

# Polygodes

## Tetragode 6100 Product Specification



















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### Tetragode 6100

Our Polygodes are available in different basic forms (Pentagode, Tetragode, Trigode), each varying in its number of anchor points. The Tetragode and Trigode models exhibit classic, architecturally influenced lines. The Tetragode extends from the central mast outwards in four directions to create its play space.

With their purity of form, Tetragodes combine the most up-to-date technical possibilities with the highest quality and design. But all that children care about is how much fun they are to climb on, and with five different heights to choose from, satisfaction is guaranteed. The top of the Tetragode 6100 is at 6,2 metres!

## 712.000.6100

	Product Family	Polygodes
	Length x Width x Height (m) Length x Width x Height ('-")	9,2 x 9,2 x 6,2 30-1 x 30-1 x 20-1
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ('-")	12,2 x 12,2 12,9 x 12,9 42-2 x 42-2
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	2,0 6-7
	Age	5
	Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	107,65 1.341,18
	Number of Foundations	5
	Concrete Volume C20/C25 (m³)	5,2
	Number of skilled Installers required	3
	Installation Time without Foundation	8 hours
	Dimensions of largest Part (m)	Ø 0,127 x 6,5
	Weight of heaviest Part (kg)	200
	Shipping Volume (m³)	4,4
	Total Weight (kg)	On request
	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 fourfold suspended climbing net with suspension cables (rope diameter Ø 20 mm (¾")) including a spatial net (rope diameter Ø 18 mm (⅝")) and a central steel mast. The tensioning devices with encapsulated clamping system are mounted on the surface of the outer foundations.

### Central mast:

The central mast is made of galvanised steel and has 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 11⅜" x ½"). Anti-corrosion treatment and colour finish: sandblasting and solvent-free epoxy-polyester-process.

### Center supporting point:

Steel post Ø 88,9 mm (3 ½") on a steel base plate 500 x 500 x 12 mm (19 ⅞" x 19 ⅞" x ½"). Anti-corrosion treatment and colour finish: sandblasting and solvent-free epoxy-polyester-process.

### Ropes:

The U-Rope® with strand cores and rope core made of galvanised wires has outer strands which are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (not polypropylene).

### Spatial net:

The net structure is fixed at the rope crossing points by durable cloverleaf rings made of aluminium (no plastic). Due to the individually replaceable rope strands spatial nets are low in follow-up costs.

