



Description	Ø	Material	Length	Wind speed zone	Remarks
Mast main tube 1	80 x 5mm	Aluminium	2,2m	Wind speed zone I-II (accord. to Euro Code 1 as well as DIN EN 1991 and DIN EN 1993. At 1,5-fold safety). Applicable for building heights below 40m and area heights below 600m above NN. Higher buildings or areas as well as icing	All connections are made of stainless steel V2A. System-weight including the concrete bases: 153 kg. Surface loading rate: 98 kg/m² Inclination adjustment till 5 degree is
Mast coupler	80 x 5mm	Aluminium	0,5m		
Mast main tube 2	67 x 3mm	GRP tube	1,8m		
Mast tip	Dynasphere air terminal system of the company Erico (ERITEC® INTERCEPTOR)			and self-oscillation are to be considered separately if necessary.	possible. 5. Pack size: 2200mm long, weight: 260 kg.
Stand segments		Support segments: Stainless steel 1.4301 Foot segments: Stainless steel 1.4301	Support segments: 775 mm Foot segments: 570 mm		Weight of the mast :11 kg. Weight of the support: 10 kg. Weight of one concrete base stack: 35 kg
Stand centra tube	85,0mm x 2,0 mm	Stainless steel tube 1.4301 with cable outlet for Dynasphere-cabel.	600 mm		