

Jupiter.07 – 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.

Jupiter.07 – at a glance.

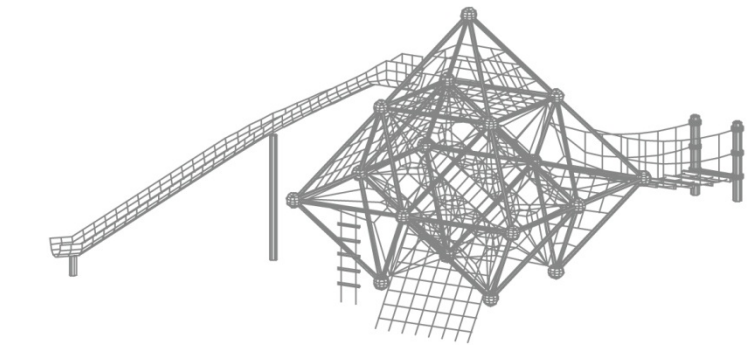
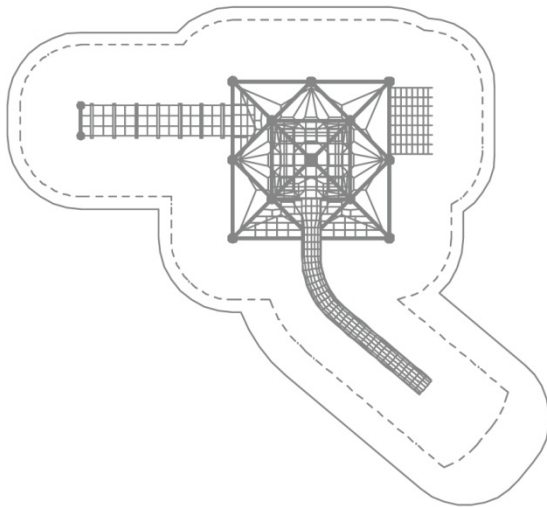
Product Family:	Univers	Number of Foundations:	9 pc.
Item Number:	90.140.001	Concrete Volume C20/C25:	3.0 m³ (105.9 ft³)
Children's Age:	5+	Number of skilled installers required:	4
Fall Height (DIN EN 1176):	2.50 m (8'-3")	Installation Time without foundation:	6 hours
Length x Width x Height:	9.4 m x 8.4 m x 4.5 m (30'-9" x 27'-6" x 14'-9")	Dimensions of largest part:	0.6 m x 0.7 m x 7.0 m (2'-0" x 2'-4" x 23'-0")
Protective Surfacing Area (DIN EN 1176):	12.9 m x 11.8 m	Weight of heaviest part:	150 kg (330.7 ft³)
Protective Surfacing Area (ASTM 1487):	14.3 m x 13.2 m (47'-0" x 42'-12")	Shipping Volume:	4.2 m³ (45.2 ft³)
Minimum space required DIN EN 1176:	84.2 m²	Spare part guarantee:	Lifelong
Minimum space required ASTM 1487:	108.0 m² (1,162.5 sf)		


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M 1:200

Technical Data.

The following text can also be used for tenders.

Tube framework:

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

Nodes:

Framework-aluminum ball connectors; \varnothing 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 \varnothing 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)

Planar nets:

Seil \varnothing 16 mm, Maschenweite mind. 250 x 250 mm; Seilkreuzungspunkte durch langlebige, gesenkgeschmiedete Aluminiumteile Kugelknoten fixiert (kein Kunststoff)

Planar nets:

Seil \varnothing 16 mm, Maschenweite mind. 250 x 250 mm;
Seilkreuzungspunkte durch langlebige, gesenkgeschmiedete Aluminiumteile Kugelknoten fixiert (kein Kunststoff)

Rope ladder:

Rope \varnothing 16 mm (5/8"); black polyamide rungs: \varnothing 40 mm (1-3/5")

Curved slide:

Curved slide made of stainless steel; the cheeks are welded with stainless steel handrails; afterwards smoothed and polished

Suspension bridge:

Rope \varnothing 16 mm (5/8"); mesh size minimum 250 x 250 mm (9-4/5" x 9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic); with in situ-replaceable square rungs comprised of stainless steel profile with aluminum end caps

Posts:

Steel pipes \varnothing 133 mm (5 1/4"); wall thickness 5 - 10 mm (3/16" - 3/8") with a round cast aluminum post top; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process

Terranos clamps:

Two-part cast aluminum connecting clamps for the height-adjustable connection of rope elements or steel pipes to Terranos steel posts; anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process