



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: 150kg
 Max horizontal load from equipment per pole incl safety factor: 4,5kN
 Max wind load area per pole incl form factor (C x A): 1,5m²
 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	1000mm	1500mm	2000mm	2500mm	3000mm	3500mm	4000mm
	45070	45080	45090	45100	45110	45120	45130
Designed by AndersPedersen	Checked by	Approved by	Date	Date	12-12-2025		
TELECOMSTEEL DANISH DESIGN & QUALITY				Support poles wall/chimney			
45100				Revision E	Sheet 1 / 1		