

Steel quality

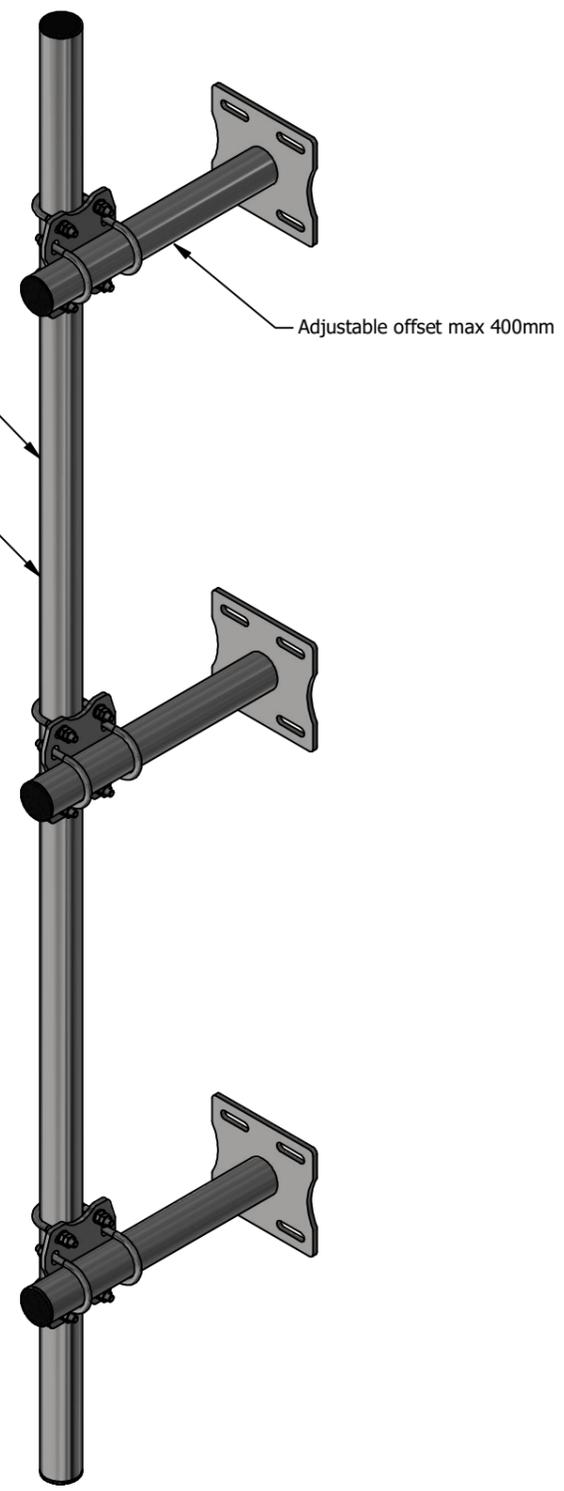
Steel: s235/s355 + hot-dip galvanized acc. EN ISO 1461
 U-bolts: s355 FZV

Performance

This data sheet covers offset from 75mm to 400mm
 Max vertical load from equipment per pole: 225kg
 Max horizontal load from equipment per pole incl safety factor: 6,75kN
 Max wind load area per pole incl form factor (C x A): 2,25m²
 Max installation height: 70meter
 Terrain classification: TC1
 Reference wind speed: 27m/s
 M10 nut tightening torque: 30Nm
 M10 2nd nut tightening torque: 47Nm

Installation and maintenance guides are available on our website www.telecomsteel.com

Basis for structural design is according to EN 1990:2007 and Danish National Annex DS/EN 1990/NA.
 Manufacturing of the structure is carried out in accordance with Execution Class EXC2 as per EN 1090-1+A1:2012 and EN 1090-2:2018.
 Governing environmental loading is assessed as wind load, and actions on structures are determined according to EN 1991-1-4 and Danish National Annex DS/EN 1991-1-4/NA.
 CE marking is performed in accordance with the Construction Products Regulation (CPR).



Item numbers				
Size	2500mm	3000mm	3500mm	4000mm
	45100-E	45110-E	45120-E	45130-E

Designed by AndersPedersen	Checked by	Approved by	Date	Date 12-12-2025
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TELECOMSTEEL DANISH DESIGN & QUALITY	Support poles wall/chimney	
	45100-E	Revision E Sheet 1 / 1