Tetragode 7461.03

Polygodes

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Product Specification

There is enough space in our central mast play structures for children to enjoy the thrill of playing at great heights simulta¬neously. Our Polygodes are available in three basic forms, each varying in its number of anchor points. The Tetragode extends from the central mast outwards in four directions to create its play space.

Up, up and away! — The big combination of two Tetragodes here offers gigantic play fun. Add-Ons like the Crows Nest with Flag and the HDPE panels are bringing the extra fun. Who dares to climb up into the tops of this double mast?

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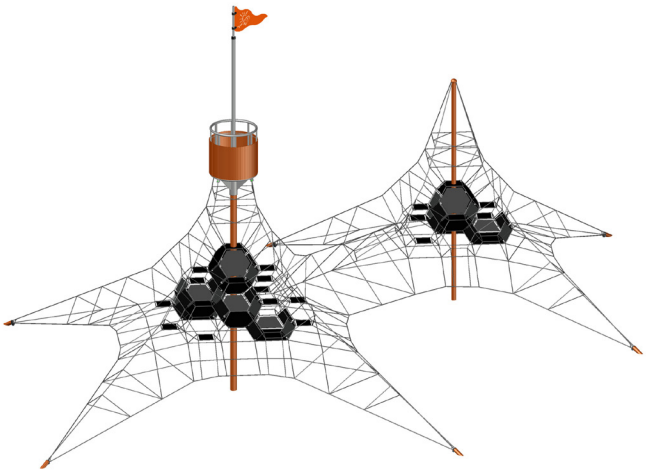
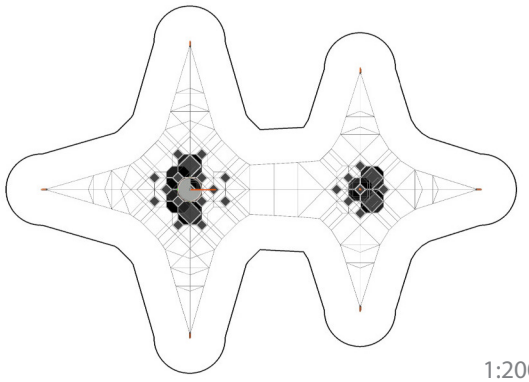
Product Family	**Polygodes**
Length × Width × Height (m) Length × Width × Height ('-")	**23,4 × 15,8 × 10,7** **76-8 × 51-9 × 35-1**
Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ('-")	**26,4 × 18,8** **27,0 × 19,5** **88-8 × 63-9**
Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ('-")	**2,14** **7-1**
Age	**5 - 12**
Minimum Space required acc. to DIN EN 1176 (m^2) Minimum Space required acc. to ASTM 1487 (ft^2)	**222,6** **2683,0**
Number of Foundations	**8**
Concrete Volume C20/C25 (m^3) Concrete Volume C20/C25 (ft^3)	**30,0** **1059,5**
Number of skilled Installers required	**4**
Installation Time without Foundation	**8 hours**
Dimensions of largest Part (m) Dimensions of largest Part ('-")	**1,4 × 1,4 × 2,0** **4-8 × 4-8 × 6-7**
Weight of heaviest Part (kg) Weight of heaviest Part (lbs)	**250,0** **551,2**
Shipping Volume (m^3) Shipping Volume (ft^3)	**13,5** **476,8**
Total Weight (kg) Total Weight (lbs)	**2280,0** **5026,5**
Spare Part Guarantee	**Lifelong**

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





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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 border cables - rope Ø 20 mm (13/16″). Including a spatial net - rope Ø 18 mm (11/16″) and a central steel mast. The four bracing devices with encapsulated clamping system are mounted on the surface of the outer foundations.

Central Mast:
Galvanized steel post Ø 168,3 mm (6 5/8″).

Center Supporting Point:
Steel post Ø 88,9 mm (3 1/2″) on steel base plate with a thickness of 12 mm (1/2″). Anti-corrosion treatment and color finish: sandblasting and solvent-free epoxy-/ polyester-process.

Outer Tensioning Points:
Steel post Ø 101.6 mm on steel plates 787 x 300 x 12 mm. Anti-corrosion treatment and color finish: sandblasting and solvent-freeepoxy-/ polyester-process.

Ropes:
U-Rope®-round strand ropes with galvanized and covered wires. External strands with non-abrasive UV-resistant polyester-yarn (no polypropylene), Ø 18mm (11/16″).

Spatial Net:
Rope crossing points are localized with durable, drop forged aluminum cloverleaf rings and drop forged aluminum ballknots / aluminum-ferrules (no plastic connections). In situ-replaceable rope strands (no special tools required). Rope Ø 18 mm (11/16″).

Crows Nest With Flag:
Made of stainless steel components, covered with solid colored, 19 mm (3/4″) thick HDPE panels. The sturdy material helps to prevent cracks and breaks, ensures durability, deters vandalism and remains structurally sound for generations. Platform made from 19 mm (3/4″) thick non-skid HPL. Flagpole with a flag made of 19 mm (3/4″) HDPE.

HDPE Panels:
Made of solid colored 19 mm (3/4″) thick HDPE panels to ensure durability, deter vandalism, and to remain structurally sound for generations. The sturdy material helps to prevent cracks and breaks. Extremely UV-resistant and color-proof. All edges are rounded.