

# Vario

## Vario M.08 Product Specifications



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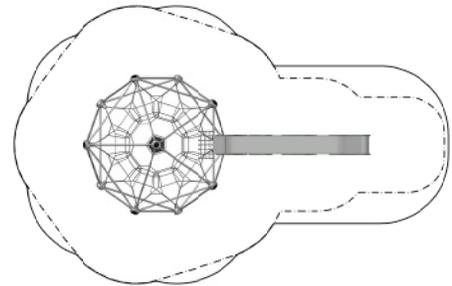
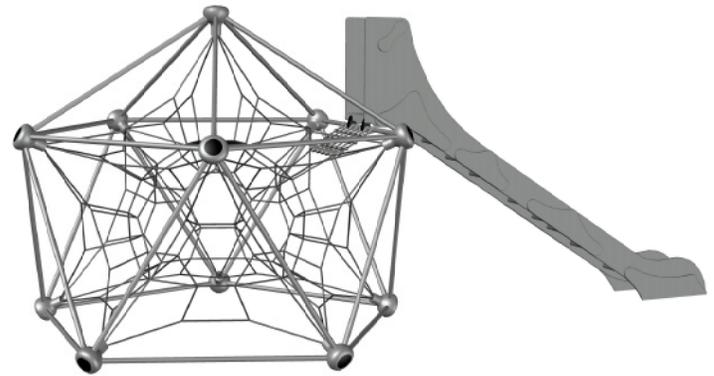
### Vario M.08

Let Vario be the highlight of your playground. This investment involves no major planning, delivery is fast and installation straightforward. All tensioning points are based on the AstemTT® system to ensure that no technical connecting elements or thimbles are located in the play space.

The framework of the Vario makes this three-dimensional rope play structure expandable! Depending on your needs and budget, a slide, a access net and banister can be connected. Vario is fully ASTM F1487 compliant and is listed on the IPEMA Webpage.

## 70.300.135.008

	Product Family	<b>CombiNation</b>
	Length x Width x Height (m) Length x Width x Height ("")	<b>7,3 x 3,8 x 3,2</b> <b>25-1 x 12-3 x 10-6</b>
	Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("")	<b>11,5 x 7,4</b> <b>11,6 x 7,4</b> <b>38-0 x 24-3</b>
	Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("")	<b>1,98</b> <b>6-6</b>
	Age	<b>5-12</b>
	Minimum Space required acc. to DIN EN 1176 (m <sup>2</sup> ) Minimum Space required acc. to ASTM 1487 (ft <sup>2</sup> )	<b>On request</b> <b>646</b>
	Ground Anchor Plates (28" below level) Concrete Foundations	<b>5</b> <b>1</b>
	Concrete Volume C20/C25 (ft <sup>3</sup> )	<b>2</b>
	Number of skilled Installers required	<b>2</b>
	Installation Time without Foundation	<b>5 hours</b>
	Dimensions of largest Part ("")	<b>15-5 x 3-11 x 2-0</b>
	Weight of heaviest Part (lbs)	<b>662</b>
	Shipping Volume (ft <sup>3</sup> )	<b>On request</b>
	Total Weight (lbs)	<b>On request</b>
	Spare Part Guarantee	<b>Lifelong</b>



The dimensions of the equipment and protective surfacing area have been rounded up to one decimal digit.

### Technical Data

Technical changes are reserved. The following text can also be used for tenders.

#### Tubes:

The steel tubes of the framework have a diameter of  $\varnothing 1 \frac{7}{8}$ " with a wall thickness of  $\frac{1}{8}$ " and  $\varnothing 2 \frac{3}{8}$ " with  $\frac{1}{16}$ ".

#### Nodes:

The aluminum cast nodes are all equipped with an centred internal single point tensioning system. Also they are securely closed with durable EPDM caps.

**Tubes, and Nodes are sandblasted and powder coated in color using an epoxy polyester stoving process.**

#### Ropes:

U-Rope®-round strand ropes with galvanized steel cores and a diameter of  $\varnothing \frac{5}{8}$ ". The external strands are covered with high abrasion-resistant and UV-resistant polyester-yarn (no Polypropylene).

#### Spatial Net & Planar Net:

The net structures are fixed at the rope crossing points by durable aluminum parts such as cloverleaf ring, forged ball knot, T-connectors and barrel-ferrule (no plastic). Spatial nets are low in follow-up costs due to individually replaceable rope strands.

#### Rubber Mat:

The rubber mat of the Vario consist of durable and vandalism-proof conveyor belt.

#### Fast Lane Slide:

Straight box slide made of colored and unilaterally grained HDPE panels with a thickness of  $\frac{3}{4}$ ", variably milled and built up in layers. All visible fittings are hidden by HDPE or bamboo elements. The substructure consists of stainless steel tubes with a diameter of  $\varnothing 2 \frac{3}{8}$ " and pressed-in threaded discs.