

# SATURN

Code: GM1611



## Description

Gondola swing for one wheelchair user. The swing is equipped with a five-stage Safety System INTEGRADO.

- 1 - A lock is preventing the use of the swing in an uncontrolled manner by unauthorized persons
- 2 - A skid is stabilizing the entry of prams into the swing
- 3 - Damping cylinder protecting against excessive movement of the swing
- 4 - Hoop blocking the ramp opening while swinging
- 5 - Bumpers protecting persons approaching the swing in the gondola's movement area.

The user can independently set the swing in motion or stop it by using ropes. The swing can be equipped with a key lock preventing unauthorized use. To close the entrance, pull the ramp with the side chains and block it with the handrail. To open the closed gondola you need to lift the rim blocking the ramp. The truck is immobilized using a brake. The swing gondola has rubber bumpers located on both sides.

Construction colour - graphite and grey, and the colour of the gondola are red. Steel elements which are in contact with the ground are protected with layers of hot-dip galvanizing and powder painted. Other steel elements protected with layers of galvanized zinc, epoxy zinc primer and powder painted. Screws and other fastening elements covered with plastic caps.

For a safety measure, the fence system should be used separating the swing and information board should be installed.

Link below presents short video how to use Saturn swing:

<https://www.youtube.com/watch?v=fAjkkaQ55DU>

### **Saturn swing consists of:**

- 1x frame with 4 legs
- 1x gondola with 2 ropes to move the swing
- 1x entrance ramp
- 3x shock absorber
- 2x gas spring

### **Product details:**

- Dimensions: 2,87 x 1,89 x 2,66m
- Safety area: 7,00 x 2,55m
- Free fall height: 1,13 m
- Certificate confirming compatibility with norm EN 1176-1:2017, 1176-2:2017

### **Materials**

Metal pipes: 42,40 x 2,00 mm, 38,00 x 2,00 mm, 60,30 x 2,60 mm, 88,90 x 2,70 mm with profile 40,00 x 27,00 x 2,00 mm. The legs for the swing: 88,90 x 2,00 mm. Platform: aluminium plate 3,00 mm. Rope 16mm with the plastic ending.

All images are for illustration purpose only and may vary from the actual product.

