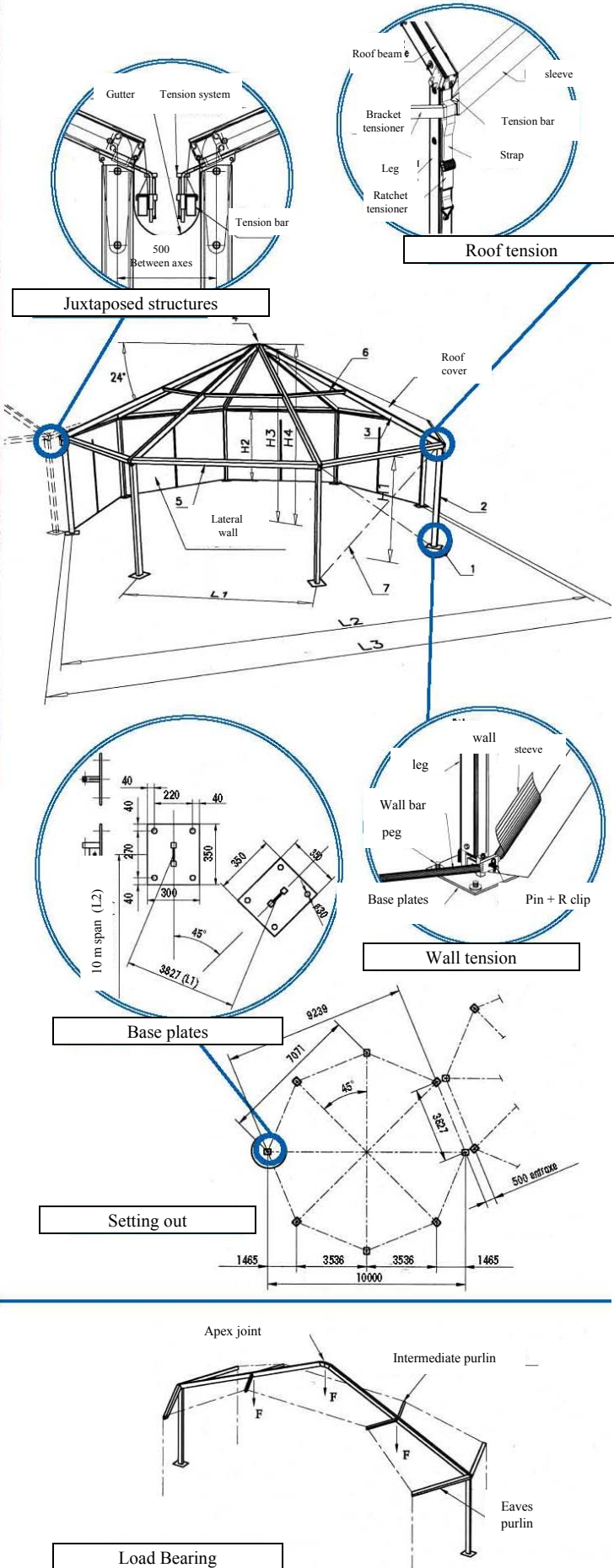




STANDARD OCTAGON Span 10 m, ht 2.50m and 3m



Specifications		10 m	
		ht 2,50 m	ht 3 m
Span	L2	10	10
Overall Width	L3	10,35	10,35
External lateral height		2,45	3
External ridge height	H4	4,67	5,22
Internal ridge height	H3	4,54	5,09
Under eaves/internal lateral height	H1/H2	2,35	2,9
Bay	L1	3,83	3,83
Area		71 m ²	71 m ²
Roof pitch		24 °	24 °
Base plate	1	350x300	350x300
Leg	2	125x75	125x75
Roof beam	3	125x75	125x75
Apex joint	4		
Eaves purlin	5	125x75	125x75
Intermediate purlin	6	60x60	60x60
Number of intermediate purlins		8	8
Lateral bracing cable	7	diam. 5 mm	diam. 5 mm

Erection/dismantling	10 m Octagon
Number of people	3
Total duration of erection	7 hours
vehicles + duration	
Necessary equipment provided with frame	1 toasting fork 2,20 m and 3,80 m ; 1 octagonal measuring bar 10 m ; 2 ropes 20 m Ø 12 mm ; 1 handle for ratchet tensioner
Necessary equipment not provided	2 no. 4m ladders, 1 no.20 m measuring tape sledgehammers, hammers, adjustable spanners
Time saved for dismantling	30%

* examples details and explanations page 112

Anchoring and weighting	Anchoring			Weighting	
	Uplift force kg	Coef.	Number of pegs	Uplift force kg	Coef.
Common + intermediate braced base plate	750	2	3 lg 500	620	1,65

* examples details and explanations page 112

Load Bearing	Height 2,50 and 3 m
With snow	F = 0 kg
Without snow	F = 125 kg

* examples details and explanations page 112

Packaging	Frame 10m	Covers 10m	Example* octagon 10x2,5
Weight w without packaging (kg)	682	160	850
Weight w without packaging CV/bay	15		
Number of cover racks			1
Number of frame racks			1
Number of boxes/crates			1
Theoretical surface required for transport by lorry on rack			7x1,2 m
Theoretical surface required for transport by lorry in bundles			7x1,2m
Theoretical number of structures per container (in bundles) 20' dry			4
Theoretical number of structures per container (in bundles) 40' open-top			
Longest piece : roof beam 5365 mm			
Description of packaging, Covers in bags, on pallet or on rack Frame in bundles, loose or rack			

* Calculated on basis of complete structures, not mixed