

Neptun.11 – 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.11 – at a glance.

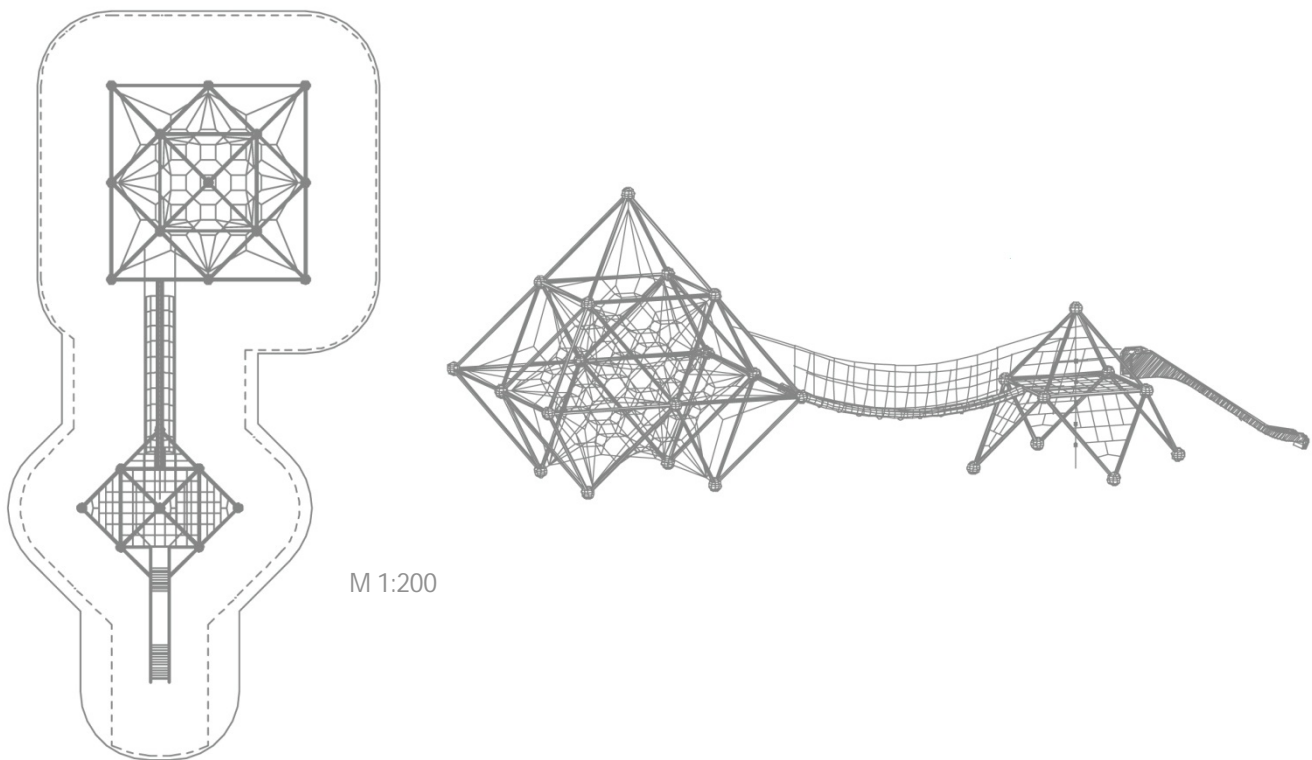
Product Family:	Univers	Number of Foundations:	9 pc.
Item Number:	90.140.014	Concrete Volume C20/C25:	2.7 m³ (95.3 ft³)
Children's Age:	5+	Number of skilled installers required:	2
Fall Height (DIN EN 1176):	1.84 m (6'-11")	Installation Time without foundation:	8 hours
Length x Width x Height:	15.9 m x 6.2 m x 5.6 m (52'-3" x 20'-3" x 18'-5")	Dimensions of largest part:	0.6 m x 0.7 m x 4.0 m (2'-0" x 2'-4" x 13'-1")
Protective Surfacing Area (DIN EN 1176):	19.6 m x 9.4 m	Weight of heaviest part:	140 kg (308.6 lbs)
Protective Surfacing Area (ASTM 1487):	19.8 m x 9.9 m (64'-11" x 29'-8")	Shipping Volume:	6.5 m³ (229.2 ft³)
Minimum space required DIN EN 1176:	124.0 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	137.0 m² (1,474.7 sf)		


Berliner
 Berliner Seilfabrik
 Play Equipment Corporation
 96 Brookfield Oaks Drive, Suite 140
 Greenville, SC 29607

T + 1 864 627 1092
 F + 1 864 627 1178

www.berliner-playequipment.com
info@berliner-seilfabrik.com

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Technical Data.

The following text can also be used for tenders.

Members:

Framework-steel pipes, \varnothing 60.3 mm (2 3/8"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process.

Nodes:

Framework-aluminum ball connectors, \varnothing 250mm (9-13/16"); anticorrosion treatment and color finish: sandblasting and zinc-/ epoxy-/ polyester-process; incorporating an ASTEM TT net tensioning system, securely closed with durable ebonite caps.

Ropes:

U-Rope-round strand ropes with galvanized steel cores, \varnothing 16mm (5/8") – unless otherwise noted; external strands are covered with non-abrasive UV-resistant Polyester-yarn.

Spatial netting:

Rope crossing points localized by durable, drop forged aluminum-cloverleaf rings; in situ-replaceable rope lines (no special tools required).

Planar netting:

Rope crossing points localized by durable, drop forged aluminum-ballknots (no plastic)

Jungle bridge:

Bridge with thick walk rope comprised of PP-cordage, \varnothing 150 mm (5 7/8"); with steelcore \varnothing 12mm (1/2"), external PP-winding durable stabilized with shrink-rubber sleeves at regular intervals; supporting points at railing net for walk rope protected with shrink rubber sleeves; ends are fixed with 600kg-shackles.

Rectangular Slide, Narrow type:

Attached slide comprised of stainless steel AISI304 (DIN 1.4301); Start height 1500mm (4- 11-1/16"); width 500mm (1- 7-11/16"), equipped with BSF-aluminum-slide clamps.

Climbing rope:

Vertical rope \varnothing 21mm (13/16") with worked-in ebonite cylinders, distance between cylinders 250-300mm (9-13/16" to 11-13/16"), upper connection to the top ball of the Mars-frame, fixed to the ground with a galvanized anchor plate.



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Page 2