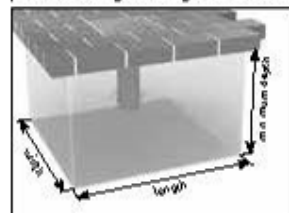
		Ø 4.0 m	Ø 4.5 m	Ø 5.0 m
Segments		12	12	12
Area	m <sup>2</sup>	12.5	15.9	19.6
A	Height closed incl. top plate	cm 461	cm 477	cm 490
B	Height opened incl. top plate	cm 311	cm 319	cm 326
C	Headroom with valance	cm 209	cm 209	cm 209
D	Headroom without valance	cm 242	cm 242	cm 242
E	Height of valance	cm 33	cm 33	cm 33
F	Ground clearance from spoke edge	cm 252	cm 246	cm 229
G	Crank height	cm 92	cm 92	cm 92
H	Height lower disc flange	cm 242	cm 242	cm 242
Weight without packaging	kg	85	97	104
MayTex-Acryl without valance				
Support pole diameter	mm	outer-Ø 100, pole thickness 5		
Packaging		Ø 45 cm		
cardboard sleeve length 520 cm		approx. 30 kg		
Installation base	cm	60 / 60 / 60	65 / 65 / 60	70 / 70 / 60
length/width/min. depth				
Minimum-ballast		6 x = approx. 672 kg	7 x = approx. 784 kg	8 x = approx. 896 kg
Number of layers of concrete slabs X249 required				

\*\* When concrete slabs are used as ballast, the shade 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 (cf. price-list Accessorie s 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 cm  
 Anchor plate: AZ024 + 1.5 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%.

