



VISUALISATION



Devices are designed based on standard: PN-EN 1176-1:2017
Set is designed based on standard: PN-EN 16630:2015-06

IMPACT ATTENUATING SURFACES

It is required to make one of the impact attenuating surface:

Sand - 0,-2 mm grain size, depth min. 300 mm,
Gravel - 2-8 mm grain size, drpth min. 300 min
Bark - 20-80 mm particle size, depth min. 300 mm,
Woodchips - 5-30 mm particle size, depth min. 300 mm.

SET CONTENT

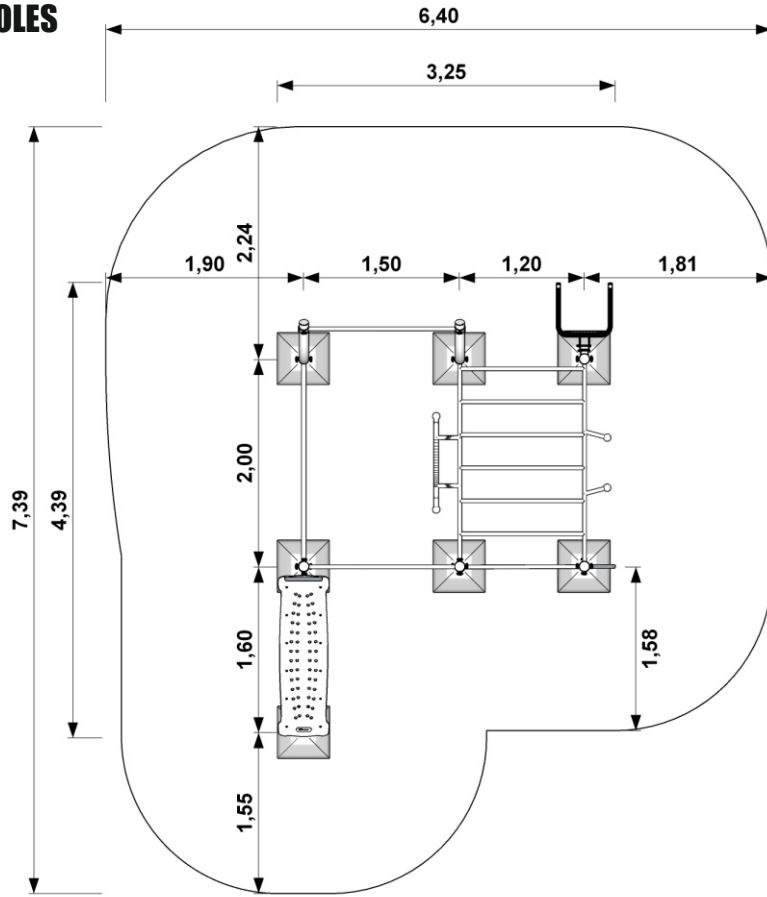
● Vertical column 2,5 m	x 4 pc.
● Column bent	x 2 pc.
● Vertical ladder	x 1 pc.
● Horizontal ladder Barbell / Hammer	x 1 pc.
● Cross bar 1,5 m	x 2 pc.
● Cross bar 2,0 m	x 1 pc.
● Handrail Flag	x 1 pc.
● Oblique bench Crunches	x 1 pc.
● Handrails (with height adjustment)	x 1 pc.
Information board on column	x 1 pc.

SET DIMENSIONS

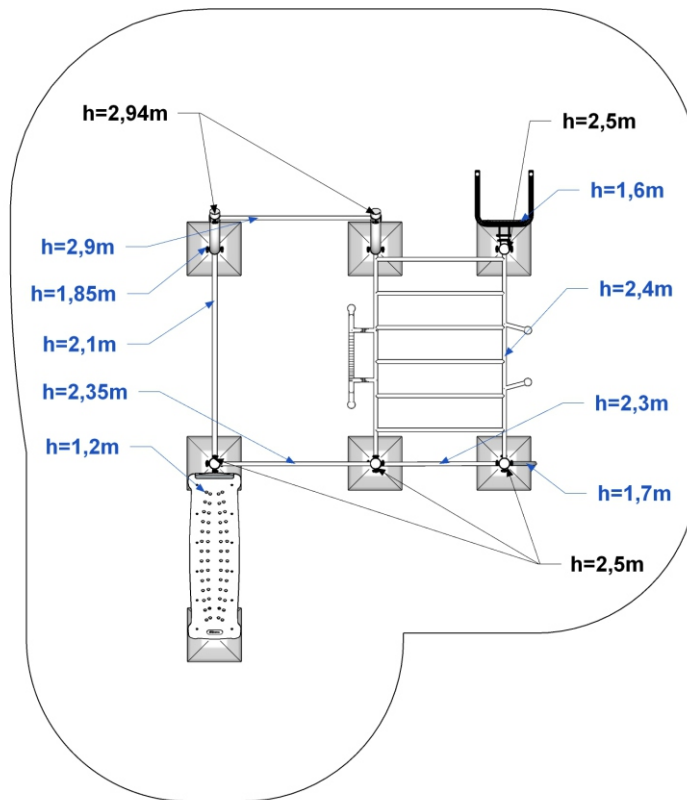
Set dimensions: 3,25 x 4,39 x 2,95 m
Impact area dimensions: 6,4 x 7,39 m
Impact area surface: 39,8 m²
HIC: 1,95 m



ARRANGEMENT OF CONSTRUCTION POLES

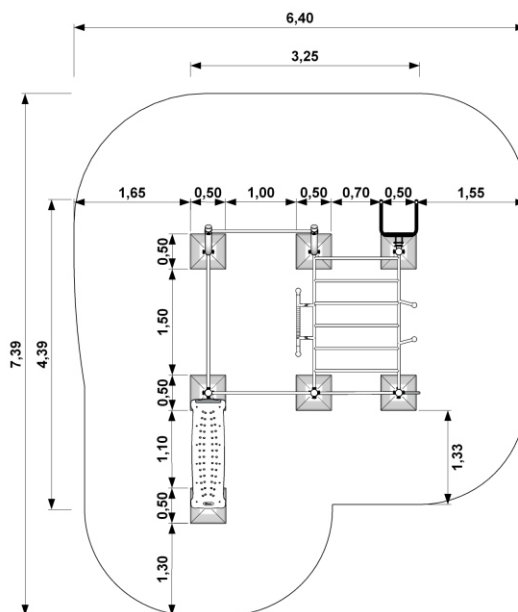


HEIGHTS OF THE ELEMENTS

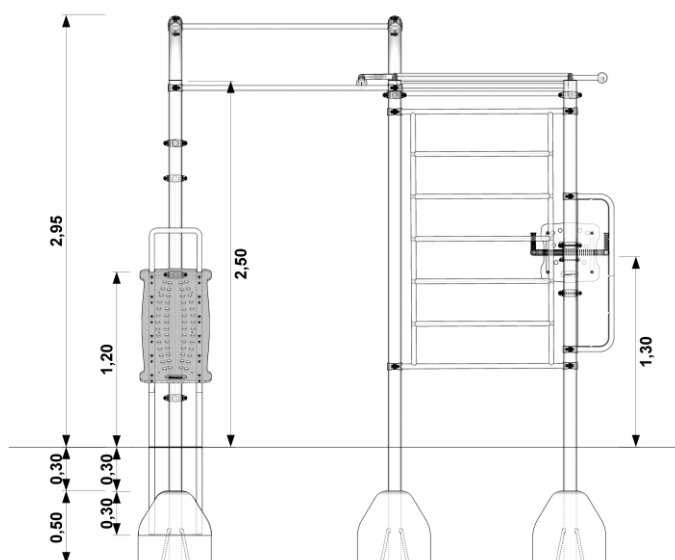




ARRANGEMENT OF FOUNDATIONS



FOUNDATION



Each vertical column poured with semi-dry concrete C20/25 for 80 cm below ground level. Volume of one footing min. 0,125m³. Foundations are placed 30 cm below ground level, what prevent accidental or purposeful discovery.

TECHNICAL SPECIFICATIONS

Steel columns with a cross-section of 88.9 x 3.6 mm, painted with a double layer of powder paint in any color from the RAL palette.

Exercise stations mounted to the poles with 5 mm thick clamps.

Bars, ladders, handrails made of hot deep galvanizing steel or stainless steel.

Fillings and backrests made of HDPE 12 mm thick.

Information board mounted on vertical column. Information board made of stainless steel, information surface made by laser printing on stainless steel plate.

It is possible to make exercise devices of hot-dip galvanized steel or powder coated steel.

Devices made according to the PN-EN 1176-1: 2017-12 standard

Set designed according to the PN-EN 16630: 2015-06 standard