

Pegasus.02 – 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.

Pegasus.02 – At a glance.

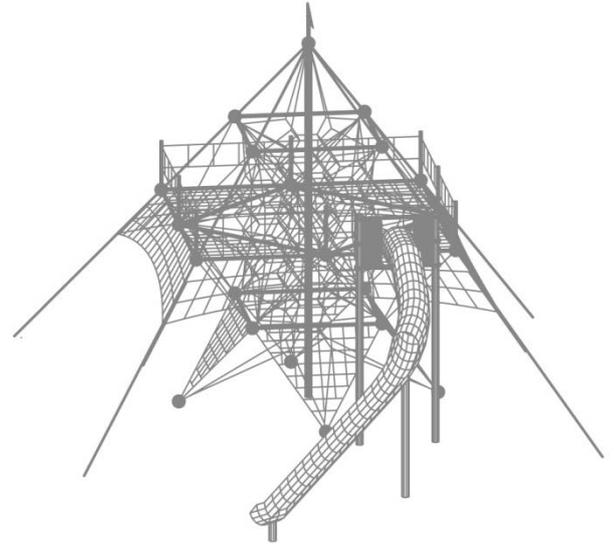
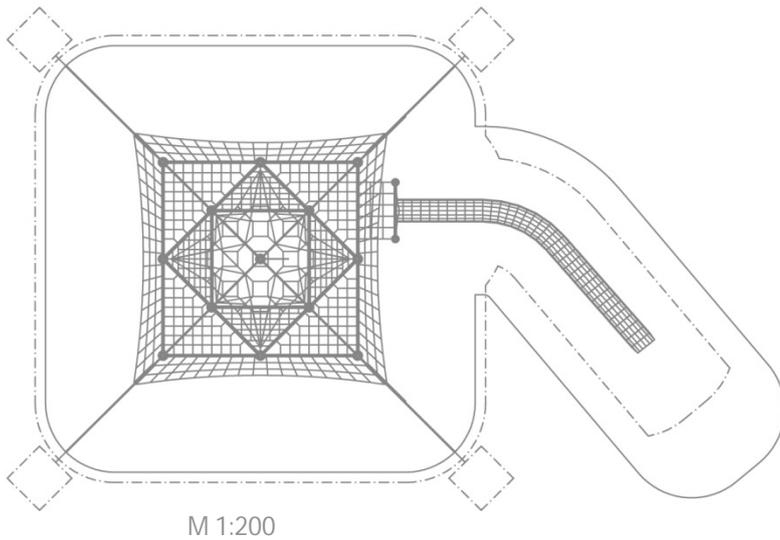
Product Family:	Univers	Number of Foundations:	14 pc.
Item Number:	90.140.845	Concrete Volume C20/C25:	8.1 m³ (286.0 ft³)
Children's Age:	5+	Number of skilled installers required:	4
Fall Height (DIN EN 1176):	3.00 m (9'-11")	Installation Time without foundation:	10 hours
Length x Width x Height:	10.3 m x 15.5 m x 8.1 m (46'-7" x 25'-1" x 26'-7")	Dimensions of largest part:	9.0 m x 2.3 m x 2.0 m (29'-7" x 7'-7" x 6'-7")
Protective Surfacing Area (DIN EN 1176):	11.9 m x 13.3 m	Weight of heaviest part:	160 kg (353 lbs)
Protective Surfacing Area (ASTM 1487):	19.4 m x 12.0 m (63'-9" x 39'-3")	Shipping Volume:	Upon request
Minimum space required DIN EN 1176:	158.4 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	169.1 m² (1,820.2 sf)		


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Technical Data.

The following text can also be used for tenders.

- Pegasus
- curved slide

Central mast:

Terranos steel post \varnothing 133 x 5mm (5 ¼ x 3/16"), sandblasted and zinc-/ epoxy-/ polyester-powder-coated.

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 steel cores, \varnothing 16mm (5/8") with galvanized wires, external strands are covered with non-abrasive UV-resistant Polyester-yarn. Maximum breaking stress 115kN.

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).

Planar netting:

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

Slide:

Attached curved slide comprised of stainless steel AISI304 (DIN 1.4301).




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