



## Product technical sheet

# WOODEN WD1451



7 - 16 years



14 kids



33,2 m<sup>2</sup>



## Material specification

- Construction made of the highest quality laminated, impregnated and double coated pine wood 90 x 90 mm without knots, secured from the top with polypropylene plugs,
- Metal anchors made of hot dip galvanized steel, protecting the wood from direct contact with the ground to prevent rot and to extend the product's life,
- Platforms made of durable anti-slip and waterproof plywood or HPL plate,
- Structure for platforms made of hot-dip galvanized and powder coated steel;
- Side panels made of durable HDPE or HPL plate, resistant to weather conditions,
- Tubular sled made of stainless steel,
- Steel ropes in polypropylene braid, connected with durable plastic elements, stainless steel or aluminum,
- Ladders made of steel ropes in polypropylene braid and rungs made of synthetic material,
- Stainless steel bars, ladders and handrails,
- Screws covered with plastic caps and/or stainless steel screws,
- Safe end caps made of polypropylene,



## Physical development



sliding



climbing



pull-up





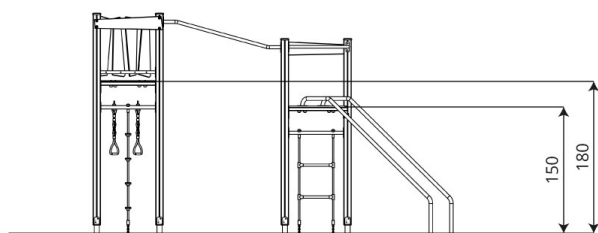
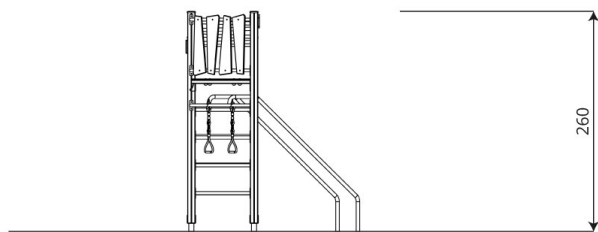
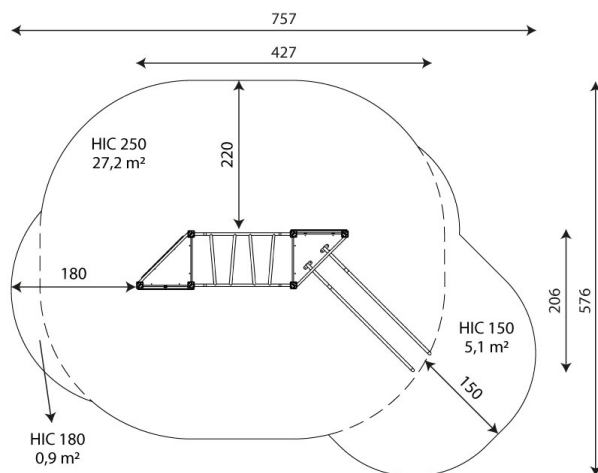
**2**

number of towers



**7**

number of activity elements



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### Product data

|                                |              |
|--------------------------------|--------------|
| Length                         | 427 cm       |
| Width                          | 206 cm       |
| Total height                   | 260 cm       |
| Age group                      | 7 - 16 years |
| Number of users                | 14 kids      |
| Safety zone                    | 33,2 m2      |
| Free fall height               | 250 cm       |
| The height of the platforms    | 150, 180 cm  |
| In accordance with norm EN     | 1176-1:2017  |
| Weight of the heaviest part    | 11 kg        |
| Dimensions of the largest part | 306x76x15 cm |
| Availability of spare parts    | YES          |
| Installation time              | 5,5 h        |

Color options



Data is subject to change without prior notice.

### Additional information

- equipment intended for public playgrounds;
- equipment has a certificate issued by an accredited entity or a declaration of conformity;
- no sharp edges or chinks that would pose a danger of jimmie the head, fingers or any other body parts;
- anchoring on flat surface, 80/70/60 cm deep;
- render is for reference only, the actual appearance of the equipment and its color may vary;

### Guarantee

**30**

30 year guarantee - Structural strength of steel and stainless steel components

**15**

15 year guarantee - Structural failure of steel and stainless steel, for dynamic equipment

**10**

10 year guarantee - Structural failure of high density polyethylene and high pressure laminates components

**5**

5 year guarantee - Corrosion of stainless steel and hot dip galvanized and powder coated components; against bark beetles and rot in case of wooden structural elements

Detailed information in the guarantee card

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## Surfaces according to EN 1176-1:2017

|                                 | Description (mm)             | Layer thickness (cm) | Maximum fall heights (cm) |
|---------------------------------|------------------------------|----------------------|---------------------------|
| Turf/ top layer of soil (A,B,C) | -                            | -                    | ≤100                      |
| bark (A,C)                      | Particle size from 20 to 80  | 30                   | ≤200                      |
|                                 |                              | 40                   | ≤300                      |
| woodchips (A,C)                 | Particle size from 5 to 30   | 30                   | ≤200                      |
|                                 |                              | 40                   | ≤300                      |
| sand or gravel (A,C)            | Particle size from 0,25 to 8 | 30                   | ≤200                      |
|                                 |                              | 40                   | ≤300                      |
| synthetic attested (A,B,C)      | Tested according to EN 1177  |                      | 250                       |

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### Amount of safe surface corresponding with free fall height:

HIC 150 5,1 m<sup>2</sup>

HIC 180 0,9 m<sup>2</sup>

HIC 250 27,2 m<sup>2</sup>

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