

# Spaceball XL – 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 – at a glance.

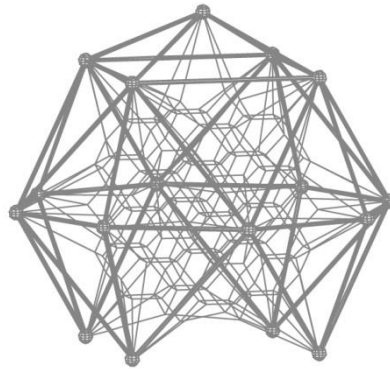
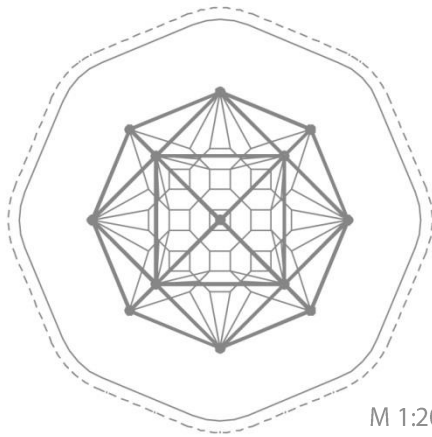
Product Family:	<b>Univers</b>	Number of Foundations:	<b>4 pc.</b>
Item Number:	<b>90.100.601</b>	Concrete Volume C20/C25:	<b>2.9 m<sup>3</sup> (102.4 ft<sup>3</sup>)</b>
Children's Age:	<b>8+</b>	Number of skilled installers required:	<b>3</b>
Fall Height (DIN EN 1176):	<b>2.47m (8'-2")</b>	Installation Time without foundation:	<b>7 hours</b>
Length x Width x Height:	<b>7.2 m x 7.2 m x 6.0 m (23'-5" x 23'-5" x 19'-9")</b>	Dimensions of largest part:	<b>ø 0.1 m x 3.2 m (0'-4" x 10'-6")</b>
Protective Surfacing Area (DIN EN 1176):	<b>11.5 m x 11.5 m</b>	Weight of heaviest part:	<b>180 kg (396.8 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>10.8 m x 10.8 m (35'-5" x 35'-5")</b>	Shipping Volume:	<b>3.6 m<sup>3</sup> (127.1 ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>97.4 m<sup>2</sup></b>	Spare part guarantee:	<b>Lifelong</b>
Minimum space required ASTM 1487:	<b>86.7 m<sup>2</sup> (933.2 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.

### 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:

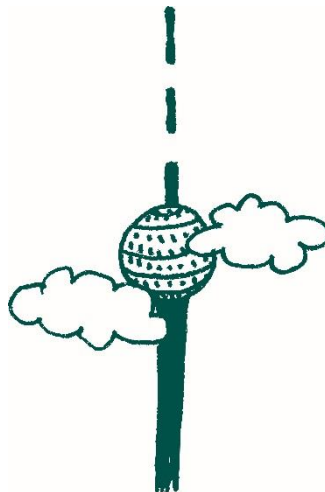
Framework-aluminum ball connectors;  $\varnothing$  250 mm (9-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; incorporating an ASTEM TT net tensioning system; securely closed with durable EPDM- caps

### 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)



  
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