SBI SWEDEN **Fact Sheet**

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Standard Vehicles

Classic models kids love, equipped with a reliable 12 V system, fixed speed, and sturdy external bumpers.

- **Capacity:** 1 child.
- **Age range:** 3 – 11 years.
- **Max. weight admitted**: 50 kg / 110 lb.
- **Fixed speed:** 4 km/h / 2,5 mph.
- **Operating time:** 8 – 10 hours per battery charge.
- **Available Models:** total of 7 base models with nearly unlimited variations in color and decoration.

CUSTOMIZE YOUR VEHICLES:

DECOR:
- Flames
- Flower
- Police, EU
- Police, US
- Rally

Custom decors on request

COLOR:
- Red
- Orange
- Yellow
- Pink
- Green
- Blue
- White
- Black

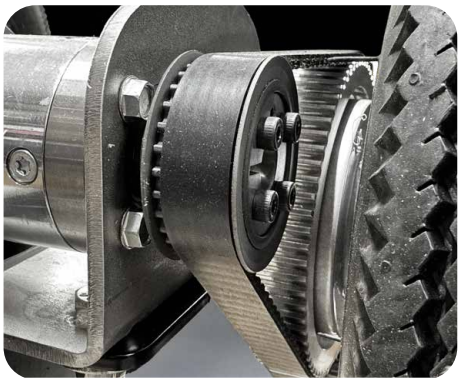
Custom colors on request

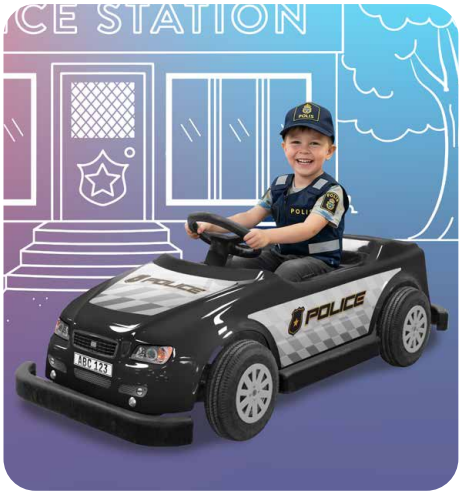
OPTIONS:
- Sound
- Light
- Seat Belt
- Remote on/off
- Coin/Token /Card

BIM

DESIGN YOUR TRACK LAYOUT:

We assist in creating your perfect space-efficient layout.





RECOMMENDED MINIMUM AREA:
15 m² / 161 sq ft per vehicle.

CAPACITY / THRC (example with 10 vehicles)
Up to 120 rides per hour based on a 5 min ride cycle.
10 vehicles minimum 150 m² / 1610 sq ft.

BEETLE
Charming and popular model

PENTO
A timeless model with sturdy diesign

VENTO
A modern and cool design

SENSA
A classic and old school model

MONZA
A cool low-profile sporty model

VOLVO FH16
Our standard truck. Different trailers available

FIRETRUCK & FRIENDS
A popular model in many different versions

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Specifications, designs, and colors are subject to change without prior notice. All images are for illustrative purposes only.

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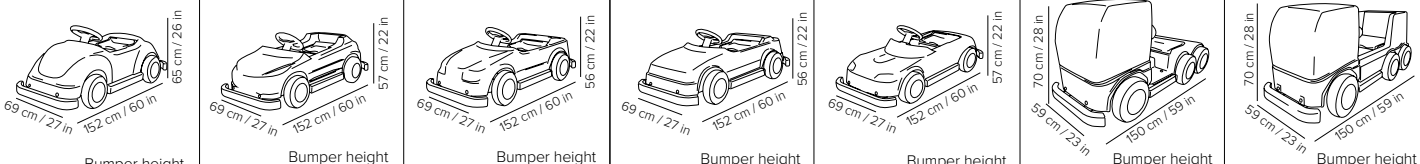
Fact Sheet

Standard Vehicles

BUMPER HEIGHT



BEETLE Bumper height 10 cm / 4 in

PENTO Bumper height 10 cm / 4 in

VENTO Bumper height 10 cm / 4 in

SENSA Bumper height 10 cm / 4 in

MONZA Bumper height 10 cm / 4 in

VOLVO FH16 Bumper height 10 cm / 4 in

FIRETRUCK & FRIENDS Bumper height 10 cm / 4 in

TECHNICAL SPECIFICATIONS

Classic Standard models that are irresistible for the kids. 12 V system. Fixed speed. External bumpers.

FEATURES

Capacity: 1 child.

Age range: 3 to 11 years.

Maximum weight driver: 50 kg / 110 ib.

Maximum speed: 4 km/h / 2,5 mph.

Operating time: 8 – 10 hours.

Vehicle weight: Approx. 55 – 71 kg / 121 – 150 lbs. (incl. battery).

Turning radius: Outer Ø 272–340 cm / 107–134 in.

Bumper height: 10 cm / 4 in. (The bumper height refers to the distance from the ground to the center of the bumper).

Length: 150–152 cm / 59–60 in.

Width: 59–69 cm / 23–27 in.

Height: 70–86 cm / 28–34 in.

Frame: Reinforced steel tubing, powder coated.

Body: Hand-laid GRP. 3-layer gelcoat, 3-layer mat and reinforced by laminate.

Body Colors: Red. Orange. Yellow. Pink. Green. Blue. White. Black.

Bumpers: Molded vulcanized rubber.

Wheels: Rubber tire with inner tube. (10”). Ball Bearings in each rim.

Electrical system: 12 V.

Motor: Electric motor with planetary gearing.

Transmission: Belt.

Motor fuse: Automatic 12 V 12 A.

Battery: Dry fit traction block (12 V – 38 Ah).

Battery charger: 3-step charger (12 V – 4 A), fully automatic.

Accelerator: Green pedal with microswitch.

Brake: Automatic.

Shipping parameters:

1 unit: Approx. 152 × 80 × 77 cm / 60 × 31 × 30 in. 100 kg / 220 lb.

2 units: Approx. 152 × 80 × 139 cm / 60 × 31 × 55 in. 170 kg / 375 lb.

3 units: Approx. 152 × 80 × 201 cm / 60 × 31 × 79 in. 250 kg / 551 lb.

NOTE

To emphasize that the vehicles meet high safety standards, all products are clearly labeled with the requirements users should be aware of to ensure compliance with these standards.

SET-UP AND OPTIONS

PRODUCT	INCLUDED	OPTIONAL
Free Drive Setup	•	
Regular Gel Battery	•	
Battery Charger	•	
Decor: Headlights. Front, Tail-lights.	•	
Seat Belt		•
Coin / Token Operation		•
Card Reader		•
Remote Control On/Off		•
Lithium Battery System		•
LED Lights & Sounds		•
Custom body colors		•
Full Customization		•
Custom decor		•
Traffic Lights		•
Traffic Signs		•

AREA (Recommended minimum area)

15 m^2 / 161 sq ft per vehicle.

10 vehicles minimum area required 150 m^2 / 1610 sq ft.

CAPACITY / THRC (Example with 10 vehicles)

Up to 120 rides per hour based on a 5 min ride cycle.

CERTIFICATES

Quality: CE marking. ISO 9001 & ISO 14001,

3D / BIM

Revit and DWG models are available for some models.

www.sbisweden.com

Scan to visit the productpage:

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