



**Steel quality**  
 Steel: s355 + hot-dip galvanized acc. EN ISO 1461  
 Threaded rods: 8.8 FZV

**Performance**  
 Max vertical load equipment per bracket: 65kg  
 Max horizontal load antenna front per bracket incl safety factor: 2,4kN  
 Max wind load area antenna front per bracket incl form factor (C x A): 0,8m<sup>2</sup>  
 Max horizontal load antenna side per bracket incl safety factor: 0,9kN  
 Max wind load area antenna side per bracket incl form factor (C x A): 0,3m<sup>2</sup>  
 Max installation height: 70meter  
 Terrain classification: TC1  
 Reference wind speed: 27m/s  
 M8 nut tightening torque: 24Nm  
 M8 2nd nut tightening torque: 24Nm  
 M12 nut tightening torque: 45Nm  
 M12 2nd nut tightening torque: 60Nm

Can be mounted upside down.

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).

Item numbers			
Size	Without adaptor	XM-XH adaptor	5G adaptor
Ø40-Ø114,3mm	40072	40082	40092

Designed by AndersPedersen	Checked by	Approved by	Date	Date 15-12-2025
 <b>TELECOMSTEEL</b> DANISH DESIGN & QUALITY			AO single heavy	
40072			Revision D	Sheet 1 / 1

