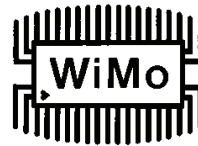




Aluminium Telescopic Masts

p/n 1830x.xx



The telescopic masts are manufactured out of aluminum tubing with a slotted end. Masts can be extended to any length and securely fastened by means of a massive clamp. Each tube has a colored ring around 20cm from bottom end which defines the maximum extraction. There is no fixed stop which makes it advisable to approach the marking slowly when extending the sections.

These masts are ideally suited for temporary applications due to the low weight and the telescopic mechanism. When setting up the mast please pay special attention to the clamping length; the clamping length of the mast must be at least 1/6th of the extended length, but 1 meter minimum. So, whenever a mast is to be extended more than 6 meters measured from the uppermost clamping point additional guy wires are mandatory.

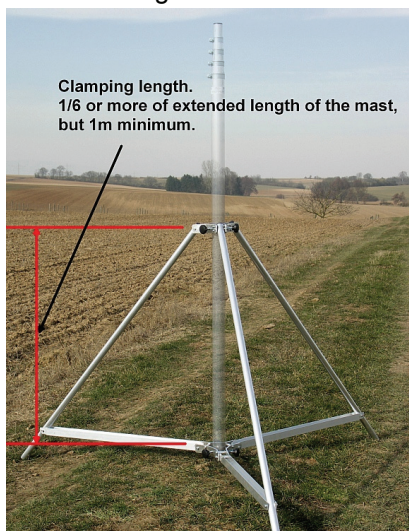
The tubes are made of T6060 weather-proof aluminum alloy. They are tapered with a step of 5mm, thickness of wall is 2mm. Clamps are steel, zinc plated.



Technical Data:

p/n	Model	collapsed length (m)	extended length (m)	diameter max/min (mm)	Weight (Kg)	add'l wind load (N) *
18300.4	PM 4/1.5	1.5	4.0	30/20	2.2	39
18300.5XL	PMXL 5/1.25	1.25	5.0	65/45	5	110
18300.6	PM 6/1.5	1.5	6.0	40/20	4.0	38
18300.6XL	PMXL6/1.3	1.3	6.0	65/40	6.0	90
18300.8	PM 8/1.5	1.5	8.0	50/20	6.5	38
18300.9	PMXL 9/1.5	1.5	9.2	70/35	9.5	70
18300.10	PM10/1.5	1.5	10.0	60/20	8.5	38
18300.10XL	PMXL10/1.5	1.5	10.0	70/30	11.5	
18300.11	PM11/1.5	1.5	11.0	65/20	10.0	32
18300.12	PM12/1.5	1.5	11.8	70/20	11.2	32
18305.5	PM 5.0/1.9	1.9	5.0	50/40	4.0	109
18305.65	PM 6.5/1.9	1.9	6.5	55/40	6.0	87
18305.8	PM 8.0/1.9	1.9	8.0	60/40	8.0	75
18305.95	PM 9.5/1.9	1.9	9.5	65/40	11.0	68
18305.114	PM11.4/1.9	1.95	11.4	65/35	13.0	60
18305.13	PM12.8/1.9	1.95	12.8	70/35	15.2	
18299	PM 16/2.7	2.7	16	65/35	22.0	

* 'additional wind load': max. allowed **additional** wind load due to an added top load to the mast. Spec is valid for use without guy wires, 50km/h wind speed and a clamping length of 1/6th of the extended length.



Option: Quick Release Clamps for Portable Masts

Masts may be extended or collapsed without any additional tools after standard screws had been replaced by the optional quick release clamps.



WiMo Antennen und Elektronik GmbH

Am Gäxwald 14, D-76863 Herxheim Tel. (07276) 96680 FAX 9668-11

<http://www.wimo.com>

e-mail: info@wimo.com