

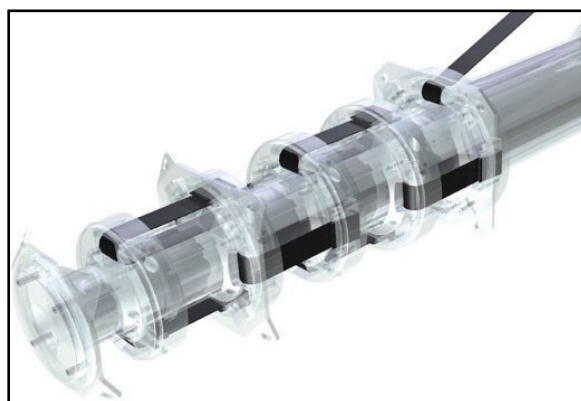
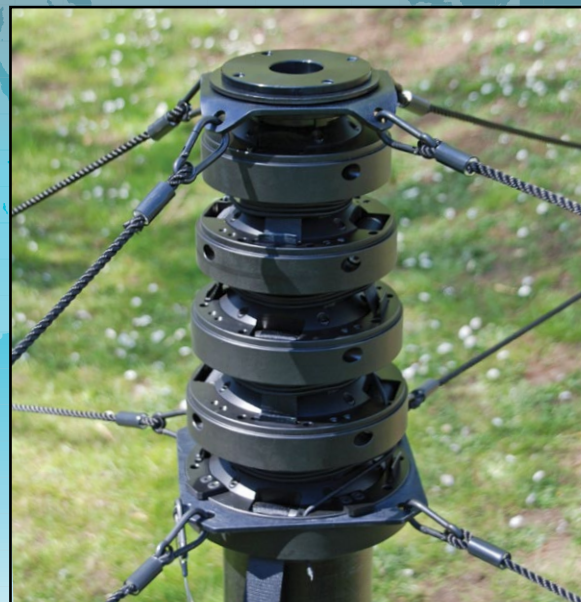
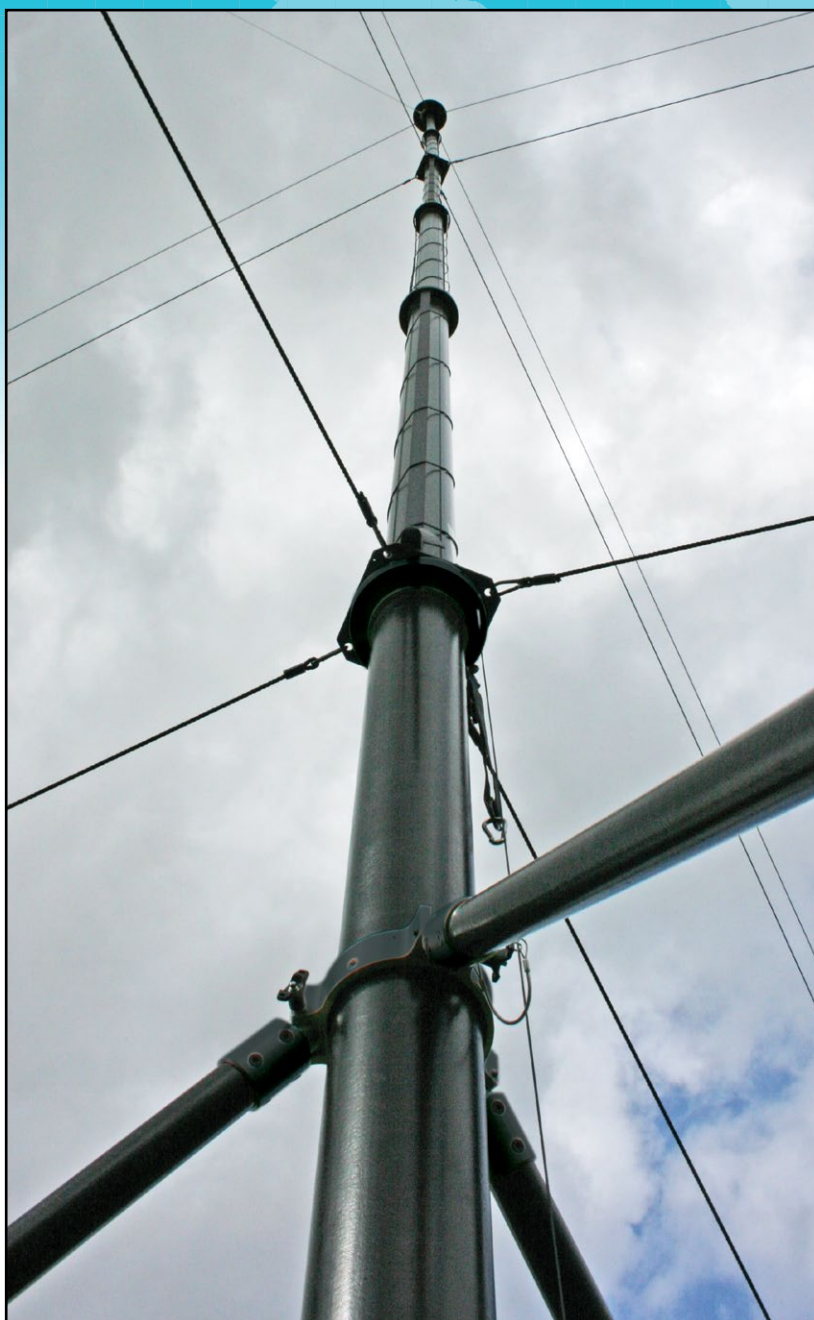


SMC

Communications Solutions
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STORM MAST - Composite Belt Driven

Designed to meet stringent MIL-810G standards, the STORM mast series is a portable, belt driven, winch operated mast, capable of lifting a wide range of head loads including antennas, positioners, cameras, lights & much more! The series includes 6, 5 & 4 section masts with an extended height range of 4 to 18 metres (13 to 60 feet), and a maximum head load of 75Kg. The masts are fully rotational when deployed and come with a complete range of accessories for total mast system solutions.



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6 Section STORM Mast

6 Section	Ext. Height m	Ext. Height ft	Retracted Height m	Retracted Height ft	Max Load Guyed kg	Max Load Guyed lb	Max Wind Fully Guyed kmph	Max Wind Fully Guyed mph	Max Sail Area m2	Max Sail Area ft2	Mast Weight/Winch
ST5-6	6	19.7	1.8	5.90	35	77	120	74.5	0.6	2	21 + 5.5
ST5-9	9	29.5	2.3	7.54	35	77	120	74.5	0.6	2	25 + 5.5
ST5-12	12	39.4	2.9	9.51	35	77	120	74.5	0.6	2	29.5 + 5.5
ST5-15	15	49.2	3.4	11.15	35	77	120	74.5	0.6	2	33.5 + 5.5
ST5-18	18	59	3.9	12.79	35	77	120	74.5	0.6	2	37.5 + 5.5

5 Section STORM Mast

5 Section	Ext. Height m	Ext. Height ft	Retracted Height m	Retracted Height ft	Max Load Guyed kg	Max Load Guyed lb	Max Wind Fully Guyed kmph	Max Wind Fully Guyed mph	Max Sail Area m2	Max Sail Area ft2	Mast Weight/Winch
ST5-150-368-5	15	49	3.68	12.14	50	110	120	74.5	0.6	2	38
ST5-125-315-5	12.5	41	3.15	10.50	50	110	120	74.5	0.6	2	35
ST5-100-265-5	10	33	2.65	8.86	50	110	120	74.5	0.6	2	31
ST5-750-216-5	7.5	25	2.16	7.22	50	110	120	74.5	0.6	2	27
ST5-500-159-5	5	16	1.59	5.25	50	110	120	74.5	0.6	2	23

4 Section STORM Mast

4 Section	Ext. Height m	Ext. Height ft	Retracted Height m	Retracted Height ft	Max Load Guyed kg	Max Load Guyed lb	Max Wind Fully Guyed kmph	Max Wind Fully Guyed mph	Max Sail Area m2	Max Sail Area ft2	Mast Weight/Winch
ST5-120-362-4	12	39.37	3.62	11.88	75	110	165	74.5	0.6	2	34
ST5-100-309-4	10	32.81	3.09	10.14	75	110	165	74.5	0.6	2	30
ST5-800-260-4	8	26.25	2.60	8.53	75	110	165	74.5	0.6	2	27
ST5-600-210-4	6	19.69	2.10	6.89	75	110	165	74.5	0.6	2	22
ST5-400-153-4	4	13.12	1.53	5.02	75	110	165	74.5	0.6	2	20

All dimensions are approximate.



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Diagram A

***NOTE: * Denotes variable Part Number.**



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