# **Neptun - Product Specification**



### Univers - Classics among rope playground equipment

Net structures offer hours of fun and adventure on several levels – climbing and swinging, up and down, horizontally and vertically – space on earth.

The original spatial nets: Born over 40 years ago as a play concept, continuously further developed in form and detail, still popular even after several generations.

### Neptun – at a glance.

Product Family: Item Number: 90.100.110 Children's Age: 5+ Fall Height (DIN EN 1176): 1.84 m Length x Width x Height: 5.4 m x 5.4 m x 5.6 m (17'-9" x 17'-9" x 18'-4")

 $8.9 \, \text{m} \times 8.9 \, \text{m}$ 

Protective Surfacing Area (ASTM 1487):

Minimum space required DIN EN 1176:

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Minimum space required ASTM 1487:

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7.3 m x 7.3 m (23'-11" x 23'-11")

75.2 m<sup>2</sup>

78.3 m<sup>2</sup> (842.8 sf)

Number of Foundations: Concrete Volume C20/C25:

Number of skilled installers required: Installation Time without foundation: Dimensions of largest part:

Weight of heaviest part: Shipping Volume: Spare part guarantee:

Certificate according to DIN EN 1176:

4 pc.

1,5 m3 (53.0 ft3)

3 6 hours ø 0.1 m x 2.3 m (ø 4" x 7'-7")

160 kg (352.7 lbs) 2,5 m3 (53.0 ft3) Lifelong

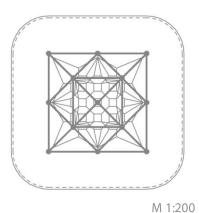
No.: Z2 16 01 10256 241 **TÜV Product Service** 

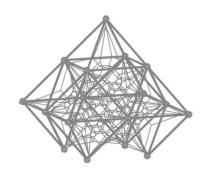


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# **Technical Data.**

The following text can also be used for tenders.

### **Tube framework:**

Frameworx-steel tubes, Ø 60.3 mm (2 3/8"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

#### **Nodes:**

Frameworx-aluminum ball connectors; Ø 250 mm (9-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating an ASTEM TT net tensioning system; securely closed with durable EPDM- caps

# Ropes:

U-Rope®-round strand ropes with galvanized and covered wires: external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene); rope-diameter Ø 16 mm (5/8")

#### Spatial netting:

Rope crossing points are localized with durable, forged aluminum-alloy cloverleaf rings and forged aluminum-alloy ballknots (no plastic connections); in situ-replaceable rope strands (no special tools required)





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