

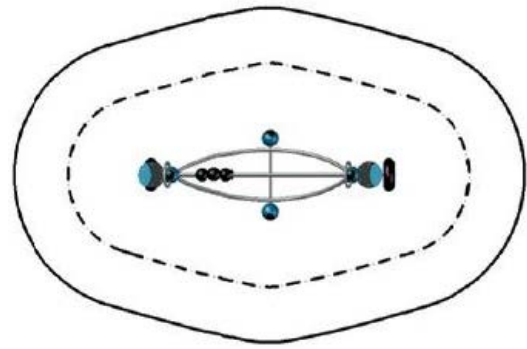
## Abakus.2.1 – Product Scification



### Abakus.2.1

Children get wings with the Abakus. The stylish organic design and the use of stainless steel gives identity to a teeter-totter. Another impressive feature are three relocatable balls for balancing different weights.

# URBAN DESIGN



### Abakus.2.1 – at a glance.

Product Family:	<b>Playpoints</b>	Number of Foundations:	<b>1 pc.</b>
Item Number:	<b>90.260.801</b>	Concrete Volume C20/C25:	<b>0.15 m<sup>3</sup> (5.3 ft<sup>3</sup>)</b>
Children's Age:	<b>3+</b>	Number of skilled installers required:	<b>2</b>
Fall Height (DIN EN 1176):	<b>1.5 m (5'-0")</b>	Installation Time without foundation:	<b>2 hours</b>
Length x Width x Height:	<b>4.0 m x 1.4 m x 1.6 m (13'-2" x 4'-8" x 5'-3")</b>	Dimensions of largest part:	<b>4.0 m x 1.8 m x 1.6 m (13'-2" x 5'-11" x 5'-3")</b>
Protective Surfacing Area (DIN EN 1176):	<b>6.0 m x 3.35 m</b>	Weight of the heaviest part:	<b>120 kg (265 lbs)</b>
Protective Surfacing Area (ASTM 1487):	<b>7.7 m x 5.1 m (25'-4" x 16'-9")</b>	Shipping Volume:	<b>7.6 m<sup>3</sup> (269 ft<sup>3</sup>)</b>
Minimum space required DIN EN 1176:	<b>15.4 m<sup>2</sup></b>	Shipping Weight:	<b>120 kg (265 lbs)</b>
Minimum space required ASTM 1487:	<b>30.0 m<sup>2</sup> (99 ft<sup>2</sup>)</b>	Spare part guarantee:	<b>Lifelong</b>
		Certificate according to DIN EN 1176:	<b>No.: Z2 16 02 10256 238 TÜV Product Service</b>

### Technical Data.

The following text can also be used for tenders.

#### Tubes:

Stainless steel tubes, Ø 60.3 mm (2 3/8"), connected to Frameworx®-aluminum ball connectors; Ø 250 mm (9-13/16"); anti-corrosion treatment and color finish: sandblasting and solvent-free zinc-/ epoxy-/ polyester-process; securely closed with durable EPDM- caps

#### Seats:

Seats made of 19 mm (3/4") HDPE panels with stainless steel ring handle. Each shock absorber made of an half EPDM rubber ball

#### Bearing:

Axis held by encapsulated bearing mounted in Frameworx®-aluminum ball connectors; Ø 250 mm (9-13/16")

#### Ball weights:

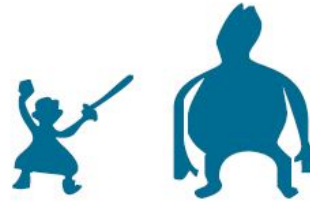
Three movable EPDM ball weights for the balance

  
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