



Steel quality

Steel: s235/s355 + hot-dip galvanized acc. EN ISO 1461
 Threaded rods: 8.8 FZV
 U-bolts: s355 FZV

Performance

Max vertical load per pole: 90kg
 Max horizontal load per pole incl safety factor: 3,0kN
 Max wind load area per pole incl form factor (C x A): 1,0m²
 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
1500mm	50080	50090	50100	50110

Designed by AndersPedersen	Checked by	Approved by	Date	Date 16-12-2025
 TELECOMSTEEL DANISH DESIGN & QUALITY			SBS bracket 1500mm	
			50080	Revision D

