



# **BOX BODY**

# Autokaross Box Bodies takes your work to another level!

Autokaross Box Bodies are based on a lightweight structure to optimize gross weight and strength and thereby achieve increased payload.

In the latest version of the Autokaross Box Bodies these features has been even further improved.



## Materials

- Roof, Sides and doors are made of reinforced thermo plastics which is 100% recyclable
- The material has a durable and strong surface which is easy to repair.
- The transparent, 30mm thick roof gives a brighter inner environment which makes handling of goods easier.
- Reinforcement of 300mm high aluminium and zinc alloyed steel plates protects the box body on the inside.
- The profiles in the undercarriage are made of high tensile aluminum and zinc alloyed steel plates put together in a beam system which has a good buoyancy .
- White painted corner profiles with shaped corners.
- The whole structure is joined together in a bonding process to achieve maximum density against water penetration.

## Rear frame

- Rear frame of white painted aluminium profiles with integrated rubber seals to achieve maximum density.
- If rear doors are chosen they have integrated stainless locks and the are possible to open 270 degrees.
- In case of tail-lift the box will be delivered with an top

mounted rear hatch with integrated hinge in aluminium as well as protected gas spring mounting.

- The free loading height is the same as the box opening, regardless if you chose rear doors or tail-lift.

## Securing the goods

- Lashing rails mounted on the side walls to secure the load in a proper way.

## Lights

- Two inner lights mounted in a secure place inside the rear frame and has a 30 minute timer function and a separate power switch.

## Water runoff

- The slightly curved roof structure gives a better surface water runoff and prevents icing during the winter.

## Ventilation

- Water resistant ventilation valve placed on the front wall.

## Warranty

- Two years warranty against manufacturing or material defects.

**SPACIOUS ■ LIGHT ■ STRONG ■ BRIGHT ■ FREE OF ICE**



## Accessories

**01 Tail-lift** for payloads up to 750kg (1653lb). The tail-lift is equipped with a 1450mm long loading ramp made of aluminium, one fixed and one spiral cord actuator.

**02 Rear doors** made of the same lightweight material as the sides. Integrated rubber seal to achieve maximum density, Locking mechanism in stainless steel and hooks to secure the rear doors in an open position.

**03 Roof and side spoilers** for less fuel consumption which gives less impact on the environment.

**04 Moulded front wall shelf** to extend the loading compartment above the cockpit. Maximum length, height and width is 1000x660x2100mm which gives a total volume of 0,28m<sup>3</sup> extra loading space.

**05 Side door** made of the same lightweight material as the sides and has the total dimension of 1800x900mm. The door is provided with rubber seals to achieve maximum density. The door has a stainless steel locking mechanism, a hook to secure the door in an open position and a galvanized steel foot step.

**06 Fully extended side** consisting of two door packages with a total opening measuring 3500x1800mm. Each door package consists of two single doors put together with hinges of aluminum. The doors are made of the same lightweight material as the sides and have a stainless locking mechanism and lashing bars.

**07 Tool boxes** made of smooth surface aluminium plates with lockable lid of aluminium profiles.

**08 Lashing rings** recessed into the floor, approved strength 500kg (1102lb)

**09 Vertical load support** with 90kilos of pressure adapted to the Autokaross Box body.

For the adaptation of our standard products to customers transportation needs, a wide range of effective solutions is available. For further information regarding accessories look at our webpage [www.autokaross.se](http://www.autokaross.se)

**Autokaross the leading brand in bodies for light commercial vehicles.**

Autokaross i Floby AB develops, manufactures and provides effective solutions for light commercial vehicles as platforms, box-bodies, covers, racking systems, fire and rescue vehicles and vehicles for social services. Our leading position in the market is established by quality, constant product development and focus on the customers.

Headquarters, Development department and manufacturing is placed in Floby outside the city of Falköping. You can find our branches in the cities of Gothenburg, Södertälje and Vellinge where they would be able to provide you with sales, installation and services supporting our whole product range.



Autokaross i Floby AB, Centralgatan 18, SE-521 51 Floby ■ +46 (0)515-72 34 00 ■ Mail [info@autokaross.se](mailto:info@autokaross.se)

[www.autokaross.se](http://www.autokaross.se)