



SCHATTELLO

Technical Data

Planning dimensions, installation guidance and configuration data

This technical information is provided as a planning guide. All stated dimensions are subject to a general tolerance of approximately +/- 5%.

DIMENSIONAL GUIDANCE

Certain dimensions are shown in red. These indicate values near the upper or lower limit of the normal range and may require particular attention during planning.

CLOSED HEIGHTS AND FURNITURE

Pay particular attention to closed height dimension F. Existing or planned furniture - including tables - may impede the canopy as the parasol closes.

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MULTIPLE PARASOLS

For parasols installed in series, allow a gap of 150 to 200 cm between adjacent canopies. This permits the use of optional rain gutters. Where different sizes are installed in line, fixed lower disc flange heights (G) may vary; consider the visual alignment at specification stage.

IF IN DOUBT - PLEASE ASK

Our parasol specialists are available to assist with product selection, installation planning and dimensional checks.

MORTON COMMERCIAL & MARINE PARASOLS

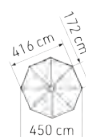
Unit 1, Horseferry Bridge, Cirencester Road, Little Witcombe, Gloucester GL3 4SU, United Kingdom
T: +44 (0)1452 865260 | info@mortonparasols.com | mortonparasols.com



SCHATTELLO TECHNICAL DATA

Octagonal

2.5 m to 4.5 m



SCHATTELLO round			Ø 2.5 m	Ø 3.0 m	Ø 3.5 m	Ø 4.0 m	Ø 4.5 m	
Segments			8	8	8	8	8	
Area m²			4.4	6.4	8.7	11.3	14.3	
A	Height closed incl. top plate	cm	344	355	366	410	427	
B	Height opened incl. top plate	cm	293	304	302	303	317	
C	Headroom with valance	cm	212	212	212	202	212	
D	Headroom without valance from spoke edge	cm	237	237	237	227	237	
F	Ground clearance from spoke edge	cm	207	193	182	193	187	
G	Height of lower disc flange	cm	216	227	225	183	203	
Weight without packaging MayTex-Acryl without valance			kg	24	26	28	33	34
Support pole diameter			mm	outer-Ø 76, pole thickness 3				
Packaging cardboard sleeve: length 444 cm			Ø 33 cm approx. 17 kg					
Installation base ¹⁾ length/width/min. depth			cm	70/70/60	85/85/60	100/100/60	75/75/60	80/80/60
Minimum-ballast Number of layers of concrete slabs XZ50 required				2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg

¹⁾ These are rounded dimensions. This results in different values for minimum-ballast.

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (SZ118, SZ146, SZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: SZ201 + 14.5 cm
 Full frame pedestal: SZ203 + 17 cm
 Full frame pedestal: SZ205 + 12.5 cm
 Full frame pedestal: SZ206 + 24.5 cm

British version:

Full frame pedestal: SZ161 + 14.5 cm
 Full frame pedestal: SZ162 + 17.0 cm
 Full frame pedestal: SZ164 + 12.5 cm
 Full frame pedestal: SZ165 + 24.5 cm

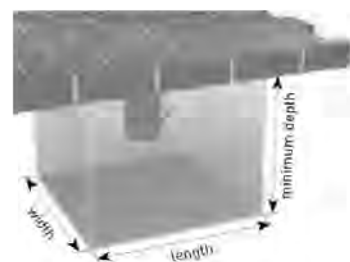
Full frame pedestal: SZ411 + 5.5 cm
 Full frame pedestal: SZ412 + 8 / 11 cm
 Full frame pedestal: SZ414 + 12.5 cm
 Full frame pedestal: SZ420 + 15.5 cm

Anchor plate: SZ131 + 1.5 cm
 Anchor plate: SZ261 + 1.5 cm

Base plate: SZ272 + 2.5 cm
 Base plate: SZ273 + 2.5 cm
 Base plate: SZ274 + 2.5 cm
 Base plate: SZ275 + 2.5 cm

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

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

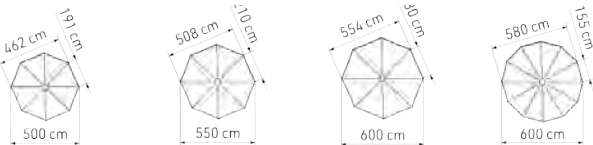




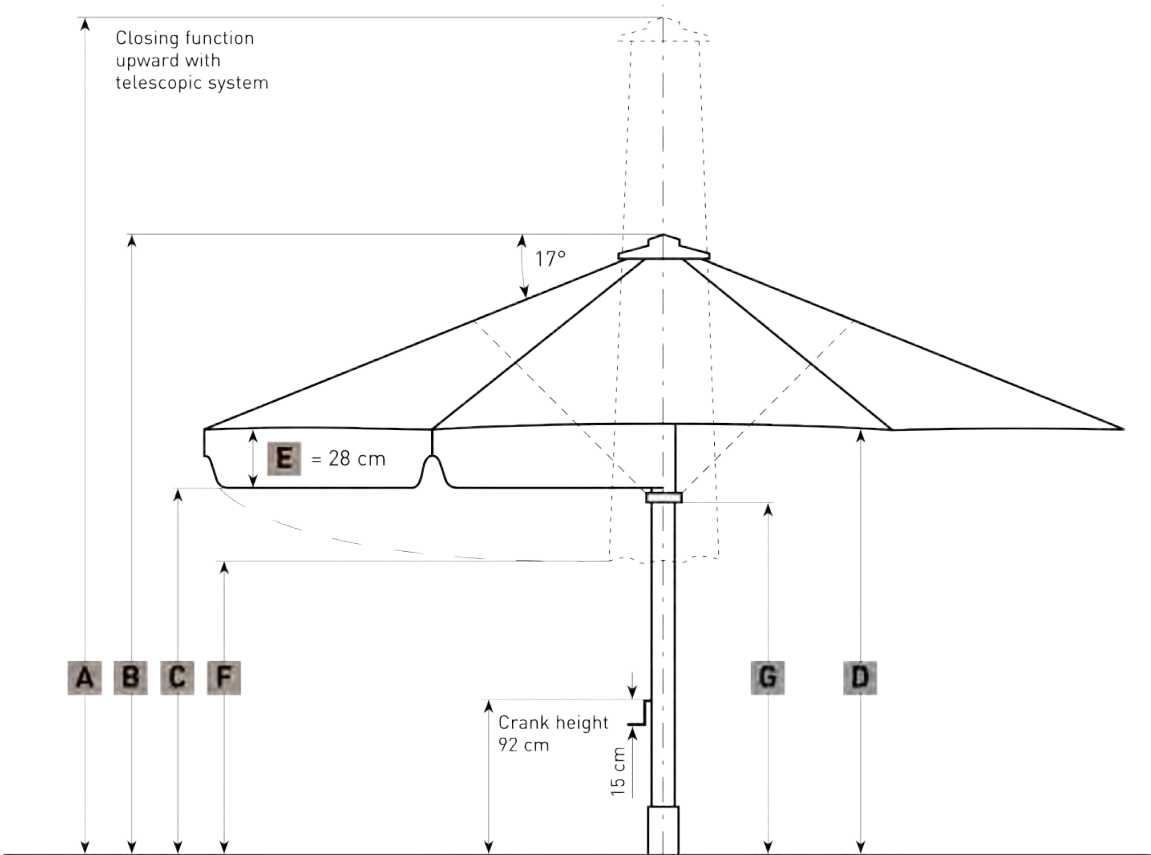
SCHATTELLO TECHNICAL DATA

Octagonal and Round

5 m to 6 m



SCHATTELLO round			Ø 5.0 m	Ø 5.5 m	Ø 6.0 m	Ø 6.0 m
Segments			8	8	8	12
Area m²			17.7	21.4	25.5	27
A	Height closed incl. top plate	cm	425	435	440	450
B	Height opened incl. top plate	cm	318	319	333	343
C	Headroom with valance	cm	202	212	197	212
D	Headroom without valance from spoke edge	cm	227	237	222	237
F	Ground clearance from spoke edge	cm	158	145	123	132
G	Height of lower disc flange	cm	198	204	213	223
Weight without packaging MayTex-Acryl without valance		kg	38	39	46	57
Support pole diameter		mm	outer-Ø 76, pole thickness 3			
Packaging cardboard sleeve: length 444 cm			Ø 33 cm approx. 17 kg			Ø 35 cm approx. 18 kg
Installation base ¹⁾ length/width/min. depth		cm	85/85/60	85/85/60	75/75/60	85/85/60
Minimum-ballast Number of layers of concrete slabs XZ50 required			2 x = approx. 240 kg	3 x = approx. 360 kg	3 x = approx. 360 kg	3 x = approx. 360 kg

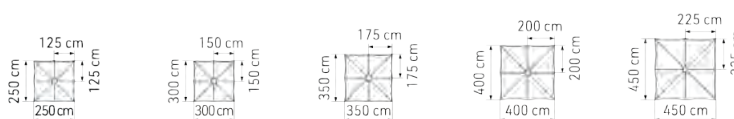




SCHATTELLO TECHNICAL DATA

Square

2.5 m to 4.5 m



SCHATTELLO square			2.5 x 2.5 m	3.0 x 3.0 m	3.5 x 3.5 m	4.0 x 4.0 m	4.5 x 4.5 m
Segments			8	8	8	8	8
Area m²			6.3	9	12.3	16	20.3
A	Height closed incl. top plate	cm	391	410	418	425	433
B	Height opened incl. top plate	cm	285	300	308	315	323
C	Headroom with valance	cm	212	212	212	212	212
D	Headroom without valance from spoke edge	cm	237	237	237	237	237
F	Ground clearance from spoke edge	cm	212	180	154	119	96
G	Height of lower disc flange	cm	239	252	190	198	203
Weight without packaging MayTex-Acryl without valance		kg	27	31	35	39	41
Support pole diameter		mm	outer-Ø 76, pole thickness 3				
Packaging cardboard sleeve: length 444 cm			Ø 33 cm approx. 17 kg				
Installation base ¹⁾ length/width/min. depth		cm	40/40/60	70/70/60	90/90/60	75/75/60	75/75/60
Minimum-ballast Number of layers of concrete slabs XZ50 required			2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg

¹⁾ These are rounded dimensions. This results in different values for minimum-ballast.

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (SZ118, SZ146, SZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal:	SZ201	+	14.5 cm
Full frame pedestal:	SZ203	+	17 cm
Full frame pedestal:	SZ205	+	12.5 cm
Full frame pedestal:	SZ206	+	24.5 cm

British version:

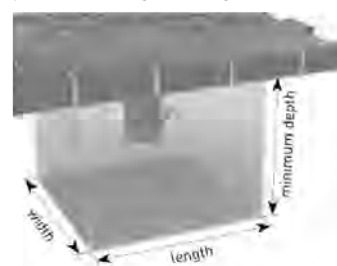
Full frame pedestal:	SZ161	+	14.5 cm
Full frame pedestal:	SZ162	+	17.0 cm
Full frame pedestal:	SZ164	+	12.5 cm
Full frame pedestal:	SZ165	+	24.5 cm

Full frame pedestal:	SZ411	+	5.5 cm
Full frame pedestal:	SZ412	+	8 / 11 cm
Full frame pedestal:	SZ414	+	12.5 cm
Full frame pedestal:	SZ420	+	15.5 cm

Anchor plate:	SZ131	+	1.5 cm
Anchor plate:	SZ261	+	1.5 cm
Base plate:	SZ272	+	2.5 cm
Base plate:	SZ273	+	2.5 cm
Base plate:	SZ274	+	2.5 cm
Base plate:	SZ275	+	2.5 cm

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

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

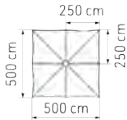




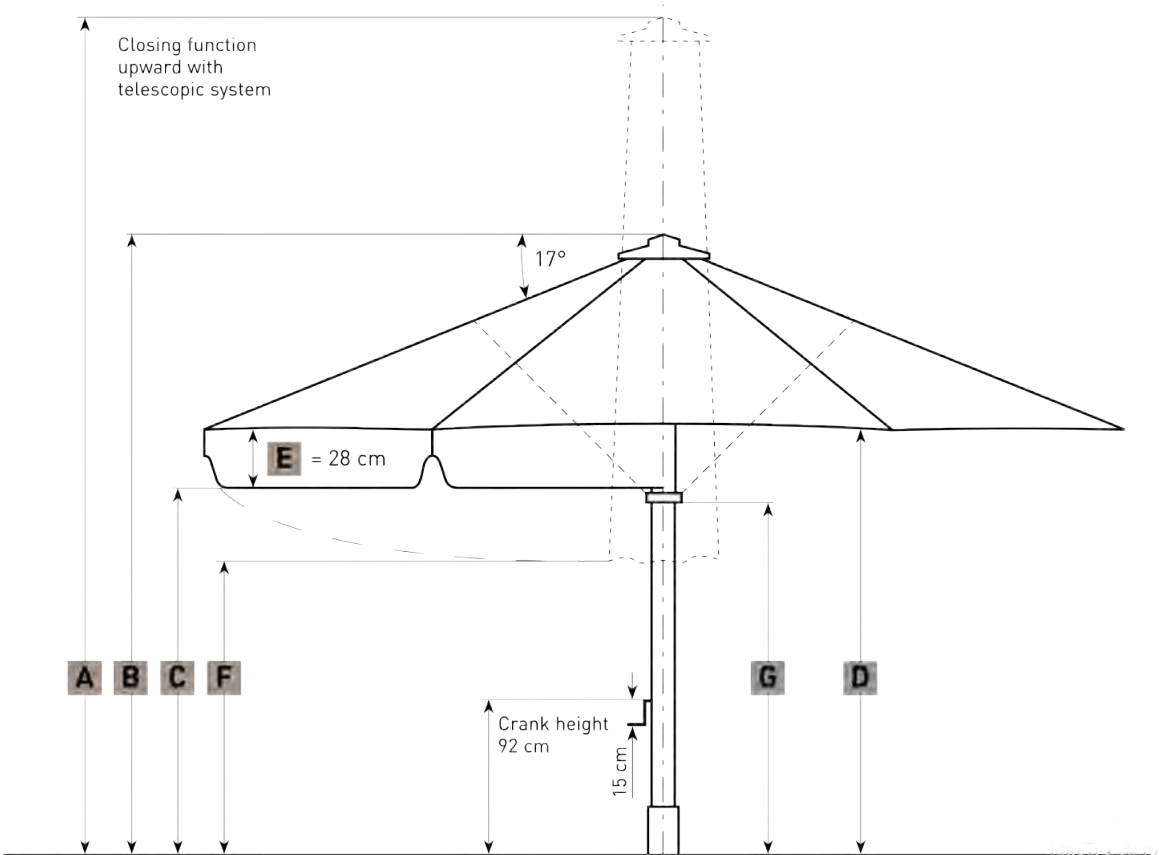
SCHATTELLO TECHNICAL DATA

Square

5 m



SCHATTELLO square			5.0 × 5.0 m
Segments			8
Area		m²	25
A	Height closed incl. top plate	cm	440
B	Height opened incl. top plate	cm	330
C	Headroom with valance	cm	212
D	Headroom without valance from spoke edge	cm	237
F	Ground clearance from spoke edge	cm	62
G	Height of lower disc flange	cm	213
Weight without packaging MayTex-Acryl without valance		kg	43
Support pole diameter		mm	outer-Ø 76, pole thickness 3
Packaging cardboard sleeve: length 444 cm			Ø 33 cm approx. 17 kg
Installation base ¹⁾ length/width/min. depth		cm	75/75/60
Minimum-ballast Number of layers of concrete slabs XZ50 required			3 × = approx. 360 kg

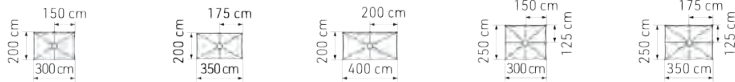




SCHATTELLO TECHNICAL DATA

Rectangular

2.5 m x 4 m to 3 m x 6 m



SCHATTELLO rectangular			2.0 × 3.0 m	2.0 × 3.5 m	2.0 × 4.0 m	2.5 × 3.0 m	2.5 × 3.5 m	
Segments			6	6	6	8	8	
Area m²			6	7	8	7.5	8.8	
A	Height closed incl. top plate	cm	383	360	387	399	397	
B	Height opened incl. top plate	cm	277	277	280	301	298	
C	Headroom with valance	cm	212	212	212	212	212	
D	Headroom without valance from spoke edge	cm	237	237	237	237	237	
F	Ground clearance from spoke edge	cm	202	155	152	193	175	
G	Height of lower disc flange	cm	232	232	237	246	243	
Weight without packaging MayTex-Acryl without valance			kg	22	24	25	27	29.5
Support pole diameter			mm	outer-Ø 76, pole thickness 3				
Packaging cardboard sleeve: length 444 cm			Ø 33 cm approx. 17 kg					
Installation base ¹⁾ length/width/min. depth			cm	50/50/60	50/50/60	50/50/60	55/55/60	55/55/60
Minimum-ballast Number of layers of concrete slabs XZ50 required			2 × = approx. 240 kg	2 × = approx. 240 kg	2 × = approx. 240 kg	2 × = approx. 240 kg	2 × = approx. 240 kg	

¹⁾ These are rounded dimensions. This results in different values for minimum-ballast.

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (SZ118, SZ146, SZ150). The increase in height for parasols with other installation bases can be seen in the list below:

- Full frame pedestal: SZ201 + 14.5 cm
- Full frame pedestal: SZ203 + 17 cm
- Full frame pedestal: SZ205 + 12.5 cm
- Full frame pedestal: SZ206 + 24.5 cm

British version:

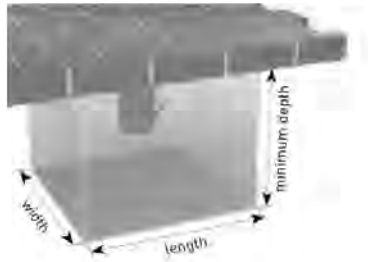
- Full frame pedestal: SZ161 + 14.5 cm
- Full frame pedestal: SZ162 + 17.0 cm
- Full frame pedestal: SZ164 + 12.5 cm
- Full frame pedestal: SZ165 + 24.5 cm

- Full frame pedestal: SZ411 + 5.5 cm
- Full frame pedestal: SZ412 + 8 / 11 cm
- Full frame pedestal: SZ414 + 12.5 cm
- Full frame pedestal: SZ420 + 15.5 cm

- Anchor plate: SZ131 + 1.5 cm
- Anchor plate: SZ261 + 1.5 cm
- Base plate: SZ272 + 2.5 cm
- Base plate: SZ273 + 2.5 cm
- Base plate: SZ274 + 2.5 cm
- Base plate: SZ275 + 2.5 cm

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

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

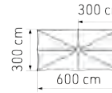
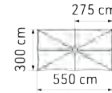
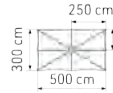
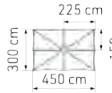
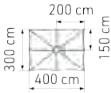
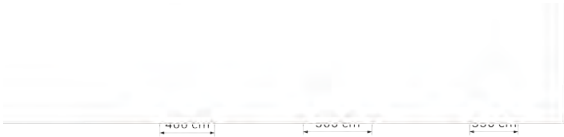




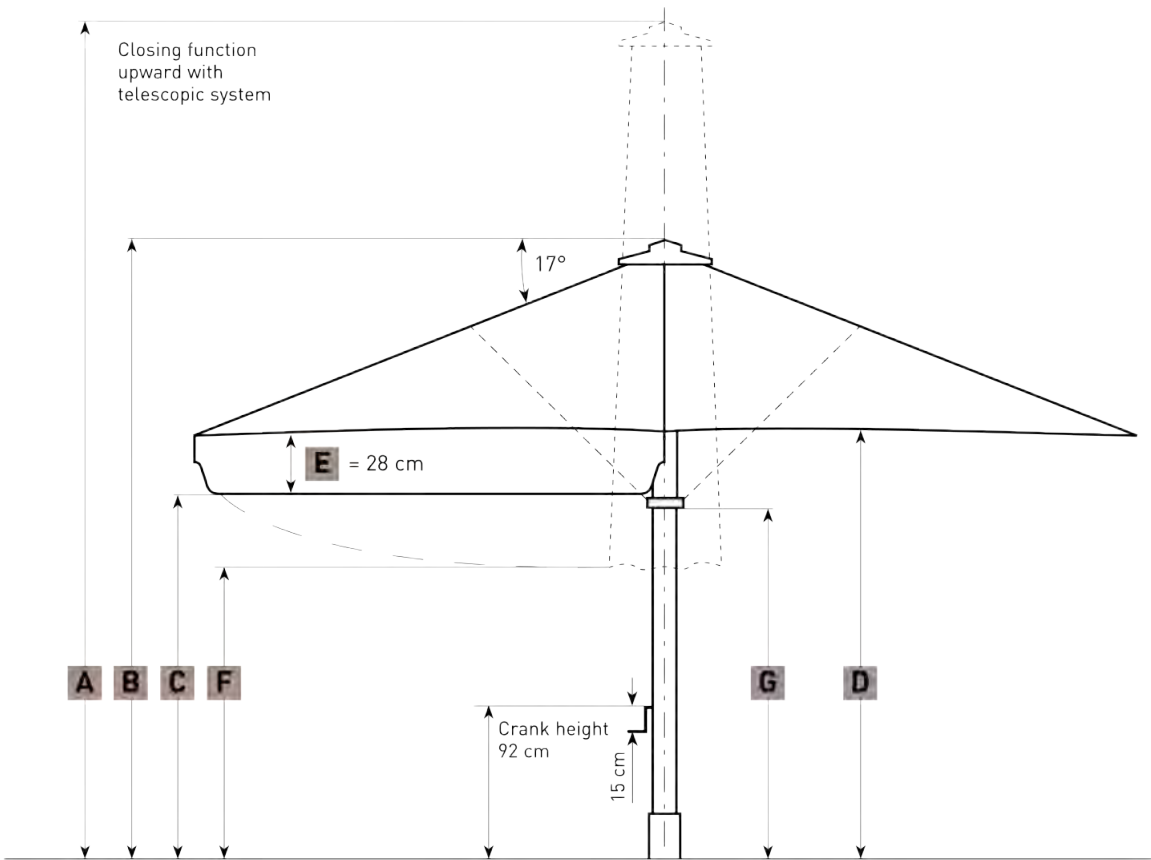
SCHATTELLO TECHNICAL DATA

Rectangular

3.5 m x 4 m to 4 m x 5 m



	2.5 x 4.0 m	2.5 x 5.0 m	3.0 x 3.5 m	3.0 x 4.0 m	3.0 x 4.5 m	3.0 x 5.0 m	3.0 x 5.5 m	3.0 x 6.0 m
	8	6	8	8	8	8	8	8
	10	12.5	10.5	12	13.5	15	16.5	18
A	393	397	402	397	405	397	396	405
B	294	298	305	298	298	290	289	298
C	212	212	212	212	212	212	212	212
D	237	237	237	237	237	237	237	237
F	150	107	160	135	124	97	77	63
G	240	243	250	245	244	245	244	190
	30.5	31	30.5	31	32	35	39	43
outer-Ø 76, pole thickness 3								
Ø 33 cm approx. 17 kg								
	55/55/60	55/55/60	60/60/60	60/60/60	80/80/60	75/75/60	75/75/60	85/85/60
	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg

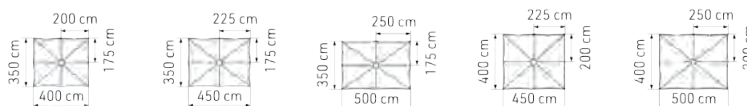




SCHATTELLO TECHNICAL DATA

Rectangular

4 m x 5.5 m to 4.5 m x 5.5 m



SCHATTELLO rectangular			3.5 × 4.0 m	3.5 × 4.5 m	3.5 × 5.0 m	4.0 × 4.5 m	4.0 × 5.0 m
	Segments		8	8	8	8	8
	Area	m ²	14	15.8	17.5	18	20
A	Height closed incl. top plate	cm	410	415	420	416	420
B	Height opened incl. top plate	cm	303	308	313	293	313
C	Headroom with valance	cm	212	212	212	212	212
D	Headroom without valance from spoke edge	cm	237	237	237	237	237
F	Ground clearance from spoke edge	cm	135	117	105	105	84
G	Height of lower disc flange	cm	187	230	230	225	198
	Weight without packaging MayTex-Acryl without valance	kg	35	40	41	41	43
	Support pole diameter	mm	outer-Ø 76, pole thickness 3				
	Packaging cardboard sleeve: length 444 cm		Ø 33 cm approx. 17 kg				
	Installation base ¹⁾ length/width/min. depth	cm	85 / 85 / 60	85 / 85 / 60	80 / 80 / 60	75 / 75 / 60	80 / 80 / 60
	Minimum-ballast Number of layers of concrete slabs XZ50 required		2 × = approx. 240 kg	2 × = approx. 240 kg	2 × = approx. 240 kg	2 × = approx. 240 kg	2 × = approx. 240 kg

¹⁾ These are rounded dimensions. This results in different values for minimum-ballast.

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (SZ118, SZ146, SZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Full frame pedestal: SZ201 + 14.5 cm
 Full frame pedestal: SZ203 + 17 cm
 Full frame pedestal: SZ205 + 12.5 cm
 Full frame pedestal: SZ206 + 24.5 cm

British version:

Full frame pedestal: SZ161 + 14.5 cm
 Full frame pedestal: SZ162 + 17.0 cm
 Full frame pedestal: SZ164 + 12.5 cm
 Full frame pedestal: SZ165 + 24.5 cm

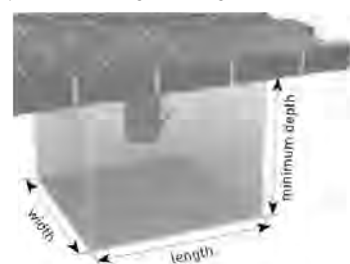
Full frame pedestal: SZ411 + 5.5 cm
 Full frame pedestal: SZ412 + 8 / 11 cm
 Full frame pedestal: SZ414 + 12.5 cm
 Full frame pedestal: SZ420 + 15.5 cm

Anchor plate: SZ131 + 1.5 cm
 Anchor plate: SZ261 + 1.5 cm

Base plate: SZ272 + 2.5 cm
 Base plate: SZ273 + 2.5 cm
 Base plate: SZ274 + 2.5 cm
 Base plate: SZ275 + 2.5 cm

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

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





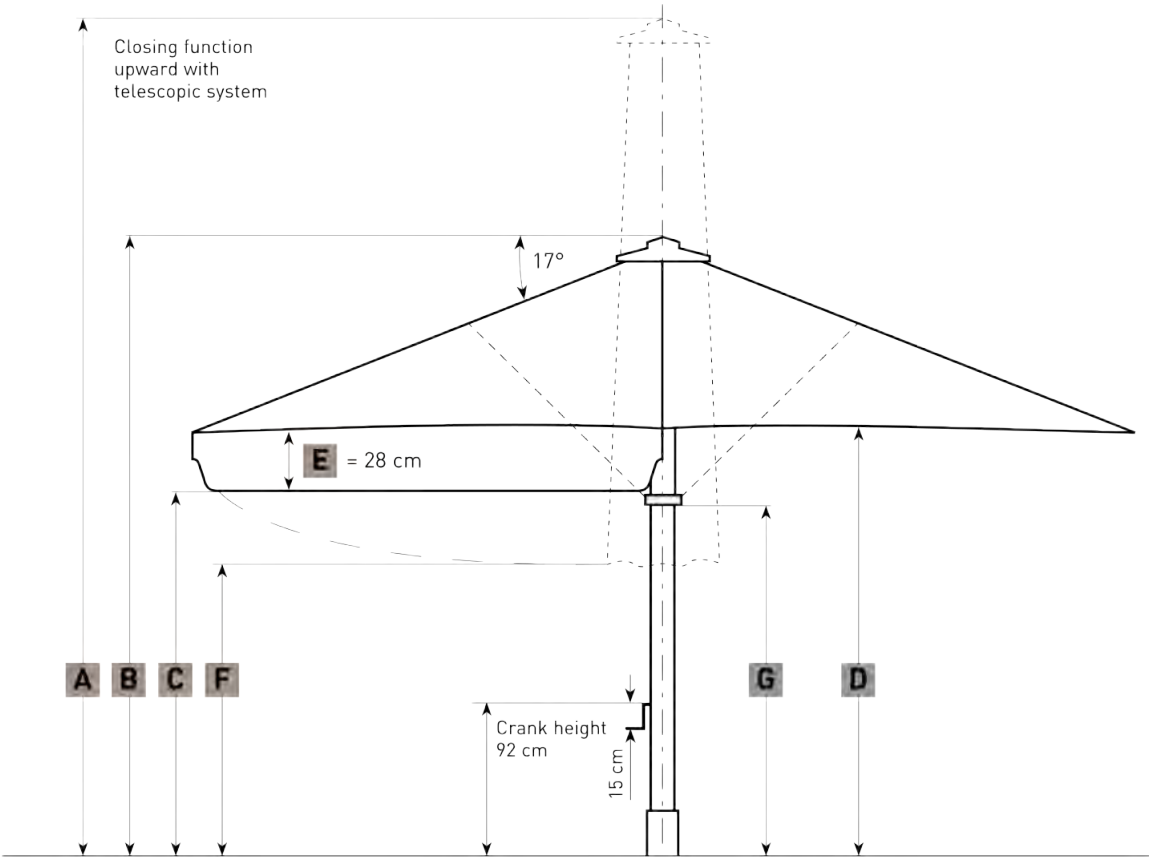
SCHATTELLO TECHNICAL DATA

Eccentric

3 m x 3 m to 2 m x 4 m



SCHATTELLO rectangular			4.0 × 5.5 m	4.0 × 6.0 m	4.5 × 5.0 m	4.5 × 5.5 m
Segments			8	8	8	8
Area m²			22	24	22,5	24.8
A	Height closed incl. top plate	cm	422	425	425	423
B	Height opened incl. top plate	cm	310	318	313	312
C	Headroom with valance	cm	212	212	212	212
D	Headroom without valance from spoke edge	cm	237	237	237	237
F	Ground clearance from spoke edge	cm	72	63	84	64
G	Height of lower disc flange	cm	233	203	235	235
Weight without packaging MayTex-Acryl without valance		kg	48	46	44	51
Support pole diameter		mm	outer-Ø 76, pole thickness 3			
Packaging cardboard sleeve: length 444 cm			Ø 33 cm approx. 17 kg			
Installation base ¹⁾ length/width/min. depth			85 / 85 / 60	85 / 85 / 60	75 / 75 / 60	80 / 80 / 60
Minimum-ballast Number of layers of concrete slabs XZ50 required			3 × = approx. 360 kg	3 × = approx. 360 kg	3 × = approx. 360 kg	3 × = approx. 360 kg

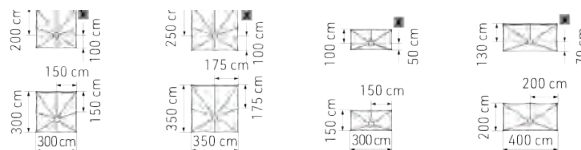




SCHATTELLO TECHNICAL DATA

Eccentric

2.5 m x 3.5 m to 3 m x 4 m



SCHATTELLO eccentric			3.0 x 3.0 m	3.5 x 3.5 m	1.5 x 3.0 m	2.0 x 4.0 m
X	Distance from centre pole to outer edge of canopy	cm	100	100	50	70
	Segments		8	8	5	5
	Area	m ²	9	12.25	4.5	8
A	Height closed incl. top plate	cm	391	388	370	370
B	Height opened incl. top plate	cm	305	324	276	293
C	Headroom with valance	cm	212	212	212	212
D	Headroom without valance from spoke edge	cm	237	237	237	237
A1D1	Ground clearance lower spoke edge of spokes A1 or D1	cm	144	68	181	140
G	Height of lower disc flange	cm	250	247	231	246
D2		cm	193	122	260	248
A2C2		cm	232	178		
B1C1		cm	213	169	207	169
B2		cm	288	257		
	Weight without packaging MayTex-Acryl without valance	kg	37	37	21	27
	Support pole diameter	mm	outer-Ø 76, pole thickness 3			
	Packaging cardboard sleeve: length 444 cm		Ø 33 cm approx. 17 kg			
	Installation base ¹⁾ length/width/min. depth	cm	50 / 50 / 60	60 / 60 / 60	40 / 40 / 60	50 / 50 / 60
	Minimum-ballast Number of layers of concrete slabs XZ50 required		2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg	2 x = approx. 240 kg

¹⁾ These are rounded dimensions. This results in different values for minimum-ballast.

The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube SZ150. The increase in height for eccentric parasols with other installation bases can be seen in the list below:

Full frame pedestal: SZ203 + 17 cm
Full frame pedestal: SZ412 + 8 / 11 cm

British version:

Full frame pedestal: SZ162 + 17.0 cm

Anchor plate: SZ131 + 1.5 cm
Base plate: SZ273 + 2.5 cm
Base plate: SZ275 + 2.5 cm

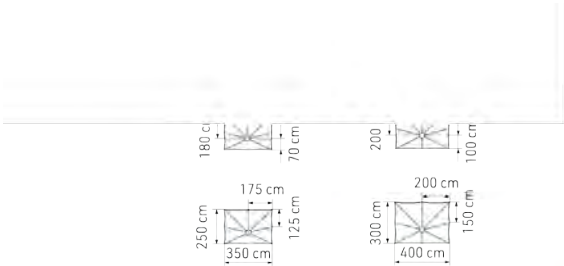
Dimensional tolerance approx. ± 5%



SCHATTELO TECHNICAL DATA

Eccentric Configuration

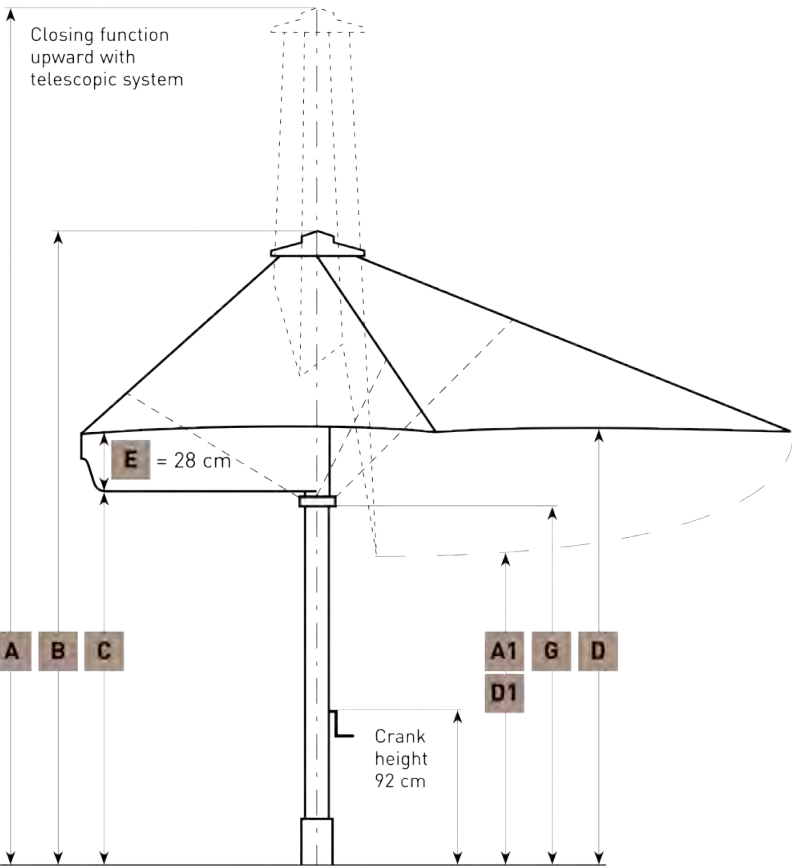
Dimensions and closing geometry



	2.5 × 3.5 m	3.0 × 4.0 m
X	70	100
	7	8
	8.75	12
A	387	410
B	292	300
C	212	212
D	237	237
A1D1	130	118
G	246	263
D2	203	197
A2C2	199	192
B1C1	197	175
B2		293
	30.5	36
outer-Ø 76, pole thickness 3		
	Ø 45 cm approx. 30 kg	Ø 33 cm approx. 17 kg
	50 / 50 / 60	60 / 60 / 60
	2 × = approx. 240 kg	2 × = approx. 240 kg



side view A





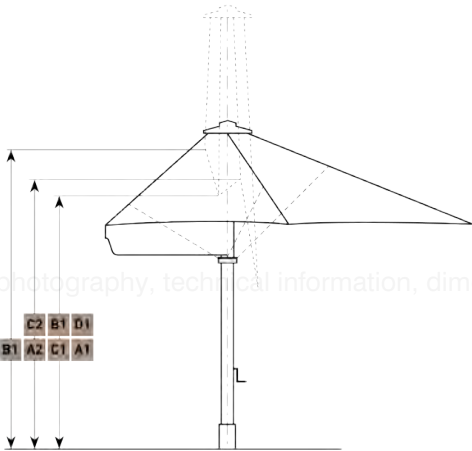
SCHATTELLO TECHNICAL DATA

Eccentric Configuration

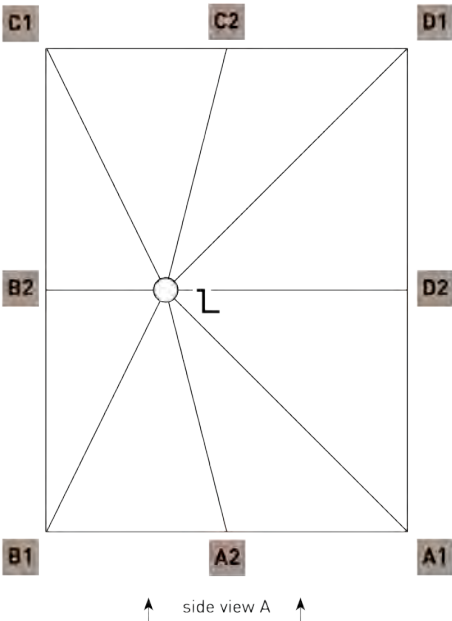
Views and spoke allocation



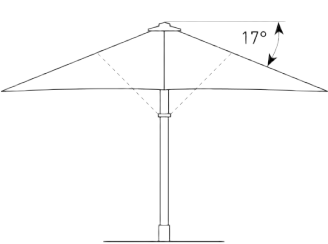
side view A



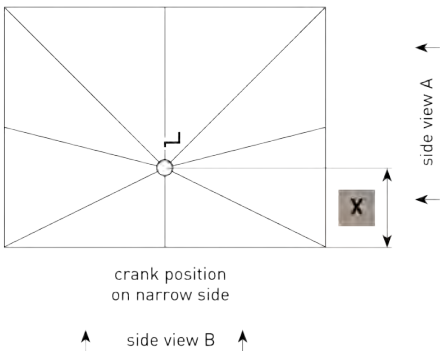
spoke allocation
top view:



side view B



top view:



spoke allocation
top view:

