

Polygodes

Tetragode 3852 Product Specification



















Published: June 2022

Tetragode 3852

It goes without saying that all our central masts make ideal stand-alone play structures – but if space permits, why not expand? A Tetragode can be directly attached to another Tetragode of the same size or the next size up or down. This allows for the creation of entire mountain ranges.

The Tetragode 3852 is a combination of two Tetragodes 3850. One anchor point on each Tetragode is replaced by a rope crossover section that joins it to the neighbouring mast structure. Four masts can be combined in this manner, creating a unique playscape complete with rubber membranes which children can't resist bouncing up and down or relaxing on.

712.000.3852

	Product Family	Polygodes
	Length x Width x Height (m) Length x Width x Height ("'-")	8,7 x 13,6 x 4,0 28-7 x 44-7 x 12-10
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("'-")	16,6 x 11,7 12,4 x 17,3 40-7 x 56-7
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	1,21 6-0
	Age	5
	Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	111,23 1.399,31
	Number of Foundations	8
	Concrete Volume C20/C25 (m³)	6,2
	Number of skilled Installers required	4
	Installation Time without Foundation	16 hours
	Dimensions of largest Part (m)	Ø 0,127 x 4,25
	Weight of heaviest Part (kg)	300
	Shipping Volume (m³)	4,2
	Total Weight (kg)	750
	Spare Part Guarantee	Lifelong
	Certified acc. to EN 1176	Z2 010256 0285

The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.

Technical Data

Technical changes are reserved. The following text can also be used for tenders.

Central mast climbing structure:

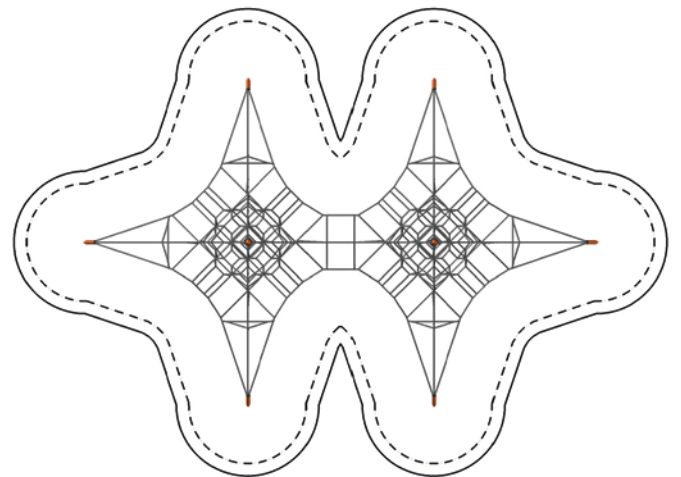
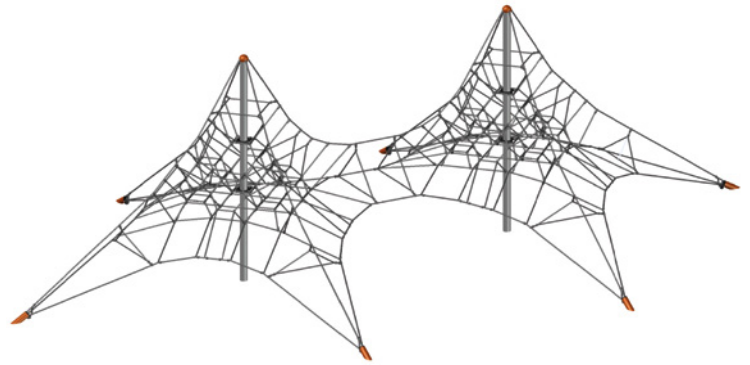
A sixfold suspended climbing net with suspension cables (rope diameter Ø 20 mm (3/4")) including a spatial net (rope diameter Ø 18 mm (11/16")) and two central steel masts. The tensioning devices with encapsulated clamping system are mounted on the surface of the outer foundations.

Central masts:

The central masts are made of galvanised steel and have a diameter of Ø 127 mm (5"). Powdercoating is also available.

Outer clamping points:

Steel posts Ø 101,6 mm (4") on steel plates 787 x 300 x 12 mm (31" x 11 13/16" x 1/2"). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-polyester-process.



Center supporting points:

Steel posts Ø 88,9 mm (3 1/2") on steel base plates 500 x 500 x 12 mm (19 1/16" x 19 1/16" x 1/2"). Anti-corrosion treatment and colour finish: sandblasting and solvent-free epoxy-polyester-process.

Ropes:

U-Rope®-round strand ropes with galvanised and covered wires: external strands with non-abrasive UV-resistant polyester-yarn (no polypropylene).

Spatial net:

Rope crossing points are localised with durable, forged aluminium-alloy cloverleaf rings, aluminium-alloy ball-knots, T-connectors and barrel-ferrule (no plastic connections); in situ-replaceable rope strands.