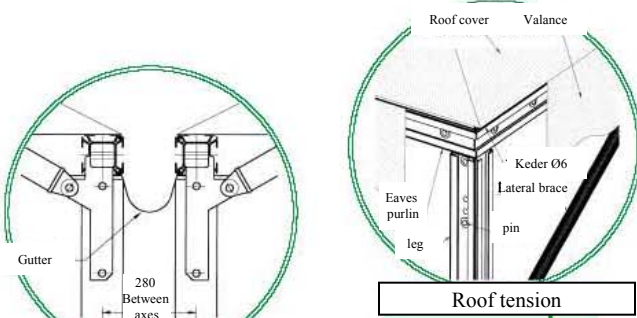
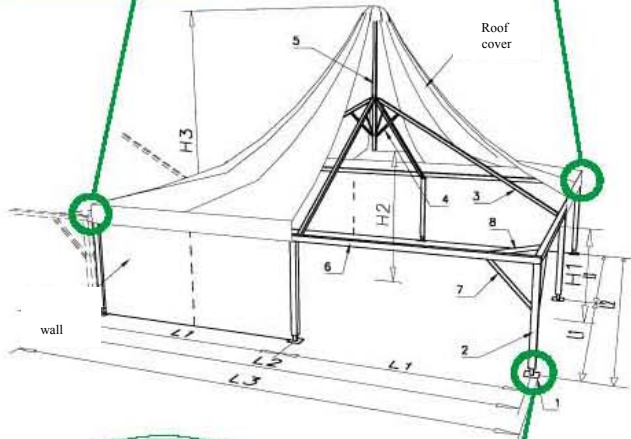


**Garden Cottage,
8x8 m and 10x10 m
Ht 2,50 and 3 m**

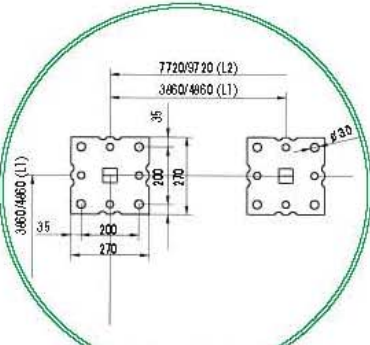


Juxtaposed structures

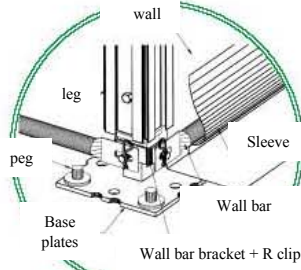
Roof tension



Specifications		8x8 m		10x10 m	
		ht 2,50m	ht 3m	ht 2,50m	ht 3m
Span	L2	7,72	7,72	9,72	9,72
Distance between leg centres	L3	8	8	10	10
External lateral height		2,56	3,06	2,56	3,06
External ridge height	H3	6,7	7,2	7,22	7,72
Internal ridge height	H2	2,8	3,3	3,58	4,08
Eaves height	H1	2,44	2,94	2,44	2,94
Height under lateral brace		1,45	1,95	1,45	1,95
Long side bay	L1	3,86	3,86	4,86	4,86
Base Plate	1	270x270	270x270	270x270	270x270
Leg	2	120x120	120x120	120x120	120x120
Main truss	3	Ø 76,1	Ø 76,1	Ø 76,1	Ø 76,1
Brace truss	4	Ø 48,3	Ø 48,3	Ø 48,3	Ø 48,3
Cone	5				
Eaves purlin	6	120x120	120x120	120x120	120x120
Lateral brace	7	Ø 48,3	Ø 48,3	Ø 48,3	Ø 48,3
Corner brace	8	Ø 48,3	Ø 48,3	Ø 48,3	Ø 48,3



Base plates



Wall tension

Erection/dismantling	8x8 m and 10x10 m
Number of people	4
Total duration of erection	4 hours
vehicles + duration	fork lift truck- 2 hours
Necessary equipment not provided	2 no. 4m ladders, 1 no. 20 m measuring tape, sledgehammers, hammers and adjustable spanners
Time saved for dismantling	30%

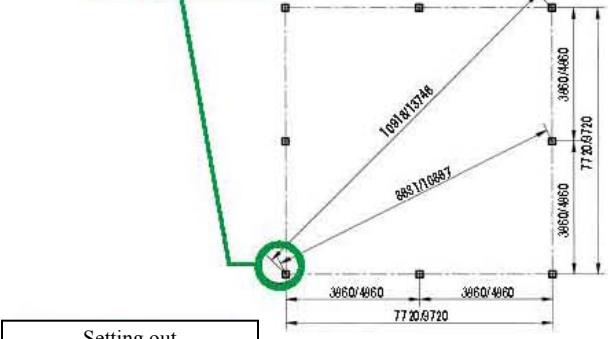
* exemples details and explanations page 112

Anchoring and weighting	Anchoring			Weighting	
	Uplift force kg	Coef.	Number of pegs	Uplift force kg	Coef.
Structure 8x8 m	520	2	2 lg 500	430	1,65
Structure 10x10 m	800	2	2 lg 500	660	1,65

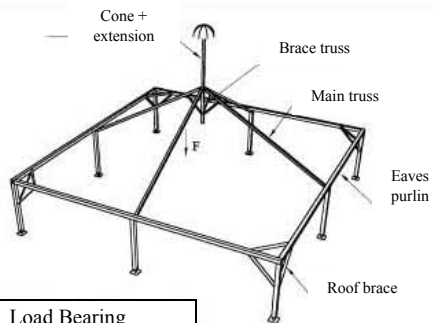
* exemples details and explanations page 112

Load Bearing	height 2,50 m and 3 m
With snow	F = 0 kg
Without snow	F = 100 kg

* exemples details and explanations page 112



Setting out



Load Bearing

Packaging	Frame		Covers		Example *	Example *
	8x8	10x10	8x8	10x10	8x8x2,5 m	10x10x3 m
Weight without packaging ht 2,50 m (kg)	907	987	141	200	1048	
Weight without packaging ht 3 m (kg)	931	1011	154	216		1227
Number of pallets - covers 2,10x1,20x1 m					1	1
Number of frame bundles 4,70/5,70x1,20x0,80 m					1	1
Number of boxes 1,10x1,10x1 m					1	1
Longest piece : beam 4300/5500 mm						
Description of packaging. Covers in bags on pallet, Frame in bundles accessories in boxes						

* Calculated on basis of complete structures, not mixed