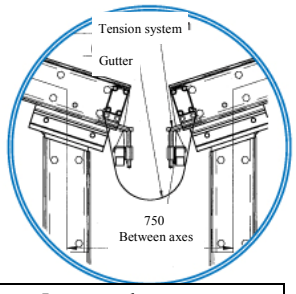
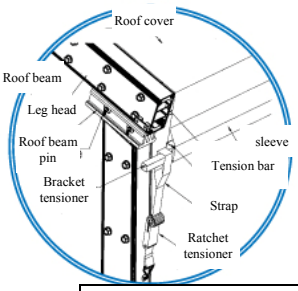
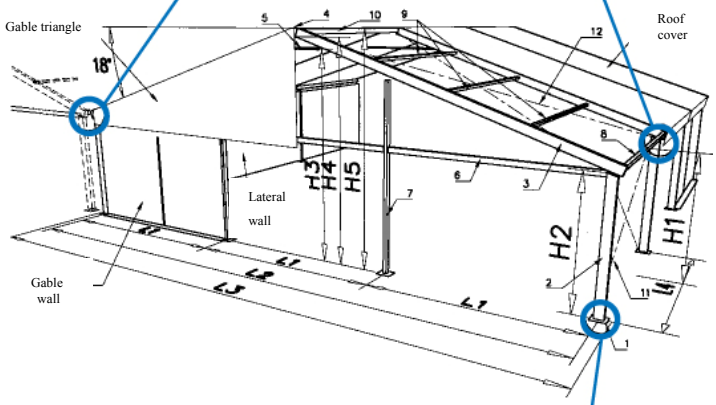
STANDARD SPAN 15 m, ht 2.50 m, 3 m and 4 m

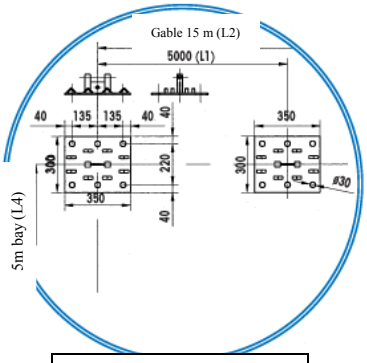


Juxtaposed structures

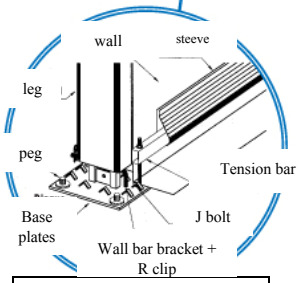


Roof tension

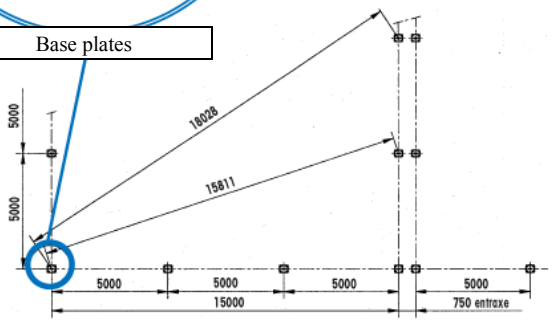




Base plates



Wall tension



Setting out

Specifications		15 m		
		ht 2,5 m	ht 3 m	ht 4 m
Span	L2	15	15	15
Overall Width	L3	15,58	15,58	15,58
External lateral height		2,62	3,17	4,17
Internal lateral height	H2	2,53	3,08	4,08
External ridge height	H5	5,12	5,67	6,67
Internal ridge height	H4	4,91	5,46	6,46
Height at gable cross beam		2,47	3,02	4,02
Under eaves height	H1	2,48	3,03	4,03
Height at roof brace	H3	4,64	5,19	6,19
Lateral bay	L4	5	5	5
Gable bay	L1	5	5	5
Roof Pitch		18°	18°	18°
Base Plate	1	350x300	350x300	350x300
Leg	2	210x110	210x110	210x110
Roof Beam	3	210x110	210x110	210x110
Apex joint	4			
Roof brace	5			
Gable cross beam	6	125x75	125x75	125x75
Gable column	7	125x75	125x75	125x75
Eaves purlin	8	125x75	125x75	125x75
Intermediate purlin	9	60x60	60x60	60x60
Ridge purlin	10	125x75	125x75	125x75
Number of purlins per bay		9	9	9
Lateral bracing cable	11	Ø 8 mm	Ø 8 mm	Ø 8 mm
Roof bracing cable	12	Ø 8 mm	Ø 8 mm	Ø 8 mm

Erection/ dismantling	Example 15x20x3m	Example 15x50x3m
Number of people	5	5
Total duration of erection	5,30 hours	10 hours
vehicles + duration	12 m fork lift truck (6h)	12 m fork lift truck (1 day)
Necessary equipment provided w ith frame	1 toasting fork 2,20 m 4 and 5 m ; 1 measuring bar 10 m + 2 no. Toasting bars 6m; 3 ropes 25 m Ø 14 mm ; 2 handles 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	15 to 20 %	

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Anchoring and weighting	Anchoring			Weighting	
	Uplift force kg	Coef.	Number of pegs	Uplift force kg	Coef.
Exterior braced base plate	2960	2	4 lg 850	2440	1,65
Common + intermediate braced base plate	2160	2	3 lg 850	1800	1,65

Load Bearing	Height 2,50m, 3m and 4m
With snow	F = 0 kg
Without snow	F = 100 kg

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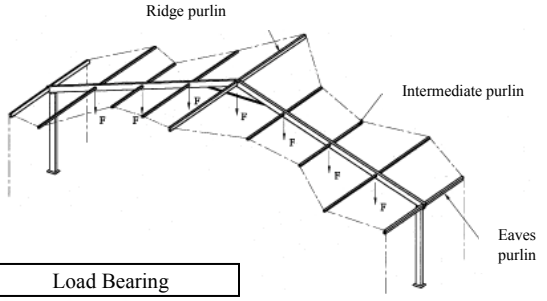

Load Bearing

Packaging	Frame 15m	Covers 15 m	Example* 15x20x3	Example* 15x50x3
Weight w ithout packaging MB (kg)	1243	210	3070	6226
Weight w ithout packaging MS (kg)	436	86		
Weight w ithout packaging CV/bay (kg)	26			
Number of cover racks			1	3
Number of frame racks			3	5
Number of boxes/crates			1	2
Theoretical surface required for transport by lorry on rack			9x2,4m	1 full lorry
Theoretical surface required for transport by lorry in bundles			9x2,4m	
Theoretical number of structures per container (in bundles) 20' dry			4	2
Theoretical number of structures per container (in bundles) 40' open-top				
Longest piece : roof beam 8035 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*