



ASSEMBLY INSTRUCTIONS FOR PROLYTE MPT-ROOF 8X6M

- Content:
 - o Part list and their position
 - o Assembly instructions
 - o Details MPT roof

STRUCTURAL REPORT

The part supplied is a summary of the outcome of the overall calculation. This part B is available on request. Some cost might be involved.

- Content
 - o Applicable standards
 - o Supporting documents used
 - o Drawings and Dimensions
 - o General description
 - o External Loading assumptions
 - o Permissible loadings
 - o Necessary Ballast

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ASSEMBLING INSTRUCTIONS MPT-ROOF 8x6

1.1 PART LIST AND THEIR POSITIONS

MPT STAGE 8x6			
No:	Qty	Code	Description
1	4	MPT-004	Steel, tower base section
2	4	MPT-009	Top section combi
3	4	MPT-010-0	Sleeveblock for 30&40 series
4	16	MPT-012	Steel outrigger, incl. screwjack, black
5	4	MPT-041	Motor attachment
6	32	BM-M12x35	Bolt 8.8 M12x35
7	32	BM-M12-SW	Spring washer M12
8	16	T-51-PI094ST	Stabilizer for MPT/ST-012 longoutrigger
9	16	ACC-LP-10	Locking pin 10 mm + clip
10	4	H30D-L090	Triangle 30 length 90 cm 48x3
11	8	H30D-L300	Triangle 30 length 300 cm 48x3
12	4	H30V-L050	Square 30 length 50 cm 48x3
13	4	H30V-L100	Square 30 length 100 cm 48x3
14	4	H30V-L400	Square 30 length 400 cm 48x3
15	2	H40V-L048	Square 40 length 48 cm 48x3
16	1	H40V-L062,5	Square 40 length 62,5 cm 48x3
17	2	H40V-L100	Square 40 length 100 cm 48x3
18	2	H40V-L150	Square 40 length 150 cm 48x3
19	4	H40V-L300	Square 40 length 300 cm 48x3
20	4	H40V-L350	Square 40 length 350 cm 48x3
21	128	CCS6-600	Conical coupler
22	192	CCS6-603	Spigot for CCS6-600
23	184	CCS6-604	Spigot for CCS6-600 with screwthread + M8 nut
24	192	CCS6-605	Safety R-spring for CCS6-603
25	32	CCS6-602	Half conical coupler, offset 19 mm, screwthread M12
26	16	CCS6-H	1 Hingeset for MPT/ST tower
27	2	MPR-001	MPT-roof H40V-003 corner 90°
28	2	MPR-003	MPT-roof H40V-100 mid section
29	2	MPR-005/L	MPT endpart front left
30	2	MPR-005/R	MPT endpart front right
31	4	MPR-007	
32	4	MPR-008	Connection piece intermediate rafter/ridge
33	8	MPR-009	Hangingpoint, special attachment
34	24	CLP-536	Clamp Swiv 30/40/S WLL-750 kg
35	6	T-50-48-CW189CW	Tube 50 L= 189 cm with quick release claws

Rigging set			
36	10	MPT-033	Hoistingpoint with asymmetric holes 31 + 32
37	20	BM-M12x055	M12x50 bolt 8.8
38	10	BM-M12SN	M12 selflocking nut
39	20	BM-M12SW	M12 spring washer
40	4	SW-10-0600EH	Steelwire 6x19x10 mm with eye/hook L= 600 cm sidewall

continuation rigging set on page 4 ►

MPT STAGE 8x6

No:	Qty	Code	Description
Rigging set			
41	2	SW-10-0700EH	Steelwire 6x19x10 mm with eye/hook L= 700 cm backwall
42	6	RI-SH3.2T	Shackle 3.2 T with bolt + nut
43	6	SS-2T-200	Soft steel 2 T WL= 200 cm black
44	6	RA-2T-0300-HH	Ratchet set 2 T, 0,5 m + 2.50 m + hooks
45	2	RA-2T-1600-HH	Ratchet set 2 T, 0,5 m + 15.50 m + hooks
46	4	RA-2T-0800-HH	Ratchet set 2 T, 0,5 m + 7.50 m + hooks

Rigging set for German market

No:	Qty	Code	Description
47	4	SW-10-600EH	Steelwire 6x19x10 mm with eye/hook L=600 cm sidewall
48	2	SW-10-700EH	Steelwire 6x19x10 mm with eye/hook L=700 cm backwall
49	2	SW-10-900EH	Steelwire 6x19x10 mm with eye/hook L=900 cm horizontal
50	6	RI-SH3.2T	Shackle 3.2 T with bolt+nut
51	6	SS-2T-200	Soft steel 2 T WL= 200 cm black
52	8	CH-07-200HCSH	Chain + spanner + shortener L= 200 cm 2x hook
53	4	RA-2T-0800-HH	Ratchet set 2 T, 0,5m + 7.50m + hooks

Lifting

No:	Qty	Code	Description
54	4	MPT-016	Hand chainhoist 1 T with 15 meter chain
55	4	MPT-017	Chainbag for MPT-016
56	16	RI-SH3,2T	Shackle 3,2 T
57	4	SS-2T-200	Softsteel 2 T, WL= 200 cm, black
58	8	CH-07-150CHH	Chain 7mm, L= 150 cm + hook + clutch
59	4	BM-M12X400	M12x370 wire thread
60	16	BM-M12-N	Nut, M12, DIN934
61	16	BM-M12-SW	M-12 springwash

Canopy for roof 8x6

No:	Qty	Code	Description
62	1	CAN-MPT-0806/T	Main canopy in one piece
63	4	CAN-MPT-SL-01	Sleeveblock canopy
64	14	RA-2T-0200OE	Ratchet, 2 T endless, L= 200 cm
65	6	T-51-OE300SP	Tube 51x2 L= 300 cm, spigoted
66	2	T-51-OE300OE	Tube 51x2 L= 300 cm, open end
67	2	T-51-OE200OE	Tube 51x2 L= 200 cm, open end

Canopy for side walls 8x6

No:	Qty	Code	Description
68	2	CAN-MPT-SIDE-01	Canopy side, 50% open, 2720 x 4700 cm
69	2	CAN-MPT-SIDE-02	Canopy side, 50% open, 4000 x 4700 cm
70	52	CAN-BUNGY/20	Rubber Bungy cord L= 20 cm + hook
71	2	CAN-ROPE-15M	Rope for canopy L= 15 m

MPT STAGE 8x6			
No:	Qty	Code	Description
Canopy for back wall 8x6			
72	1	CAN-MPT-SIDE-02	Canopy side, 50% open, 4000 x 5200 cm
73	1	CAN-MPT-SIDE-03	Canopy side, 50% open, 4840 x 5200 cm
74	30	CAN-BUNGY/20	Rubber Bungy cord L= 20 cm + hook
75	3	CAN-ROPE-15M	Rope for canopy L= 15 m

Soundwings 3 meter, tower height 7,5 meter			
No:	Qty	Code	Description
76	2	MPT-004	Steel, tower basesection
77	8	MPT-012	Steel outrigger, incl. screwjack, Black
78	2	MPT-009	Top section combi
79	2	MPT-010-0	Sleeveblock for 30&40 series
80	2	MPT-041	Motor attachment
81	2	MPT-016	Hand chainhoist 1 T with 15 meter chain
82	2	MPT-017	Chainbag for MPT-016
83	2	MPT-033	Hoistingpoint with asymeric holes 31 +32
84	2	H30V-L050	Square 30 length 50 cm 48x3
85	2	H30V-L069,5	Square 30 length 69,5 cm 48x3
86	2	H30V-L100	Square 30 length 100 cm 48x3
87	2	H30V-L250	Square 30 length 250 cm 48x3
88	2	H30V-L350	Square 30 length 350 cm 48x3
89	2	H30V-L400	Square 30 length 400 cm 48x3
90	2	H40V-L300	Square 40 length 300 cm 48x3
91	32	CCS6-600	Conical coupler
92	64	CCS6-603	Spigot for CCS6-600
93	48	CCS6-604	Spigot for CCS6-600 with screwthread + M8 nut
94	64	CCS6-605	Safety R-spring for CCS6-603
95	16	CCS6-602	Half conical coupler, offset 19 mm, screwthread M12
96	4	CCS6-H-M-45	Hinge pin, 45° drill in CCS6
97	4	CCS6-H-M-135	Hinge pin, 135° drill in CCS6
98	8	CCS6-H-FM-BOLT	Hinge fork, for X/H series
99	8	CCS6-H	1 Hingeset for MPT/ST tower
100	8	CCS7-705	R-spring
101	4	MPR-009	Hangingpoint, special attachment
102	16	BM-M12x35	bolt 8.8 M12x35
103	24	BM-M12-SW	Spring washer M12
104	2	BM-M12X400	M12x370 wire thread
105	8	BM-M12-SN	M-12 selflocking nut
106	8	BM-M12x055	Bolt 8,8 M12x55
107	8	T-51-PI094ST	Stabilizer for MPT/ST-012 longoutrigger
108	4	CH-07-150CHH	Chain 7 mm, L= 150 cm + hook + clutch
109	10	RI-SH3,2T	Shackle 3,2 T
110	8	ACC-LP-10	Locking pin 10 mm + clip
111	8	ACC-LP-16	Locking pin for hinge
112	2	SS-2T-200	Softsteel 2 T, WL= 200 cm, black

continuation part list on page 6 ►

MPT STAGE 8x6			
No:	Qty	Code	Description
			Base Distance Unit MPT 8 x 6
113	6	MPR-030	Connection piece Base Distance Unit
114	1	H30V-L050	Square 30 length 50 cm 48x3
115	1	H30V-L100	Square 30 length 100 cm 48x3
116	2	H30V-L200	Square 30 length 200 cm 48x3
117	2	H30V-L300	Square 30 length 300 cm 48x3
118	2	H30V-L350	Square 30 length 350 cm 48x3
119	44	CCS6-600	Conical coupler
120	44	CCS6-603	Spigot for CCS6-600
121	44	CCS6-604	Spigot for CCS6-600 with screwthread + M8 nut
122	44	CCS6-605	Safety R-spring for CCS6-603

1.2 ASSEMBLING INSTRUCTIONS MPT-ROOF 8X6