

Steel quality  
 Steel: s235/s355  
 U-bolts: s355 FZV/stainless A2  
 Threaded rods: s355 FZV

Performance  
 Max installation on hoops: 6 support poles  
 Max vertical load from equipment per pole: 150kg  
 Max vertical load from equipment total: 525kg  
 Max horizontal load from equipment per pole: 3,0kN  
 Max horizontal load from equipment total: 10,2kN  
 Max geometric area from equipment per pole: 1,5m<sup>2</sup>  
 Max geometric area from equipment total: 5,1m<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  
 M12 nut tightening torque: 30Nm  
 M12 2nd nut tightening torque: 81Nm  
 M16 nut tightening torque: 45Nm  
 M16 2nd nut tightening torque: 197Nm


Installation and maintenance guides are available on our website [www.telecomsteel.com](http://www.telecomsteel.com)

All listed item numbers are variants with 3 arms and ends with "3".

Variants with 1 arm are also available and ends with "1".

Variants with 2 arms are also available and ends with "2".

Item numbers				
Size	2500mm	3000mm	3500mm	4000mm
Ø711-Ø1000mm	51203	51213	51223	51233
Ø1001-Ø2000mm	51243	51253	51263	51273
Ø2001-Ø3000mm	51283	51293	51303	51313

Designed by ABP	Checked by	Approved by	Date	Date 16-10-2024	
 <b>TELECOMSTEEL</b> DANISH DESIGN & QUALITY			SH with support poles adj 400mm		
			Revision A	Sheet 1 / 1	