



Steel quality

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

U-bolts: s355 FZV

Performance

This data sheet covers offset from 75mm to 400mm

Max vertical load from equipment per bracket: 75kg

Max horizontal load from equipment per bracket incl safety factor: 2,25kN

Max wind load area per bracket incl form factor (C x A): 0,75m<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 12-12-2025	Item numbers Size 1 arm 45170	
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