MOBILE TYRE RACK

STAND PROFILE

Type	Unit	Value
Material		Steel S-235 JR
Dimensions	mm	55 x 45 x 1.5
Perforation (grid)	mm	50
Surface		Powder coated in RAL 5005 signal blue
Profile structure		Profile shape
Manufacture		Cold rolled profile
Load	kg	500 (field load), 80 (shelf load round cross member), 400 (shelf load standard cross member)
Post heights without roller	mm	1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000
Stand heights with roller	mm	1440, 1540, 1640, 1740, 1840, 1940, 2040, 2140
Depths	mm	400, 500, 600

ROLL

Type	Unit	Value
Height of castor with frame	mm	140
Ø of the castor	mm	100
Width of castor	mm	32
Total width with roller frame	mm	65
Surface		Galvanised
Max. Load on castor	kg	150
Material of the castor (Is fixed with 4 screws, mounting material is included, with parking brake)		Hard rubber

CROSS STRUT

Type	Unit	Value
400 mm shelf depth		0.22 kg, 355 mm long Hole spacing 326 mm
500 mm shelf depth		0.28 kg, 455 mm long Hole spacing 426 mm
600 mm shelf depth		0.35 kg, 555 mm long Hole spacing 526 mm
Profile shape		C-profile
Surface		Powder-coated in RAL 5005 signal blue
Material thickness	mm	1.5

ROUND CROSSBARS

Type	Unit	Value
Diameter	mm	32
Thickness	mm	2
Length	mm	1100 or 2200
Fastening		Hook lugs on each side of the crossbar for suspension, secured with safety pin
Surface		Powder coated in RAL 2004 pure orange
Manufacture		Tubular steel, Ø 32mm, 2mm wall thickness with welded hook lugs on each side

DIAGONAL STRUT

Type	Unit	Value
400 mm shelf depth		0.43 kg, 715 mm long Hole spacing 683 mm
500 mm shelf depth		0.47 kg, 765 mm long Hole spacing 736 mm
600 mm shelf depth		0.50 kg, 830 mm long Hole spacing 803 mm
Profile shape		C-profile
Surface		Powder-coated in RAL 5005 signal blue
Material thickness	mm	1.5

NUMBER OF TRANSVERSE AND DIAGONAL BRACES PER UPRIGHT (TRANSVERSE I DIAGONAL)

Stand dimensions	1440 mm	1540 mm	1640 mm	1740 mm	1840 mm	1940 mm	2040 mm	2140 mm
400 mm	3 I 1	3 I 1	2 I 2	2 I 2	2 I 2	3 I 2	3 I 2	3 I 2
500 mm	3 I 1	3 I 1	2 I 2	2 I 2	2 I 2	3 I 2	3 I 2	3 I 2
600 mm	3 I 1	3 I 1	2 I 2	2 I 2	2 I 2	3 I 2	3 I 2	3 I 2
800 mm	3 I 1	3 I 1	2 I 2	2 I 2	2 I 2	3 I 2	3 I 2	3 I 2
1200 mm	3 I 1	3 I 1	2 I 2	2 I 2	2 I 2	3 I 2	3 I 2	3 I 2