



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

**Performance**  
 Max vertical load from equipment per pole: 175kg  
 Max horizontal load from equipment per pole incl safety factor: 5,1kN  
 Max wind load area per pole incl form factor (C x A): 1,7m<sup>2</sup>  
 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](http://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).



Designed by AndersPedersen	Checked by	Approved by	Date	Date 23-12-2025
<b>TELECOMSTEEL</b> DANISH DESIGN & QUALITY		Support pole wall_chimney Type D		
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