

## AVENIR CASTLE - DRAGON FORTRESS

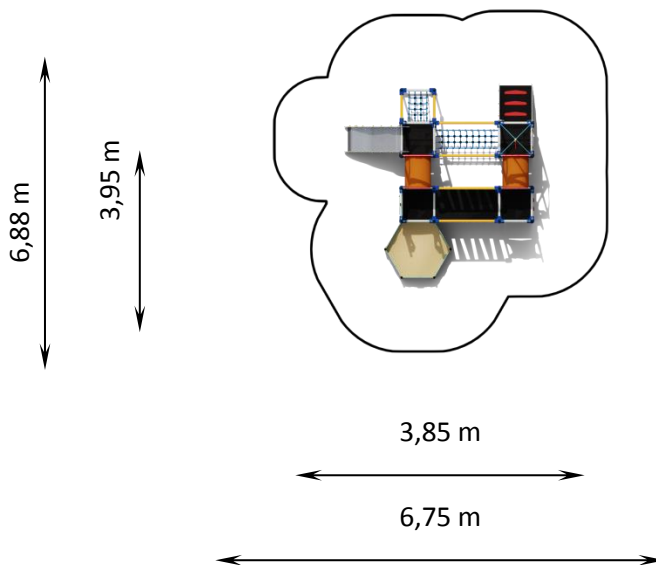
Catalogue number: 72508

It shall apply from: 2025-01-08

<b>Max. free fall height:</b>	0,71 m
<b>Product Dimensions:</b> (length x width x height)	3,85 x 3,95 x 2,63 m
<b>Impact area:</b> (length x width)	6,75 x 6,88 m



### Impact area dimensions



### Permissible impact attenuating surface

- Turf
- Bark – grain size 20 do 80 mm, min. depth 200 mm + 100mm (for displacement)
- Woodchip – grain size 5 do 30 mm, min. depth 200mm + 100mm (for displacement)
- Sand – grain size 0,2 do 2 mm, min. depth 200mm + 100mm (for displacement)
- Synthetic surfaces in accordance whit tested HIC (EN 1177)

*The impact attenuating surfacing shall be installed on the whole of impact area.*

*A loose surface should be made so that its thickness is 100 mm greater than the minimum value given above.*

### Technical description

- Construction made of steel pipes  $\varnothing 48,3 \times 2,9 \text{ mm}$ ,
- Surface elements made of 8mm thick HPL boards decorated with colourful prints resistant to UV radiation
- Floor platforms made of anti-slip, waterproof plywood, 21mm thick,
- Slide made of stainless steel and milled HPL board 10mm thick
- Rope elements made of reinforced rope  $\varnothing 16 \text{ mm}$ ,
- The steel structure is hot-dip galvanized and powder-coated,
- The set includes foundations made of concrete of class C25/30.

## List of components

- Low bottom structure H550 x2pcs
- Tower W4-550-ZD4 x2pcs
- Tower W4-550-BD x2pcs
- Tower H-150 x1pc
- Small climbing entrance with handles H550 x1pc
- Tunnel L660 H550 x2pcs
- Gangplank H550 x1pc
- Necking H550 x2pcs
- Bridge with a fence L1320 H550 x1pc
- Slanted rope ladder L660 H150-550 x1pc
- Rope bridge L1320 H550 x1pc
- Side panel with an abacus H550 x1pc
- Side panel with a wheel of fortune H550 x1pc
- Side panel A2 Dragon H550 x1pc
- Sandbox 6K L660 x1pc
- Dragon slide H550 x1pc
- Roof D4 with a flag x1pc
- Top of the tower D4 x1pc

## Product visualization

