



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: 135kg
 Max horizontal load 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	2500mm	3000mm	3500mm	4000mm
1500mm	50080-E	50090-E	50100-E	50110-E

Designed by AndersPedersen	Checked by	Approved by	Date	Date 16-12-2025
-------------------------------	------------	-------------	------	--------------------

TELECOMSTEEL DANISH DESIGN & QUALITY	SBS bracket 1500mm	
	50080-E	Revision E Sheet 1 / 1