SBI SWEDEN **Fact Sheet**

SB International AB
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F1S Racing

Our racing vehicle is perfect for car-themed parks, racing tracks and go-kart facilities for young kids.

- **Capacity:** 1 child.
- **Age range:** 3 – 11 years.
- **Max. weight admitted:** 70 kg / 154 lb.
- **Fixed speed:** 5 km/h / 3,1 mph.
- **Operating time:** 8 – 10 hours per battery charge.

CUSTOMIZE YOUR VEHICLES:

DECOR:
- Yellow
- Blue

Custom decors on request

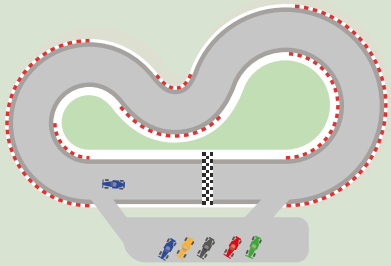
COLOR:
- Red
- Yellow
- Green
- Blue
- Black

Custom colors on request

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

DESIGN YOUR TRACK LAYOUT:

We assist in creating your perfect space-efficient layout.



RECOMMENDED MINIMUM AREA:
20 m² / 215 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 200 m² / 2152 sq ft.

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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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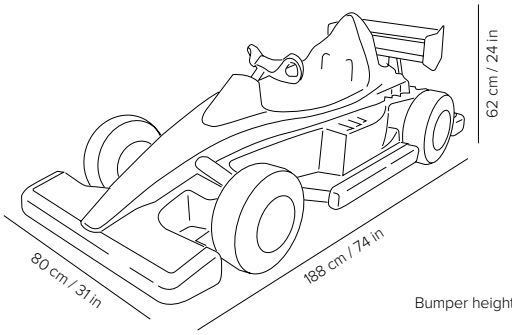
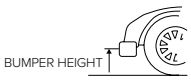


Bumper height. 11 cm / 4,5 in



TECHNICAL SPECIFICATIONS

Authentic, durable design that fits seamlessly into any setup.
Powered by a 12 V system.

FEATURES

Capacity: 1 child.
Age range: 3 to 11 years old.
Maximum weight driver: 70 kg / 154 lb.
Maximum speed: 5 km/h / 3.1 mph.
Operating time: 8–10 hours.
Vehicle weight: Approx. 100 kg / 220 lb (incl. battery).
Turning radius: Outer Ø: 700 cm / 276 in. Inner Ø: 500 cm / 197 in.
Bumper height: 11 cm / 4.5 in. (The bumper height refers to the distance from the ground to the center of the bumper).
Length: 190 cm / 75 in.
Width: 80 cm / 32 in.
Height: 62 cm / 24 in.

Frame: Reinforced steel tubing, powder-coated.
Body: Hand-laid GRP. 3-layer gelcoat, 3 layers of mat, reinforced with laminate.
Body colors: Red, Yellow, Green, Blue, Black.
Bumpers: Molded vulcanized rubber with steel reinforcement.
from the ground to the center of the bumper.
Transmission: Belt.
Wheels: Rubber tires with inner tubes (13”), with ball bearings in each rim.

Electrical system: 12 V (24 V optional).
Motor: Electric motor with planetary gear.
Motor fuse: Automatic, 12 V, 10–12 A; 5–10 sec. overload, 10–20 sec. reset.
Battery: Dry-fit traction battery (12 V / 50 Ah).
Battery weight: Approx. 18 kg / 40 lb.
Battery charger: 3-step charger (12 V – 8 A), fully automatic.
Accelerator: Green pedal with microswitch.
Brake: Automatic.

Shipping parameters:

1 unit: Approx. 190 × 90 × 80 cm / 75 × 35 × 31 in. 150 kg / 330 lb.
2 units: Approx. 190 × 90 × 150 cm / 75 × 35 × 59 in. 280 kg / 617 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	•	
Seat Belt	•	
Decor: Racing. number logos and stripes		•
Lithium Battery System		•
Card Reader		•
Remote Control On/Off		•
Custom body colors		•
Full Customization		•

AREA (Recommended minimum area)

20 m^2 / 215 sq ft per vehicle.
(10 vehicles minimum area required 200 m^2 / 2150 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.

www.sbisweden.com

Scan to visit the productpage:

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