

# Spaceball XL.01 – 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.

### Spaceball XL.01 – at a glance.

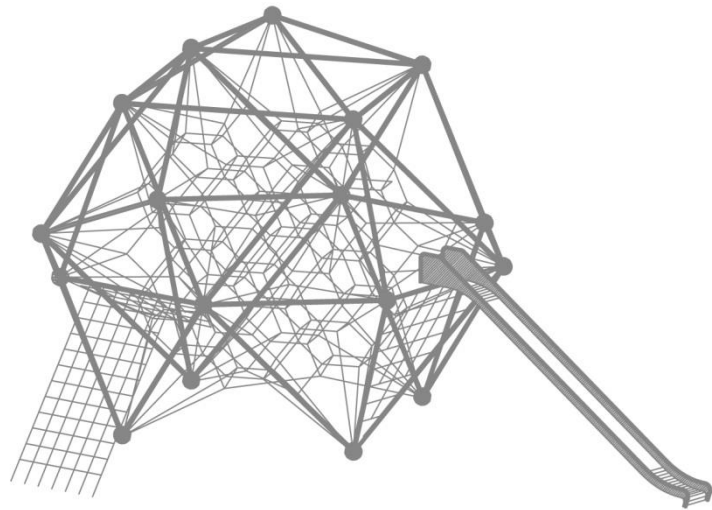
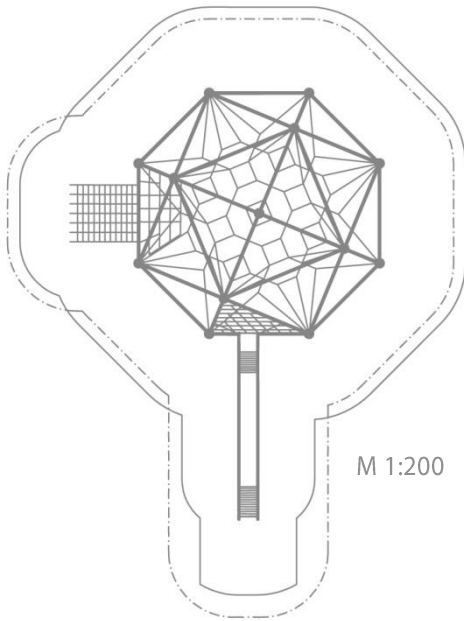
Product Family:	<b>Univers</b>	Number of Foundations:	<b>7 pc.</b>
Item Number:	<b>90.138.024</b>	Concrete Volume C20/C25:	<b>3.1 m<sup>3</sup> (109.5 ft<sup>3</sup>)</b>
Children's Age:	<b>8+</b>	Number of skilled installers required:	<b>3</b>
Fall Height (DIN EN 1176):	<b>2.50 m (8'-1")</b>	Installation Time without foundation:	<b>8 hours</b>
Length x Width x Height:	<b>8.3 m x 11.0 m x 6.0 m (23'-6" x 36'-0" x 19'-8")</b>	Dimensions of largest part:	<b>Ø 0.5 m x 5.8 m (Ø 1'-8" x 19'-0")</b>
Protective Surfacing Area (DIN EN 1176):	<b>11.9 m x 15.1 m</b>	Weight of heaviest part:	<b>110 kg (242.8 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>12.2 m x 15.4 m (36'-7" x 50'-7")</b>	Shipping Volume:	<b>Upon request</b>
Minimum space required DIN EN 1176:	<b>114.3 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>115.5 m<sup>2</sup> (1,243.2 sf)</b>	Certificate according to DIN EN 1176:	<b>No.: Z2 16 01 10256 246 TÜV Product Service</b>

  
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## Technical Data.

The following text can also be used for tenders.

- Spaceball XL
- Stainless steel slide
- Access net

### 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")

### Spacial 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)

### Access net:

Rope  $\varnothing$  16mm (5/8"); mesh size minimum 250 x 250 mm (9-4/5"); rope crossing points localized by durable, drop forged aluminum ballknots (no plastic)

### Straight box slide:

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

  
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