



Steel quality

Steel: s355 + hot-dip galvanized acc. EN ISO 1461

Bolts: 8.8 FZV

Performance

Max vertical load equipment per bracket: 50kg

Max horizontal load antenna front per bracket incl safety factor: 1,8kN

Max wind load area antenna front per bracket incl form factor (C x A): 0,6m²

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): 0,3m²

Max installation height: 70meter

Terrain classification: TC1

Reference wind speed: 27m/s

M8 nut tightening torque: 24Nm

M8 2nd nut tightening torque: 24Nm

M10 nut tightening torque: 30Nm

M10 2nd nut tightening torque: 47Nm

Can be mounted upside down.

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	Without adaptor	XM-XH adaptor	5G adaptor
Ø25-Ø40mm	40032	40033	40034

Designed by AndersPedersen	Checked by	Approved by	Date	Date 15-12-2025
 TELECOMSTEEL DANISH DESIGN & QUALITY			Antenneoffset single Ø25-Ø40mm 71mm	
			40032	Revision B

