



Robinia

# Product Datasheet

## Playset PZR 0135



### The set contains:

1. Tower with square platform with roof - 2 pcs
2. Tower with triangular platform without roof - 1 pcs
3. Climbing wall - 1 pcs
4. Rope entrance - 1 pcs
5. Ladder - 2 pcs
6. Balance bridge - 1 pcs
7. Rope wall - 1 pcs
8. Slide h=150 - 1 pcs
9. Pipe slide - 1 pcs
10. Fireman's pipe - 1 pcs

Age: 5+

Amount of users: 15

Safety zone: 682 x 893 cm (46,1 m<sup>2</sup>)

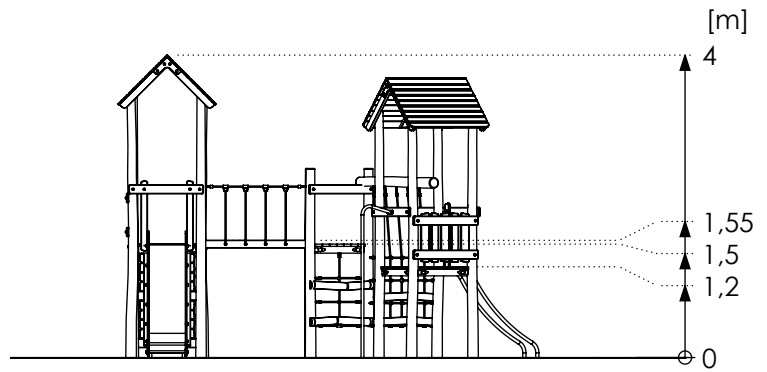
Free fall height: 155 cm

Weight of the playset: ~840 kg

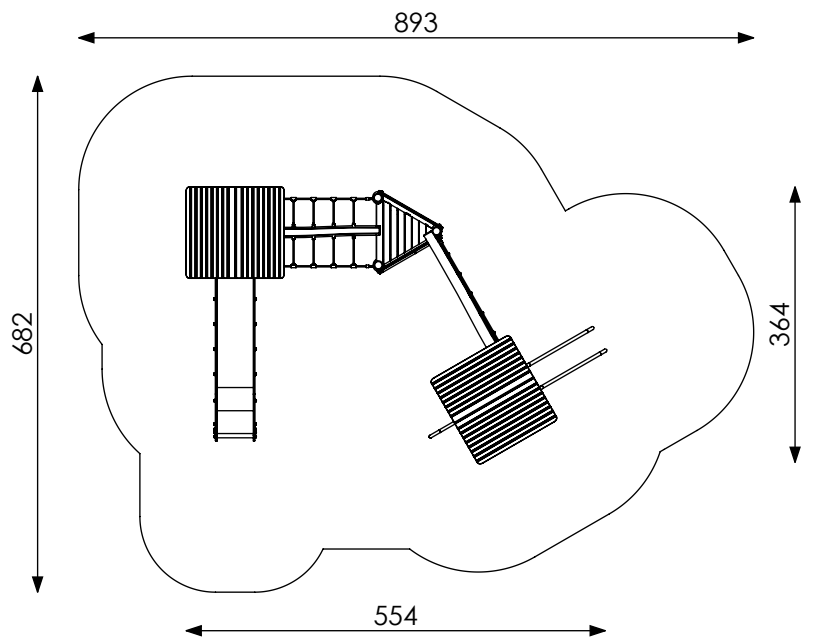
Dimension of the biggest part: 420 cm

Product compliant with PN-EN 1176-1,  
PN-EN 1176-3: YES

Spare parts availability: YES



[cm]



## Mounting:

The set is mounted in the ground.  
Foundations made of C20/25 concrete.

## Material specification:

- Construction poles, platforms and side panels made of robinia wood.
- Rope nets made of steel rope in a polypropylene braid  $\varnothing$  16 mm.
- Slides made of PEHD and stainless steel.
- Stainless steel bars.
- Screws, bolts etc. covered by colorful plugs from plastic.
- Stainless steel chains.

Renders are for reference only, actual appearance may differ from the one shown on the render.

### Acceptable shock absorbing surfaces and their minimum thickness

Material <sup>a</sup>	Description [mm]	Minimum depth <sup>b</sup> [cm]	Maximum free heights of fall [cm]
Turf/topsoil		-	$\leq 100$ <sup>d</sup>
Bark	20 to 80 particle size	20	$\leq 200$
		30	$\leq 300$
Woodchip	5 to 30 particle size	20	$\leq 200$
		30	$\leq 300$
Sand or gravel <sup>c</sup>	0,25 to 8 grain size	20	$\leq 200$
		30	$\leq 300$
Other materials	As tested according to EN 1177		Critical fall height as tested

<sup>a</sup> For further information on specific material properly prepared for use in children's playgrounds

<sup>b</sup> For loose particulate material, add 100 mm to the minimum depth to compensate for displacement (see 4.2.8.5.1).

<sup>c</sup> Sand and gravel shall be well rounded and washed to eliminate most of the silt or clay particles. Washed sand and gravel is considered to be from alluvial (natural eroded) deposits and free from most silt or clay particles. For gravel this may commonly be described as 'pea shingle'. Uniformity coefficient  $D_{60}/D_{10} < 3,0$ . Grain size can be identified by use of a sieve test, as in EN 933-1 (see Annex G)

<sup>d</sup> See NOTE 2 in 4.2.8.5.2