



Product Service

# CERTIFICATE

No. Z2 022757 1147 Rev. 00

**Holder of Certificate:** **HAGS Aneby AB**

Grännavägen 7  
578 23 Aneby  
SWEDEN

**Certification Mark:**



**Product:** **Seesaws**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 713276464-11

**Valid until:** 2027-12-19

**Date,** 2023-01-09

( Michael Weber )

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**Model(s):** Dennis, Nexus Hover, Dragonfly, Springtime, Swingo, Zingo Boing, Zingo ROKO, Zingo, Zingo YO-YO

**Parameters:**

Seesaw Type	Name
1	Dennis, Dragonfly
2 A	Zingo Boing, Zingo Roko, Zingo Yo-Yo
3 A	Hover, Springtime, Zingo
5	Swingo

**Dennis Inclusive Seesaw:**

Frame:

Ø 88.9 x 3.2 Tube, Ø 60.3 x 5 Tube, 12 mm thick steel plate for 'Rosta' joint mounting.

Superstructure:

Beam Ø 60.3 x 5 Tube, Ø 32 x 2 tube (Grab Rail), 60 x 40 x 3 tube, 50 x 30 x 3 tube, 6 mm thick plate steel. 15 mm thick Eco grip plastic seat, backrest and deck.

Seesaw element:

Connected by a custom 'Rosta' joint with 10-12 mm thick Steel component limiting rotation to 20°.

Hand support:

Ø 42.4 x 3 Tube, 5 mm thick steel saddle bracket

Dimension:

(L x W x H) 2.53 m x 0.59 m x 1.46 m

**Dragonfly Seesaw:**

Frame:

Inverted U-shaped frame, Ø 88.9 x 5 mm tube.

Superstructure:

Double beam Ø 48.3 x 5 mm designed like two wings with two reclining plastic seats to the ends. Feet are supported with crossbars Ø 26.9 x 3.2 mm.

Seesaw element:

Rubber damper bearing.

Hand support:

Hands are supported with the wing beams to the sides.

Dimension:

(L x W x H) 2.19 m x 0.76 m x 0.79 m

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## **Hover Nexus Standing Seesaw, Zingo Seesaw:**

### Frame:

80 mm x 80 mm x 3 mm steel beam welded with 60.3 mm x 5 mm circular tube or 80 mm x 40 mm x 4 mm thick square hollow profile.

### Superstructure:

Two seats or standing areas, design elements and centre plate made of polyethylene or HPL.

### Seesaw element:

Two spiral springs work as dampers. A central bearing stabilize the seesaw to the sides.

### Hand support:

Hand and foot supports made of tubes.

### Dimension:

(L x W x H) Hover 2.26 m x 0.49 m x 1.37 m

(L x W x H) Zingo 2.79 m x 0.75 m x 0.87 m

## **Zingo Boing, Zingo Roko, Zingo Yo-Yo:**

### Frame:

Round steel mounting plate, 80 mm x 40 mm x 4 mm thick square hollow profile or mounting box with steel plates on all sides.

### Superstructure:

Design elements are rotation moulded or made of panels. Used materials are polyethylene and HPL.

### Seesaw element:

One spiral springs in middle of the equipment's.

### Hand support:

Plastic handles with outside end  $\varnothing$  75 mm or cross bars and footrests are mounted to the devices.

## **Springtime:**

### Frame:

Steel frame made of square hollow profiles.

### Superstructure:

Seat areas are made of 18 mm Eko Grip plates, side design elements are made of 19 mm HDPE plates.

Seat height in center position 0.48 m.

### Seesaw element:

Two spiral springs work as dampers. A central bearing stabilize the seesaw to the sides.

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**Hand support:**

Hand and foot supports made of steel tubes .

**Dimension:**

(L x W x H) 2.75 m x 0.80 m x 0.72 m

**Swingo:**

**Frame:**

Steel tube post Ø 88.9 mm x 5 mm, seesaw arm  
Ø 60.3 mm x 5 mm steel tube.

**Superstructure:**

Seat and handles are moulded from steel reinforced PU.

**Seesaw element:**

Connected by a custom 'Rosta' joint 12 mm thick steel plate.

**Dimension:**

(L x W x H) 1.98 m x 0.38 m x 1.49 m

**Anchoring:** Sunken concrete base

Sunken steel base/frame

Concrete foundation on site

Anchoring with expansion bolt  
on concrete (above ground)

**Tested  
according to:**

DIN EN 1176-1:2017

DIN EN 1176-6:2019

EN 1176-1:2017

EN 1176-6:2017/AC:2019