



## Lion PP033K - metal

Product type PP-033K-10

### Basic information

Age category	0 - 10 years
Minimum area	6,3 m x 3,8 m
Equipment measurements	3,21 m x 0,73 m x 1,1 m
Free fall height:	1 m
Load capacity:	162 kg
Max. number of users:	3
Fall zone: EN 1177	null
Designation:	exterior
Availability of spare parts:	supplied by the
Certificate of Compliance:	ČSN EN 1176 - 1

### Material

Metal units - structural glass  
 Ropes - polypropylene with a steel internal core  
 Tunnels - fibreglass  
 Plastic units - HDPE

### Finish

Duplex powder coated with coat curing  
 Hot-dip galvanizing

### Description

The support structure of the lion is made of structural steel which is protected against corrosion by zinc coating, resulting in a very prolonged service life of the workout elements or duplex powder coated with coat curing according to RAL to prevent corrosion. These structures are anchored to concrete footings. All other metallic elements are also zinc coated or duplex powder coated with coat curing according to RAL to prevent corrosion.

Head, tail and legs of the lion are made of high quality HDPE plastic (high density coloured polyethylene, which is characterised by high colour stability, UV resistance but mainly safety as it doesn't break and therefore there is no danger of injury to children by sharp fragments). Rope tunnel is made using HERKULES material (16 mm thick ropes made from polypropylene with a steel internal core) and are connected with plastic or aluminium joints. Crawl tunnels are made from fibreglass which is UV stable and it is characterised by high colour stability. All fastening material is galvanized or stainless steel.

