

Soli®
bumper cars since 1929

Italy
Made in

*The Legend
goes on!*

JUNIOR

Sportl Mini Classic Proxima Xtra & Sphera & Pluto 50

MOTO-JUNIOR

& Moto 5000 & Moto 50

MID-SIZE

MC Mid-Size VMS Sportl Charlie Hyeron Sphera

ADULTS

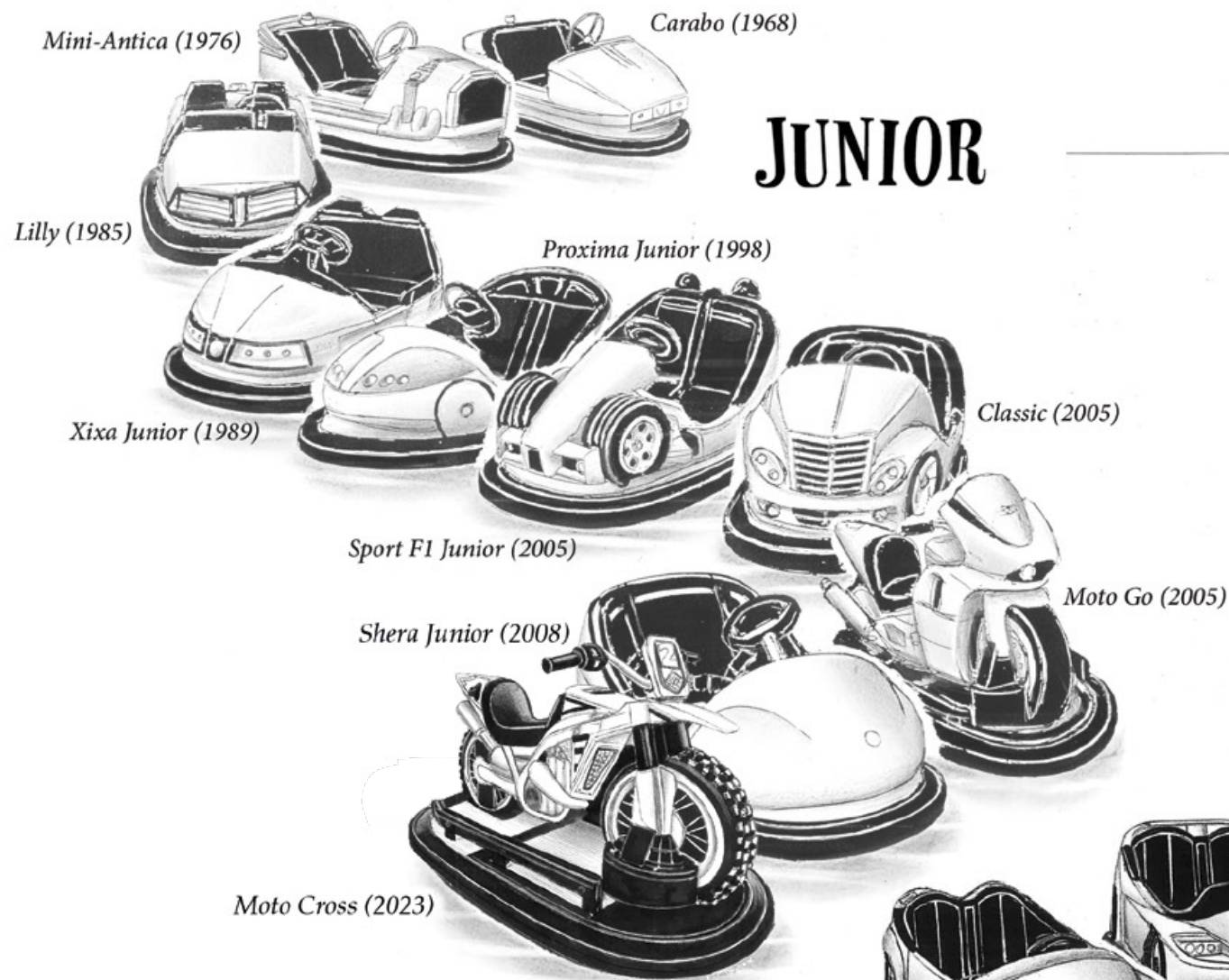
NK.01 Sportl Charlie Xtra Proxima AVO Proxima 1950 1935

MAXXI

Sport 1

Brief of History

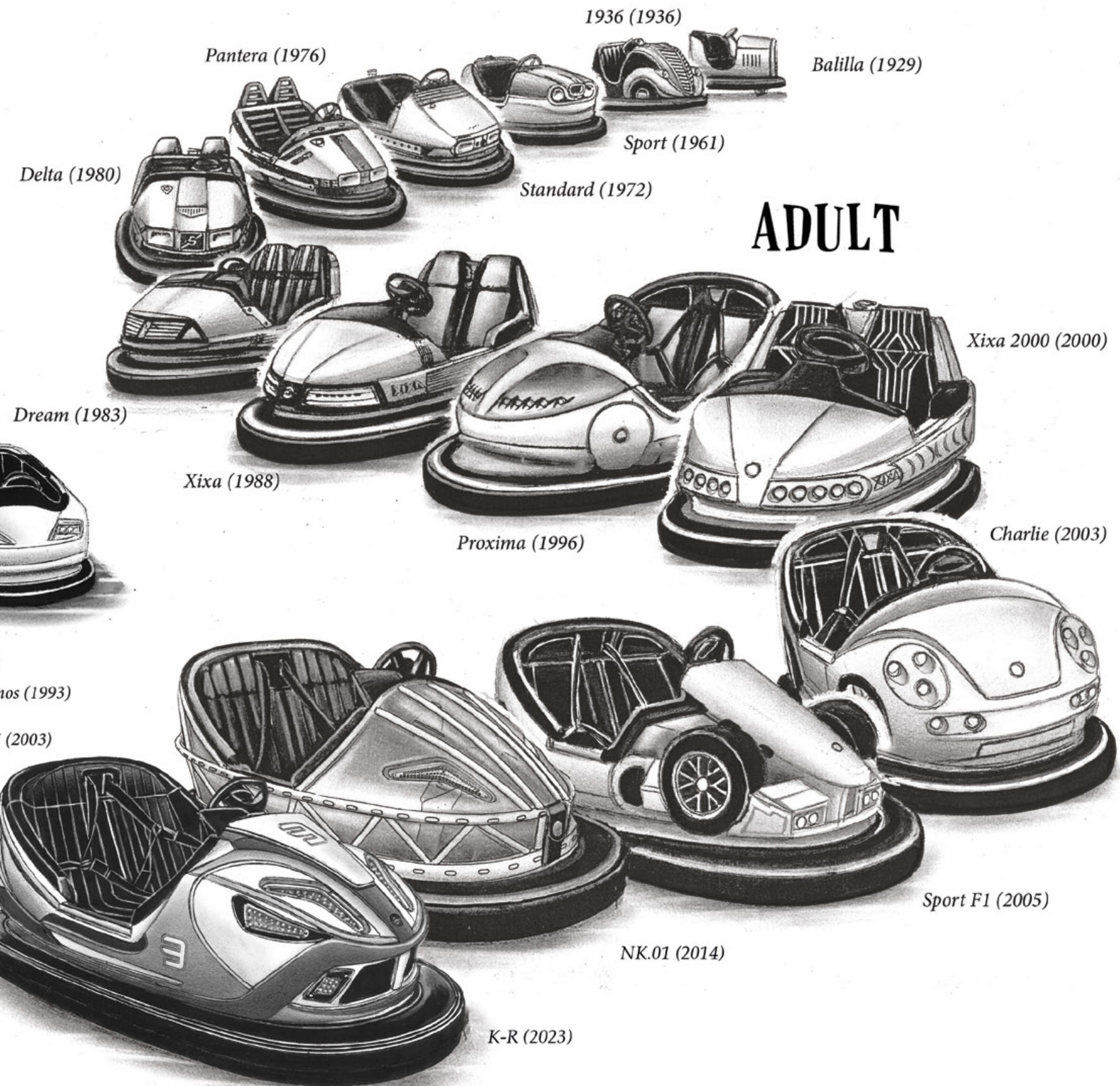
JUNIOR



MID-SIZE



ADULT

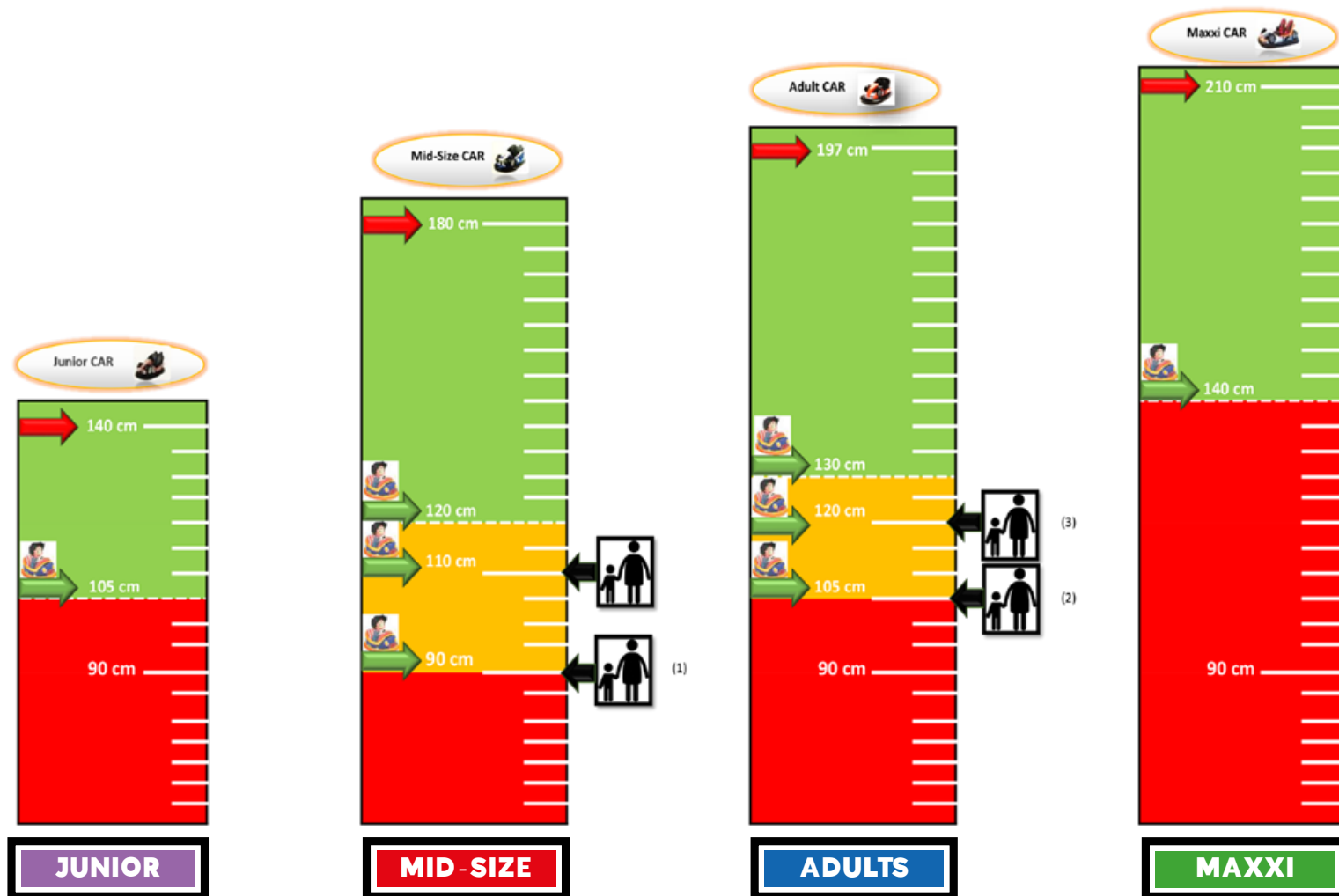


Soli



Soli
bumper cars since 1929

HEIGHT RESTRICTION CHART

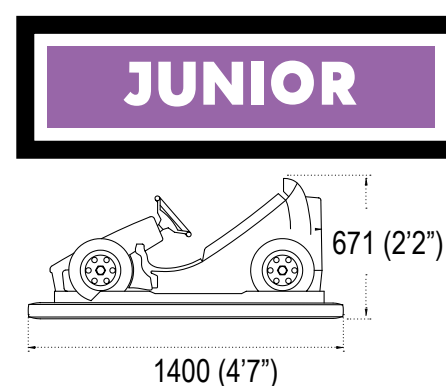


NOTE

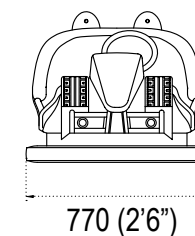
- 1) Only as passenger, speed selector must be set at 7,5 km/h = 40 V
2) Only as passenger, speed selector must be set at 8,5 km/h = 35VDC 3) Speed selector must be set at 12 km/h = 51VDC

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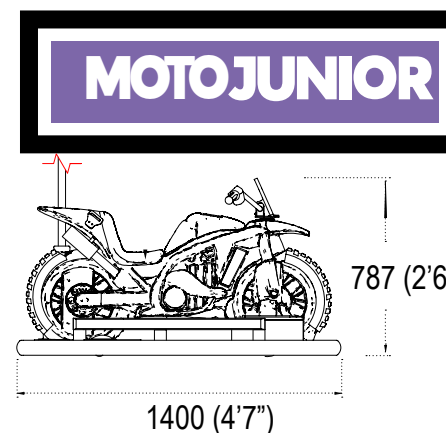
AGE	MINIMUM HEIGHT	MAXIMUM HEIGHT
Junior Car minimum 4 year old not accompanied by an adult	105 cm not accompanied by an adult	140 cm
Mini Moto minimum 5 year old	110 cm	140 cm
Mid-Size Car minimum 6 years	120 cm Not Accompanied by an adult	170 cm suggested
Mid-Size Car Minimum passenger age 5	110 cm without any speed limits accompanied by an adult	
Mid-Size Car Minimum passenger age 2	Children high over 90 Cm as a passengers and accompanied by an adult only if speed selector is set at first allowable speed (≤40V First gear in the control unit).	
Adult Car minimum 8 year old	130 cm Not Accompanied by an adult	
Adult Car Minimum 4 years	105 cm if accompanied only if the track is works at 1 (first) speed (<44V). Only as passengers.	
Adult Car Minimum 6 years and	120 cm if accompanied only if the track is works at 3 (third) speed (≤51V).	
Maxxi Car minimum 10 year old	140 cm	



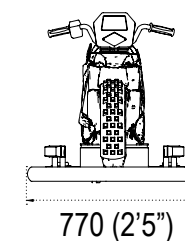
suitable
for 2 children



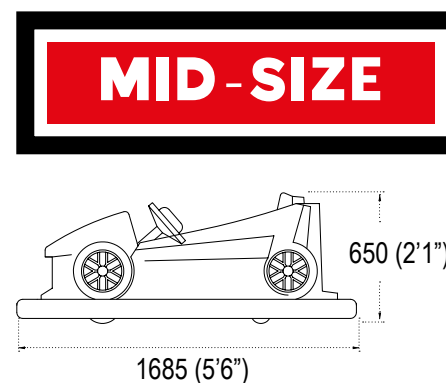
Area
recommended:
7,5 sq.m.
70 sq. ft.



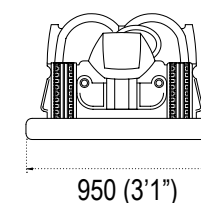
suitable
for 1 child



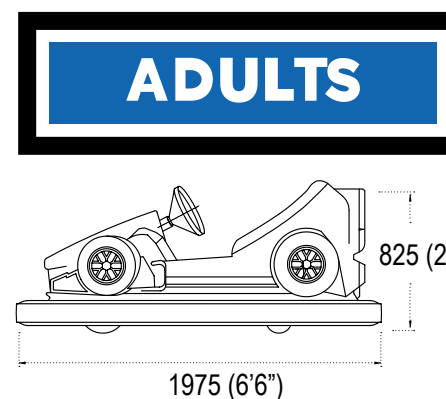
Area
recommended:
7,5 sq.m.
70 sq. ft.



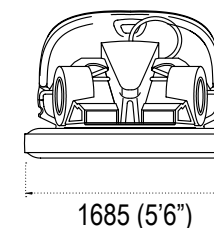
suitable
for 1 adult and 1 child
or 2 children



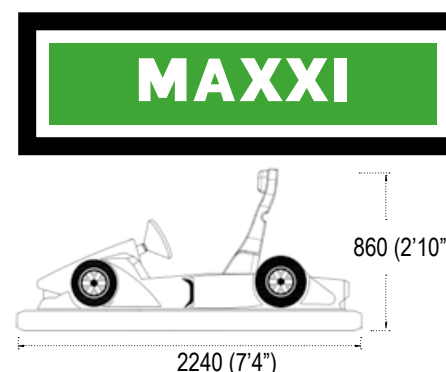
Area
recommended:
9,5 sq.m.
96 sq. ft.



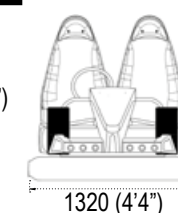
suitable
for 2 adults



Area
recommended:
12,5 sq.m.
125 sq. ft.



suitable
for 2 adults



Area
recommended:
15 sq.m.
145 sq. ft.

A BRIEF ACCOUNT

After making its first appearance in the 40s, this system has come back into fashion thanks to the use of modern manufacturing technologies and new materials. This has been necessary so the product could be used in special conditions such as those found in shopping centres and indoor premises.

Today we can boast hundreds of installations all over the world. IE PARK is the most refined products on the market. The system is especially suited for indoor use. It can however be used outdoors in places where humidity levels are low.

MAIN FEATURES

Especially suited where ceilings are low as it does not require suspended structures. Any such structures become purely decorative.

Safe and efficient thanks to modern technologies, it uses a very low-voltage power supply protection system max 60V DC, in compliance with CEI EN 60204- 1E UNI 10894 standard.

The standard 1.5x1.5 m and 1.5x0.75 m floor is made from laser-cut steel plate and is mounted on multiply wood panels treated against damp and fire.

Any floor shape can be made, regular and irregular (rectangles, rings, ovals, polygons).
The structure of our floor allows using 3 types of cars: junior, mid-size, adult, maxx, all made by us.

The use is recommended of a motorised rotary brush with suction cleaner for maintaining the floor surface (optional).

OPTIONS

- token unit
- stainless-steel floor
- hot galvanised base
- surround platform with aluminium edge
- step surround with illuminated edge integrated in the bumper
- special interactive devices
- "COUNTDOWN" automatic systems for controlling and managing without operator
- rectifier
- operator cabin
- motorised rotary brush with vacuum cleaner



MINISCOOTER FPU

Floor Pick Up System



FPU Miniscooter "Legend Of the Sea" 8x5 mt.



FPU Miniscooter with Hypnos Design



Rugrats Reptarmobiles is a Nickelodeon Universe at Mall of America attraction based on a Nickelodeon intellectual property which is owned and controlled by Viacom International Inc. Any photography featuring such property is used as an illustration of IE Park's customization ability only.

MINISCOOTER FPU

Floor Pick Up System



MINISCOOTER OHS

Floor Pick Up System

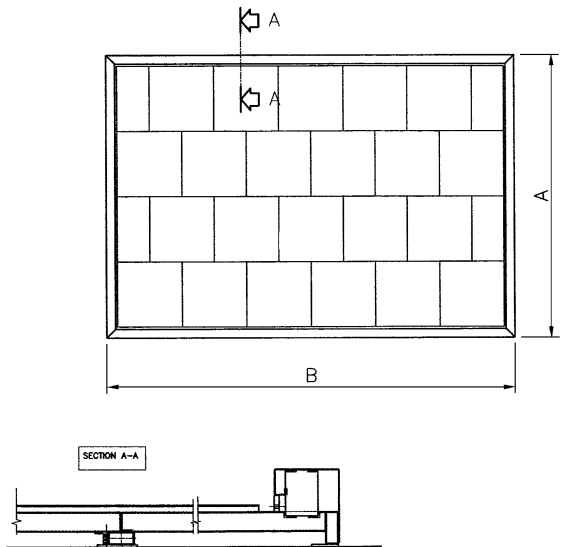


OHS miniscooter
8x12 mt.
“Pompei”



Miniscooter
11x7 mt.

FPU Floor Pick Up System



MINISCOOTER FPU models

Outside Dimensions	Driving Area	Car's capacity	
<i>Standard (rectangular)</i>	<i>sqm</i>	<i>Junior</i>	<i>Medium</i>
MS 5,26 X 7,15	31	4	3
MS 4,68 X 7,92	31	4	3
MS 6,44 X 6,44	36	5	4
MS 6,16 X 9,41	52	7	5
MS 6,44 X 9,41	54	7	5
MS 4,95 X 12,38	54	7	5
MS 4,68 X 12,38	61	8	7
MS 7,18 X 9,71	61	8	7
MS 7,92 X 9,41	66	9	7
MS 6,44 X 11,64	68	9	7
MS 7,18 X 10,89	70	10	7
MS 6,44 X 12,38	72	10	8
MS 7,92 X 10,15	73	10	8
MS 7,65 X 10,89	76	10	8
MS 6,44 X 13,12	76	10	8
MS 7,92 X 10,89	79	11	8
MS 7,18 X 12,38	81	11	8
MS 9,41 X 9,41	81	11	8
MS 7,92 X 11,64	84	12	9
MS 9,41 X 10,89	94	12	9
MS 9,41 X 10,15	87	12	9
MS 7,92 X 13,87	88	12	10
MS 7,92 X 12,48	90	12	10
MS 9,41 X 10,87	94	13	10
MS 7,92 X 13,87	101	14	11
MS 7,18 X 15,75	104	14	11
MS 9,41 X 12,38	108	15	11
MS 10,89 X 10,89	110	16	12
MS 7,92 X 16,09	118	17	13
MS 9,41 X 13,87	119	17	12
MS 10,89 X 12,38	125	18	13
MS 9,41 X 14,61	128	18	13
MS 15,36 X 9,41	135	19	14
MS 10,14 X 14,61	143	20	15
MS 10,89 X 15,36	157	22	16

Outside Dimensions	Driving Area	Car's capacity	
<i>Special</i>	<i>sqm</i>	<i>Junior</i>	<i>Medium</i>
MS Octagonal 13,13 X 11,7	144	20	15
MS Oval 12,45 X 15,95	146	20	15

It's possible to develop custom-sized track

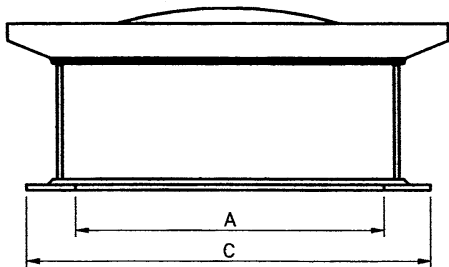
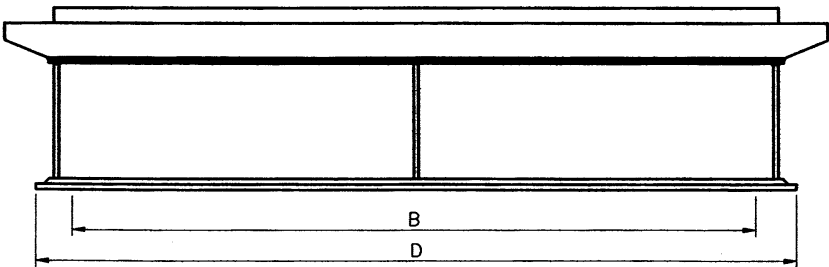


OHS Miniscooter
9x13 mt.
“Grand Prix”
with shutters

OHS Over Head System

MINISCOOTER OHS models

Inside Dimensions	Driving Area	Car's capacity	
<i>Standard (rectangular)</i>	<i>sqm</i>	<i>Junior</i>	<i>Medium</i>
MS 7 X 11	77	10-15	8-10
MS 7 X 12,6	88,2	11-17	9-11
MS 12 X 8	96	12-19	10-12
MS 15 X 8	120	16-24	12-16



Sport 1



Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,40

Width: mt. 0,77

Height: mt. 0,67

Weight: kg. 105

Special Features:

Led lights

Self-wrap three-point belts on two seats (standard)

Polyurethan seat with imitation-leather cover

Polyurethan head-guard

Clear PVC protective accesses (option)

Lateral stabilizers
(standard on FPU version
option on OHS version)



JUNIOR

Sport1 Mini Classic Proxima Xixa Jr Sphera Jr Moto GO



MCT-01

MCT-02

Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,40

Width: mt. 0,77

Height: mt. 0,63

Weight: kg. 105



MC-01

MC-02

MC-03

MC-04

JUNIOR

Sport1 Mini Classic Proxima Xixa Jr Sphera Jr Moto GO

Mini
Classic

Wood Green
RAINER 1590

Medium Blue
PANTONE 2935 C

Water Green
PANTONE 3275 C

Fuxia
PANTONE PURPLE C
only painted

Dark Blue
PANTONE 2955 C
only painted

Yellow
PANTONE 109 C

Red
RAL 3020

White
RAINER 0021

Violet
PANTONE 2592 C
only painted

Bordeaux
PANTONE 1564
only painted

Medium Green
RAINER 1586

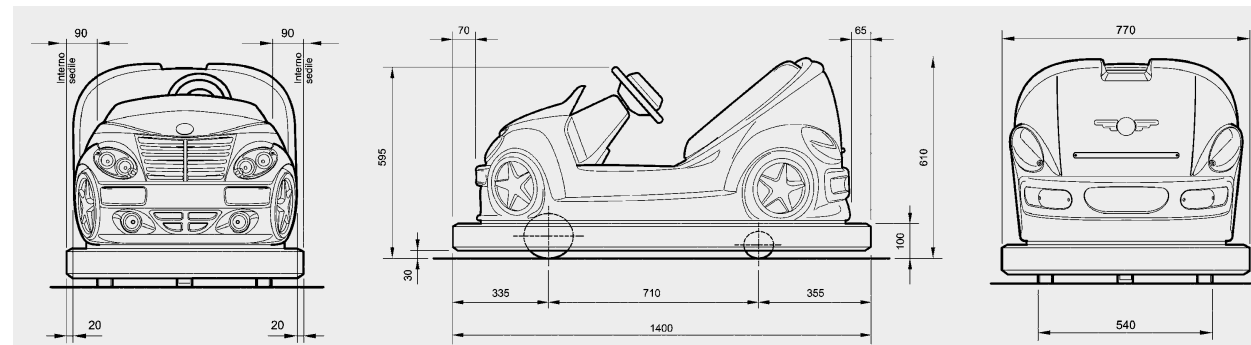
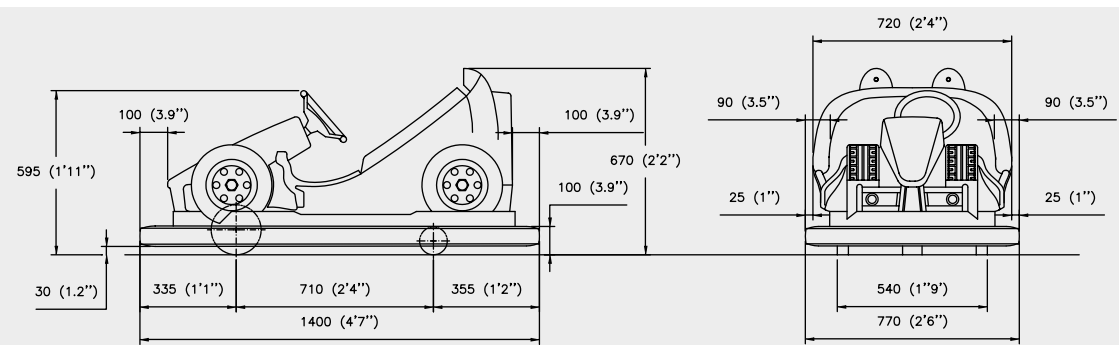
Pistacchio Green
PANTONE 375 C

Lilac
PANTONE 2563 C

Turquoise
PANTONE 2925 C
only painted

Orange
PANTONE 1375 C

Black
PANTONE BLACK C



PROXIMA

JUNIOR

Sport1 Mini Classic Proxima Xixa Jr Sphera Jr Moto GO

JUNIOR

Sport1 Mini Classic Proxima Xixa Jr Sphera Jr Moto GO

XIXA junior

Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,40

Width: mt. 0,77

Height: mt. 0,61

Weight: kg. 105

Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

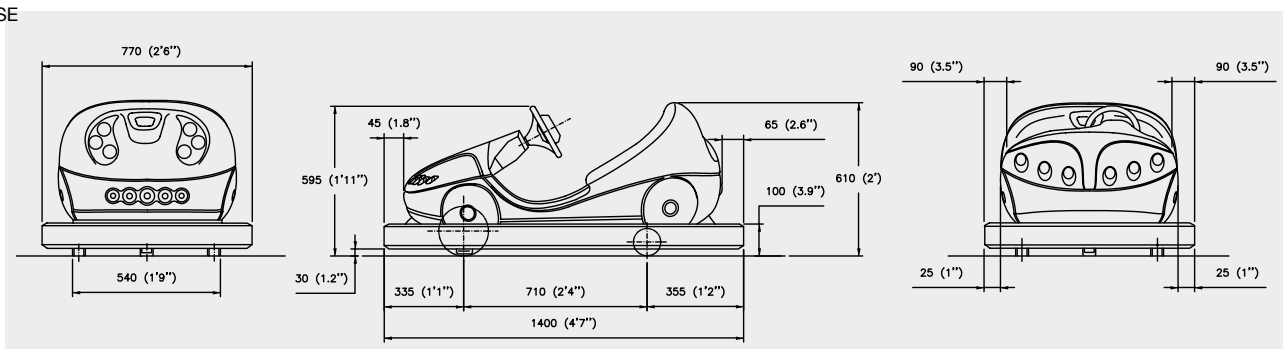
Length: mt. 1,40

Width: mt. 0,77

Height: mt. 0,58

Weight: kg. 93,5

- 1P CHROME SILVER
- 3P LIGHT GOLD
- 7P GOLDEN ORANGE
- 10P FIRE RED
- 12P FUCHSIA
- 13P PURPLE
- 15P ROYAL BLUE
- 51P STRATOSPHERE
- 52P OCEAN SPRAY
- 20P EMERALD GREEN
- 21P BRILLANT LIME
- 6P CHAR TREUSE
- 27P SALMON



MS8



BB1



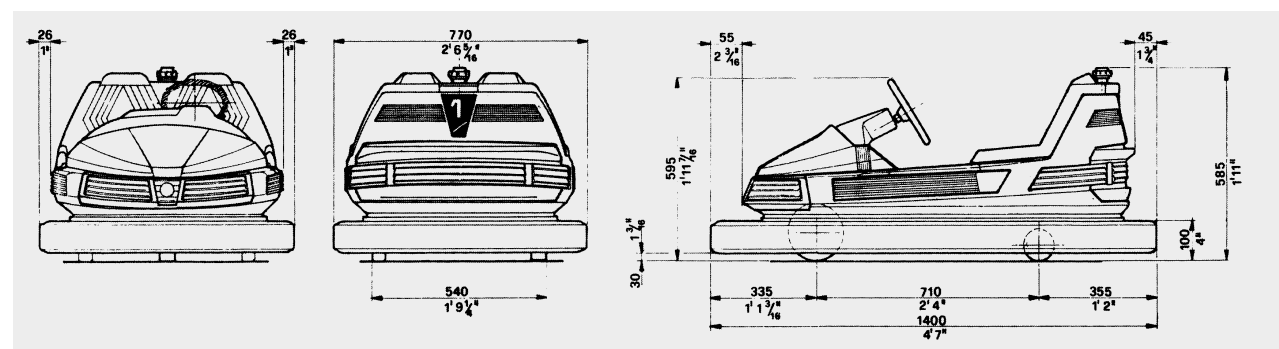
BB2



BB3



BB4



JUNIOR

Sport1 Mini Classic Proxima Xixa Jr Sphera Jr Moto GO



J U N I O R

Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,40

Width: mt. 0,77

Height: mt. 0,63

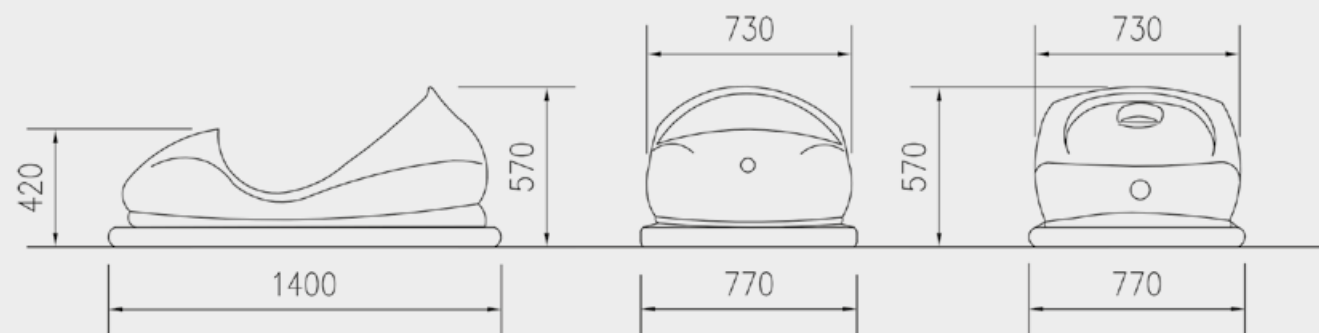
Weight: kg. 105



Jelly Fish decoration



The ECO Jr. Car



Animals



JUNIOR

THE WORLD OF ANIMALS



Lion



Hyppo



Zebra



Bear



Rhino



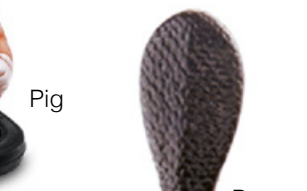
Giraffe



Horse



Pig



Beaver



Seal



Walrus



Fish



Whale

Killer Whale





- **Electronic Board**
- **Reverse drive switch**
(half speed)
- **Safety Belt**

Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,40

Width: mt. 0,77

Height: mt. 0,78

Weight: kg. 102

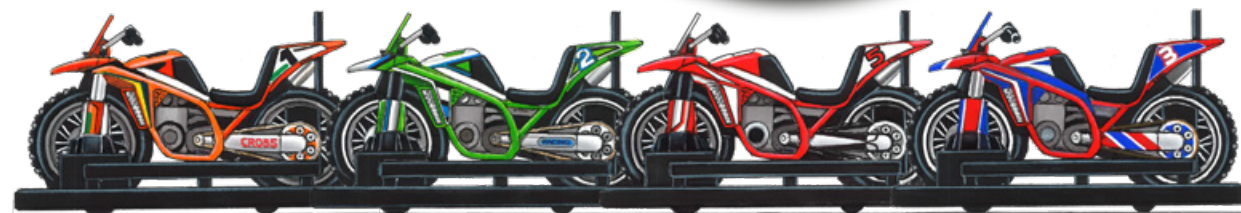
Capacity: 1 child (min 5 years and 105 cm height; max 8 years and 130 cm height)

Seat belts: abdominal with blocking automatic rifle



MTC_06

MTC_03

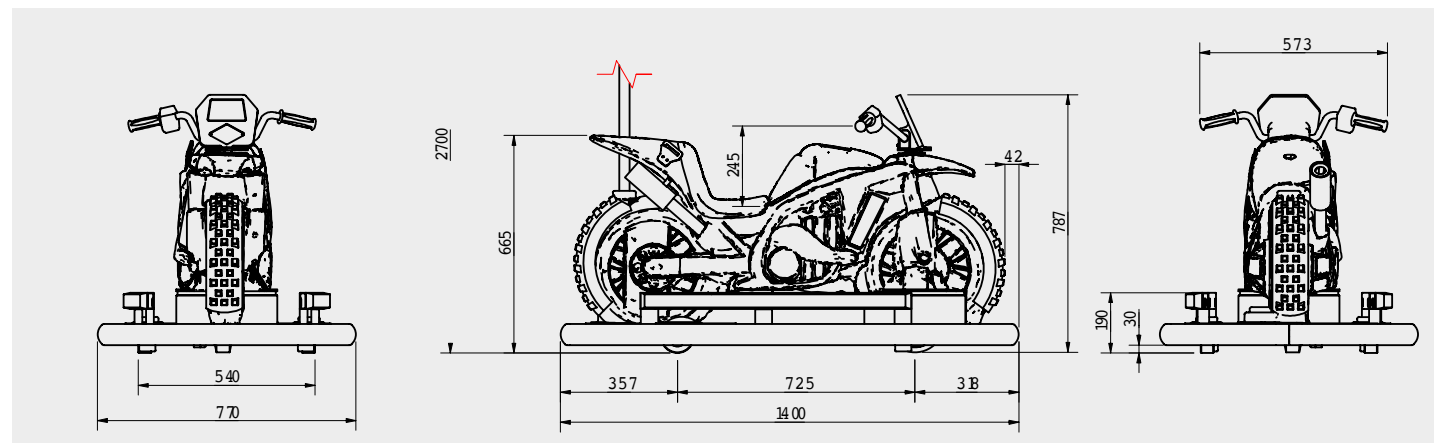


MTC_01

MTC_02

MTC_04

MTC_05



- **Electronic Board**
- **Reverse drive switch**
(half speed)
- **Safety Belt**

Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,40

Width: mt. 0,77

Height: mt. 0,78

Weight: kg. 102

Capacity: 1 child (n 105 cm height; max cm height)

Seat belts: abdomi automatic rifle



MTG_03

MTG_05

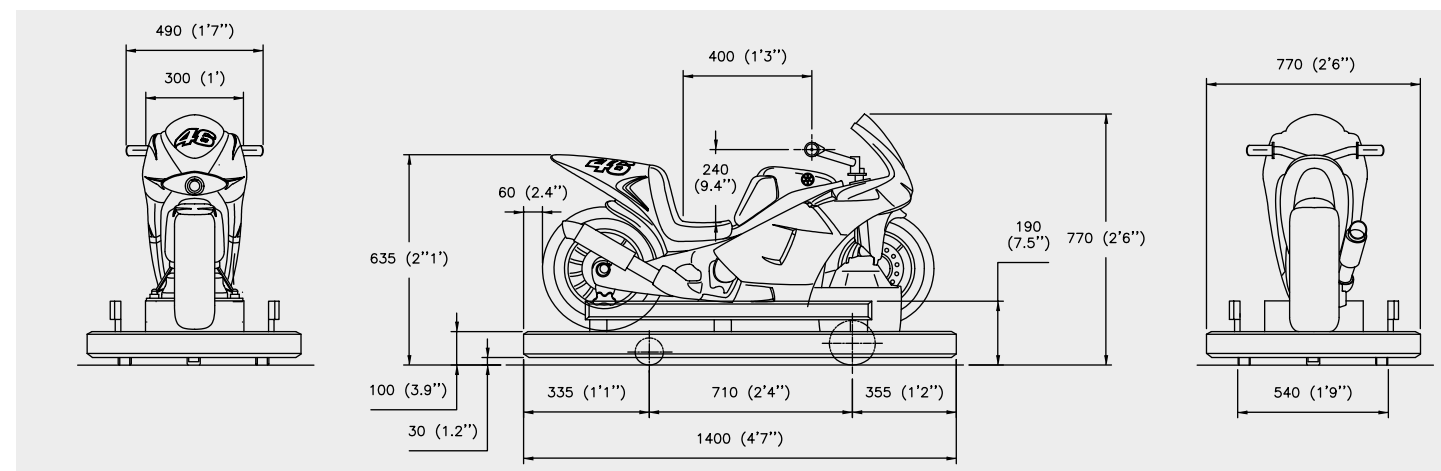


MTG_02

MTG_01

MTG_06

MTG_04

























NK.



I.E. PARK has been the first company to design and imagine sustainable fun, thanks to the introduction of NK models the “Green” value has rightfully entered our brand’s philosophies. Because of innovative materials, the 90% of this models structure is totally recyclable. One look at the world.

Sustainable Fun



-  RAL 9016
-  RAL 1018
-  RAL 1021
-  RAL 1028
-  RAL 2002
-  RAL 2004
-  RAL 3020
-  RAL 4003
-  RAL 4005
-  RAL 4008
-  RAL 4010
-  RAL 5012
-  RAL 5017
-  RAL 5021
-  RAL 6016
-  RAL 6018
-  RAL 6027
-  RAL 9017
-  NEON RED
-  NEON YELLOW
-  NEON BLUE
-  NEON GREEN

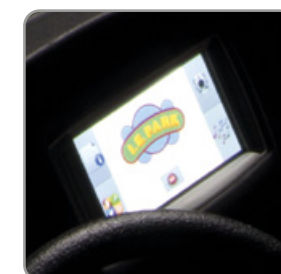


MID-SIZE

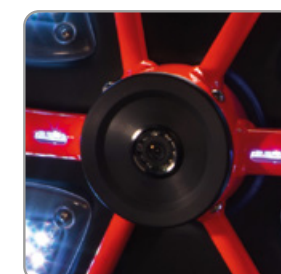
NK.Mid-Size VM5 Sport1 Charlie Hypnos Sphera

NK.MID-SIZE

MIDSIZE BUMPER CARS



DIGITAL TOUCH DISPLAY



WEB CAM

Technical Specifications

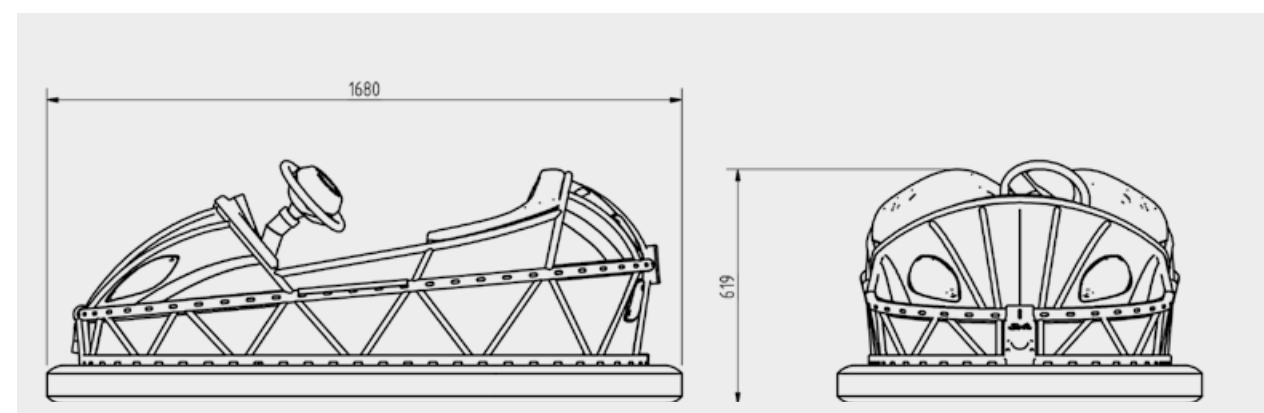
Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,68

Width: mt. 0,96

Height: mt. 0,62





MID-SIZE

NK.Mid-Size VM5 Sport1 Charlie Hypnos Sphera

VM5

Technical Specifications

Work's tension: 40/60V dc (FPU)

Motor's max power: 400 W

Length: mt. 1,68

Width: mt. 0,95

Height: mt. 0,65

Weight: kg. 138



VMC-08



VMC-01

VMC-02

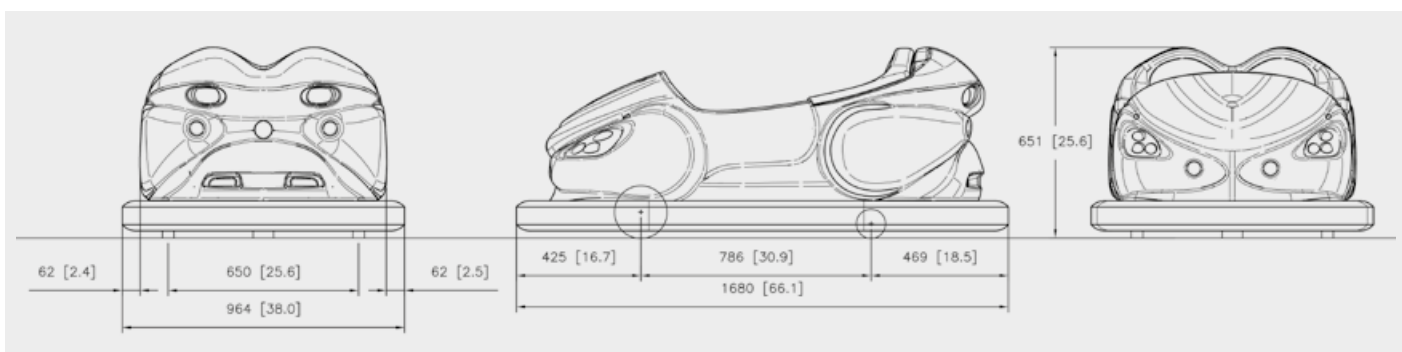
VMC-03

VMC-04

VMC-05

VMC-06

VMC-07



MID-SIZE

NK.Mid-Size VM5 Sport1 Charlie Hypnos Sphera

Sport 1

Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,68

Width: mt. 0,95

Height: mt. 0,67

Weight: kg. 138

Special Features:

Led lights

Self-wrap three point belts on two seats (standard)

Polyurethan seat

Lateral stabilizers

External opening for token collecting

Mod. FPU - OHS



S1-03



S1-01



S1-02



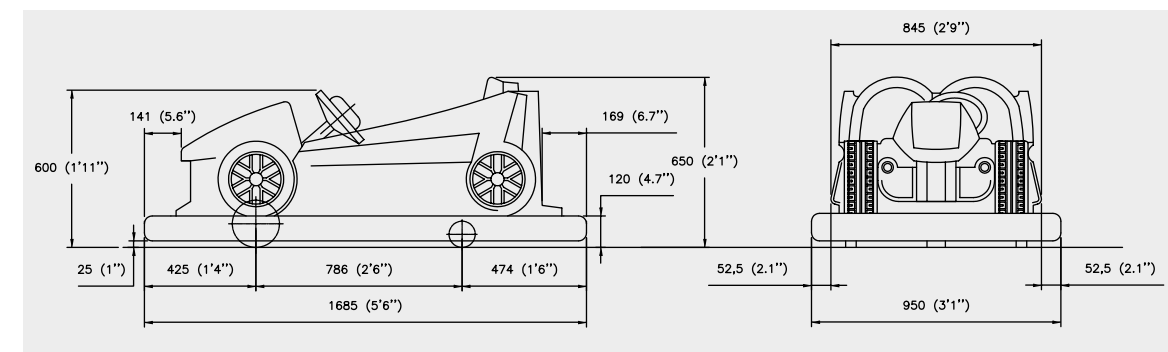
S1-04



S1-05



S1-06



CHM-01



White
RAINER 0021

Red
RAL 3020

Yellow
PANTONE 109 C

Dark Blue
PANTONE 2955 C
only painted

Fuxia
PANTONE PURPLE C
only painted

Water Green
PANTONE 3275 C

Medium Blue
PANTONE 2935 C

Wood Green
RAINER 1590

Black
PANTONE BLACK C

Orange
PANTONE 1375 C

Torquoise
PANTONE 2925 C
only painted

Liliac
PANTONE 2563 C

Pistacchio Green
PANTONE 375 C

Medium Green
RAINER 1586

Bordeaux
RAINER 1586
only painted

Violet
PANTONE 2592 C
only painted

MID-SIZE

NK.Mid-Size VM5 Sport1 Charlie Hypnos Sphera

CHM-04

CHM-05



CHM-06

CHM-03

Charlie

Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,68

Width: mt. 0,95

Height: mt. 0,65

Weight: kg. 138

Models: Overhead system
Floor pick up

Special Features: Steel chassis
galvanized and painted with epoxidy
powders, reinforced fiberglass body,
mid size tyre, shoulder belts,
teeh protection

Main Options: Colour at request
(metal, shaded fluorescent),
revolving brush, head safer,
token mechanism

Capacity: Double seater car suitable
for 1 adults and 1 child
or 2 children

CHM-07

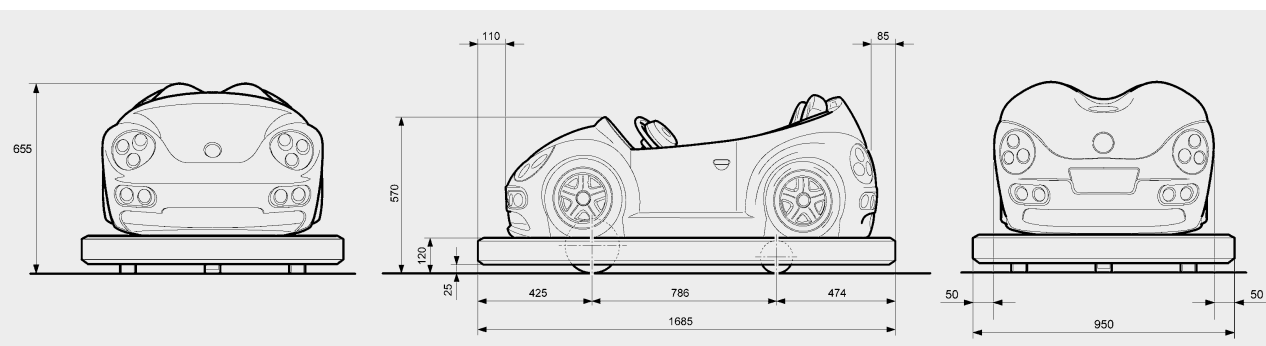
CHM-08

CHM-09

CHM-10



Decoration by courtesy of Amusement Service International - Dubai



MID-SIZE

NK.Mid-Size VM5 Sport1 Charlie Hypnos Sphera



mod.
OCEAN

HYPNOS

Wood Green
RAINER 1590

Medium Blue
PANTONE 2935 C

Water Green
PANTONE 3275 C

Fuxia
PANTONE PURPLE C
only painted

Dark Blue
PANTONE 2955 C
only painted

Yellow
PANTONE 109 C

Red
RAL 3020

White
RAINER 0021

Violet
PANTONE 2592 C
only painted

Bordeaux
PANTONE 1564
only painted

Medium Green
RAINER 1586

Pistacchio Green
PANTONE 375 C

Liliac
PANTONE 2563 C

Turquoise
PANTONE 2925 C
only painted

Orange
PANTONE 1375 C

Black
PANTONE BLACK C

Technical Specifications

Work's tension: 30÷60V dc

Motor's max power: 400 W

Length: mt. 1,68

Width: mt. 0,95

Height: mt. 0,66

Weight: kg. 138

HYS-01

HYS-02

HYS-03

HYS-04

HYS-05

HYS-06



mod.
SPORT

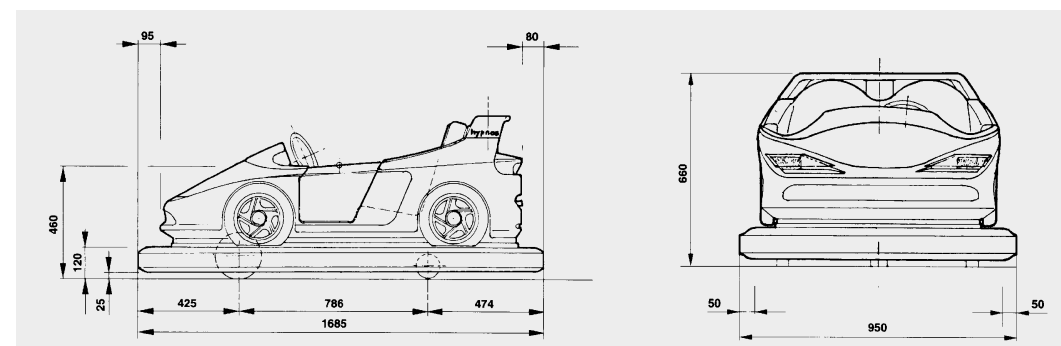
HYS-03

HYS-06



mod.
ARABIAN
NIGHT

mod.
GEAR





WITHOUT LIGHTS



MOTOR AND CHASSIS

- Extra strong steel bearings. For precision driving. Maintenance-free.
- Sturdy steel chassis. The electro-galvanising treatment and subsequent epoxy oven painting ensure long life even in difficult environmental conditions.
- Sturdy rod support and reliable clamping of same by means of strong nylon ring. Extra safe rod insulation.
- Steel-wire earth contact brush with sliding contact in metalcarbon, for better electrical contact.
- Front side stabilisers in reinforced nylon projected towards the outer perimeter of the chassis for better stability in case of side bumps.
- Permanent magnet motor, sturdy, powerful, reliable and easy to service.
- Rubber tyre with special reinforced front section to permit a great impact absorption.



FIBERGLASS BODY, SEATS AND LIGHTING

- Steering wheel and gum-shield in black polyurethane.
- Pole holder stylised cap, made of black polyurethane.
- Rear lights incorporated in 4 metacrilate shockproof protecting glasses. Screws made of stainless steel with convex socket caps.
- Front lights completely integrated and protected by clear shock-proof glasses.
- Front and low rear lights completely integrated for better protection. Made of shock-proof material for better resistance.
- Front and rear lights protected by external surround in polished stainless steel.
- Engraved and coloured front aluminium logo.
- Integrated two-points double inertial belts. Internal sides made of fiberglass with polyurethane foam. Sturdy polyurethane seats, easy to clean.



MID-SIZE

NK.Mid-Size **VM5 Sport1 Charlie Hypnos Sphera**



WITH LIGHTS

MID-SIZE

NK.Mid-Size **VM5 Sport1 Charlie Hypnos Sphera**



SP_08

Zinc Yellow
RAL 1018

Pastel Orange
RAL 2003

Yellow Green
RAL 6018

Light Blue
RAL 5012

Telemagenta
RAL 4010

Traffic Red
RAL 3020

Traffic Blue
RAL 5017



SP_02



SP_03



SP_04



SP_05



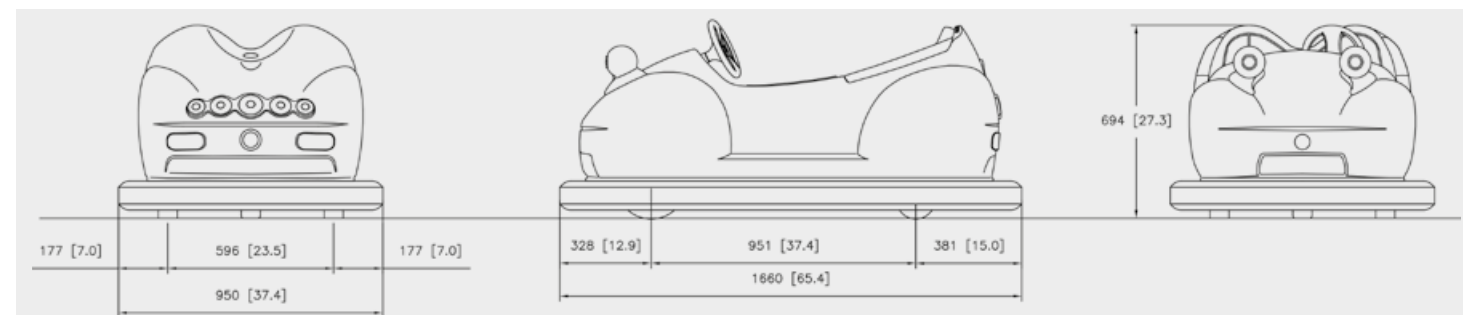
SP_06



SP_07



SP_01





FPU - Mid-Size



FPU - Mid-Size



FPU - Adult



FPU - Adult



FPU - Adult



FPU - Mid-Size



Soup Bowl



FPU - Mid-Size



OHS - Adult Interactive



OHS - Adult Interactive



FPU - Mid-Size



FPU - Maxxi



FPU - Adult



OHS - Mid-Size Custom

Example Bumper Car's Project

Example Bumper Car's Project

-  RAL 9016
-  RAL 1018
-  RAL 1021
-  RAL 1028
-  RAL 2002
-  RAL 2004
-  RAL 3020
-  RAL 4003
-  RAL 4005
-  RAL 4008
-  RAL 4010
-  RAL 5012
-  RAL 5017
-  RAL 5021
-  RAL 6016
-  RAL 6018
-  RAL 6027
-  RAL 9017
-  NEON RED
-  NEON YELLOW
-  NEON BLUE
-  NEON GREEN

NK.01

THE BUMPER CARS



Technical Specifications

Work's tension: 30/60V dc
70/120V dc (OHS)

Motor's max power: 1200 W

Length: mt. 1,97

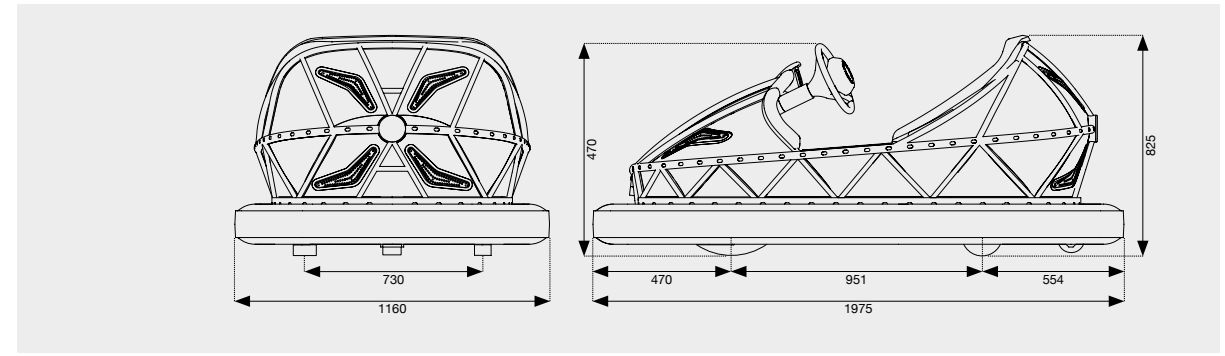
Width: mt. 1,16

Height: mt. 0,82

Weight: kg. 265



WEB CAM



ADULTS

NK.01 Sport1 Charlie Xixa Proxima AVD Proxima 1950 1936

Soli
bumper cars since 1929

NEW

K-R

Technical Specifications

Work's tension: 40÷60V dc (FPU)
70÷120V dc (OHS)

Motor's max power: 1200 W

Length: mt. 1,98

Width: mt. 1,16

Height: mt. 0,82

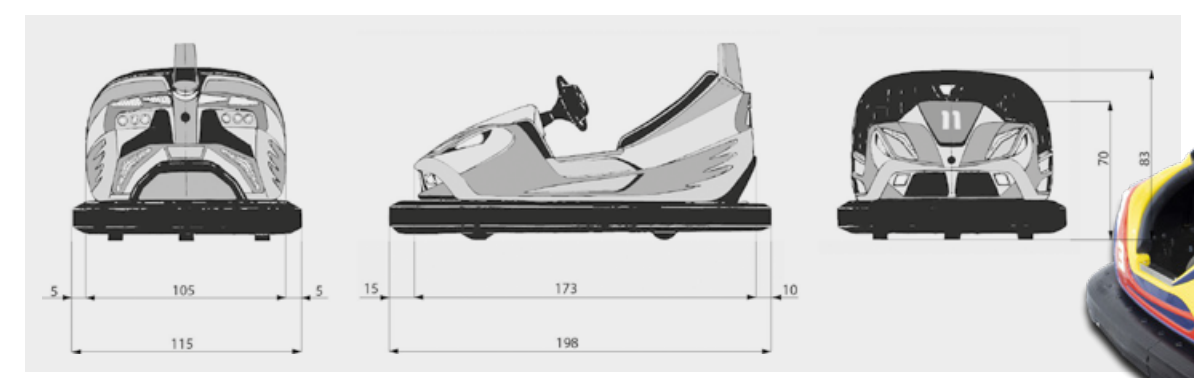
Weight: kg. 233

Special Features:

- Led lights
- Self-wrap three-point belts on two seats (standard)
- Flexible Polyurethan seat with imitation-leather covers
- Polyurethan head-guards and arm rests with imitation-leather covers
- Lateral stabilizers
- Satin-finish stainless stell protective accesess (standard)
- Clear shock-resistant PVC cover (option)



KR-02 KR-04 KR-03 KR-01 KR-06 KR-05



ADULTS

NK.01 Sport1 Charlie Xixa Proxima AVD Proxima 1950 1936 KR

Charlie

ADULTS

NK.01 Sport1 Charlie Xixa Proxima AVD Proxima 1950 1936 KR

Sport 1

ADULTS

NK.01 Sport1 Charlie Xixa Proxima AVD Proxima 1950 1936 KR

- White
RAINER 0021
- Red
RAL 3020
- Yellow
PANTONE 109 C
- Dark Blue
PANTONE 2955 C
only painted
- Fuxia
PANTONE PURPLE C
only painted
- Water Green
PANTONE 3275 C
- Medium Blue
PANTONE 2935 C
- Wood Green
RAINER 1590
- Black
PANTONE BLACK C
- Orange
PANTONE 1375 C
- Torquoise
PANTONE 2925 C
only painted
- Liliac
PANTONE 2563 C
- Pistacchio Green
PANTONE 375 C
- Medium Green
RAINER 1586
- Bordeaux
RAINER 1586
only painted
- Violet
PANTONE 2592 C
only painted

Technical Specifications

Work's tension: 40÷60V dc (FPU)
70÷120V dc (OHS)

Motor's max power: 1200 W

Length: mt. 1,98

Width: mt. 1,16

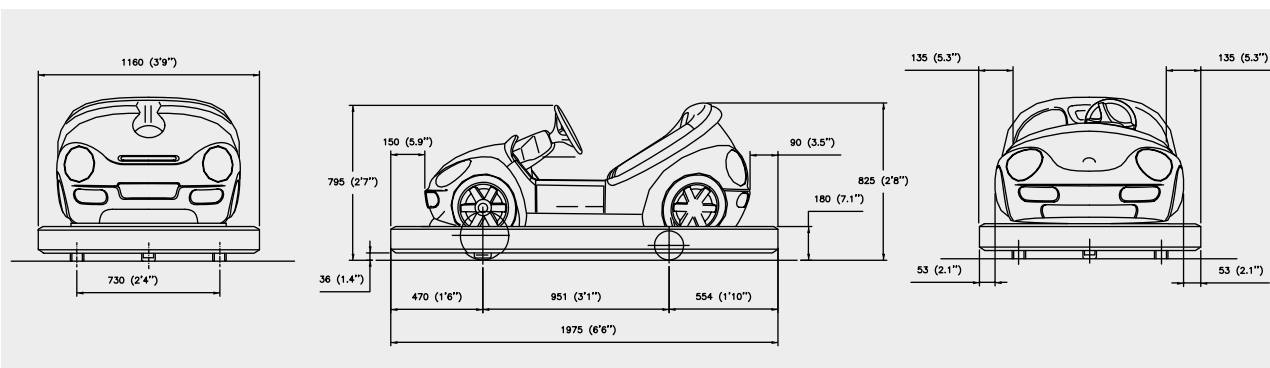
Height: mt. 0,82

Weight: kg. 233

Special Features: Steel chassis galvanized and painted with epoxidy powders, reinforced fiberglass body, special tyre, shoulder belts, teeh protection, rubber carpet

Main Options: Colour at request (3 metallic, 3 fluorescent), revolving brush, head safer, token mechanism

Capacity: Double seater car suitable for 2 adults



Technical Specifications

Work's tension: 40÷60V dc (FPU)
70÷120V dc (OHS)

Motor's max power: 1200 W

Length: mt. 1,98

Width: mt. 1,16

Height: mt. 0,82

Weight: kg. 233

Special Features:

Led lights

Self-wrap three-point belts on two seats (standard)

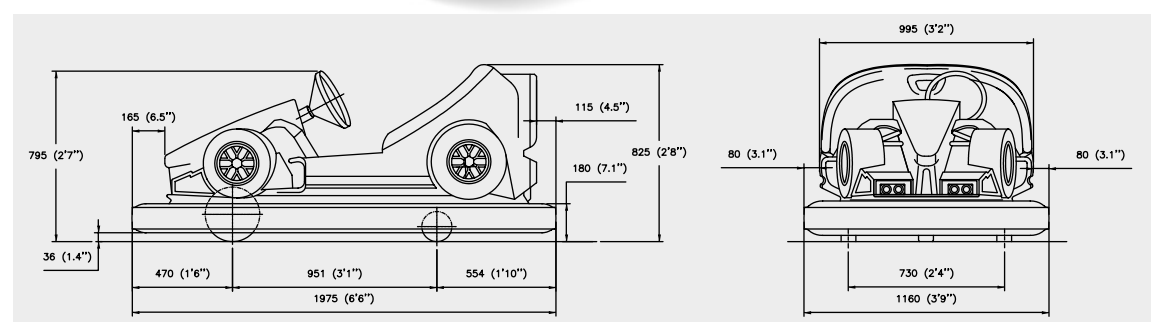
Flexible Polyurethan seat with imitation-leather covers

Polyurethan head-guards and arm rests with imitation-leather covers

Lateral stabilizers

Satin-finish stainless stell protective accesses (standard)

Clear shock-resistant PVC cover (option)





ADULTS

NK.01 Sport1 Charlie Xixa Proxima AVD Proxima 1950 1936 KR

PROXIMA ADV

Technical Specifications

Work's tension: 40÷60V dc (FPU)
70÷120V dc (OHS)

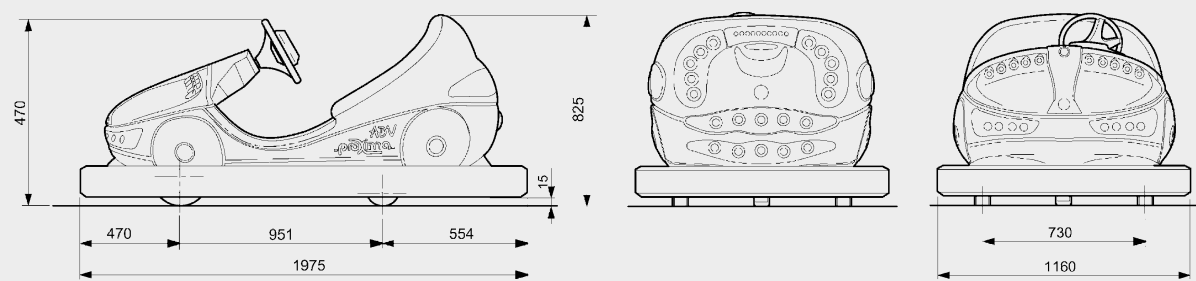
Motor's max power: 1200 W

Length: mt. 1,98

Width: mt. 1,16

Height: mt. 0,82

Weight: kg. 233



ADULTS

NK.01 Sport1 Charlie Xixa Proxima AVD Proxima 1950 1936 KR

PROXIMA THE ORIGINAL

Technical Specifications

Work's tension: 40÷60V dc (FPU)
70÷120V dc (OHS)

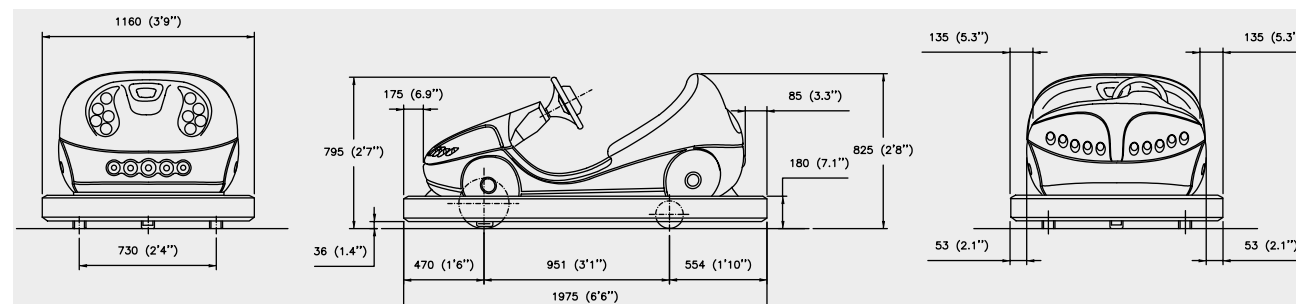
Motor's max power: 1200 W

Length: mt. 1,98

Width: mt. 1,16

Height: mt. 0,82

Weight: kg. 233



Wood Green
RAINER 1590

Medium Blue
PANTONE 2935 C

Water Green
PANTONE 3275 C

Fuxia
PANTONE PURPLE C
only painted

Dark Blue
PANTONE 2955 C
only painted

Yellow
PANTONE 109 C

Red
RAL 3020

White
RAINER 0021

Violet
PANTONE 2592 C
only painted

Bordeaux
PANTONE 1564
only painted

Medium Green
RAINER 1586

Pistacchio Green
PANTONE 375 C

Liliac
PANTONE 2563 C

Turquoise
PANTONE 2925 C
only painted

Orange
PANTONE 1375 C

Black
PANTONE BLACK C

Red
RAL 3020

Pistacchio Green
PANTONE 375 C

Yellow
PANTONE 109 C

Medium Blue
PANTONE 2935 C

White
RAINER 0021

Light Grey
RAL 7035

Bordeaux
RAINER 1564

Medium Green
RAINER 1586

Orange
PANTONE 1375 C

Dark Blue
PANTONE 2955 C
only painted

Black
PANTONE BLACK C

ADULTS

NK.01 Sport1 Charlie Xixa Proxima AVD Proxima 1950 1936 KR

1950

Technical Specifications

Work's tension: 40÷60V dc (FPU)
70÷120V dc (OHS)

Motor's max power: 1200 W

Length: mt. 1,98

Width: mt. 1,16

Height: mt. 0,82

Weight: kg. 233



ADULTS

NK.01 Sport1 Charlie Xixa Proxima AVD Proxima 1950 1936 KR

mod. 1936

Technical Specifications

Work's tension: 40÷60V dc (FPU)
70÷120V dc (OHS)

Motor's max power: 1200 W

Length: mt. 1,98

Width: mt. 1,16

Height: mt. 0,82

Weight: kg. 233



19.1



19.2

1P CHROME SILVER



3P LIGHT GOLD



7P GOLDEN ORANGE



10P FIRE RED



12P FUCHSIA



13P PURPLE



15P ROYAL BLUE



51P STRATOSPHERE



52P OCEAN SPRAY



20P EMERALD GREEN



21P BRILLANT LIME



6P CHAR TREUSE



27P SALMON





ADULTS

NK.01 Sport1 Charlie Xixa Proxima AVD Proxima 1950 1936 KR

XIXA 2000

Technical Specifications

Work's tension: 40÷60V dc (FPU)
70÷120V dc (OHS)

Motor's max power: 1200 W

Length: mt. 1,98














Width: mt. 1,16

Height: mt. 0,81

Weight: kg. 233



X4-07

-  1P CHROME SILVER
-  3P LIGHT GOLD
-  7P GOLDEN ORANGE
-  10P FIRE RED
-  12P FUCHSIA
-  13P PURPLE
-  15P ROYAL BLUE
-  51P STRATOSPHERE
-  52P OCEAN SPRAY
-  20P EMERALD GREEN
-  21P BRILLANT LIME
-  6P CHAR TREUSE
-  27P SALMON



X4-01

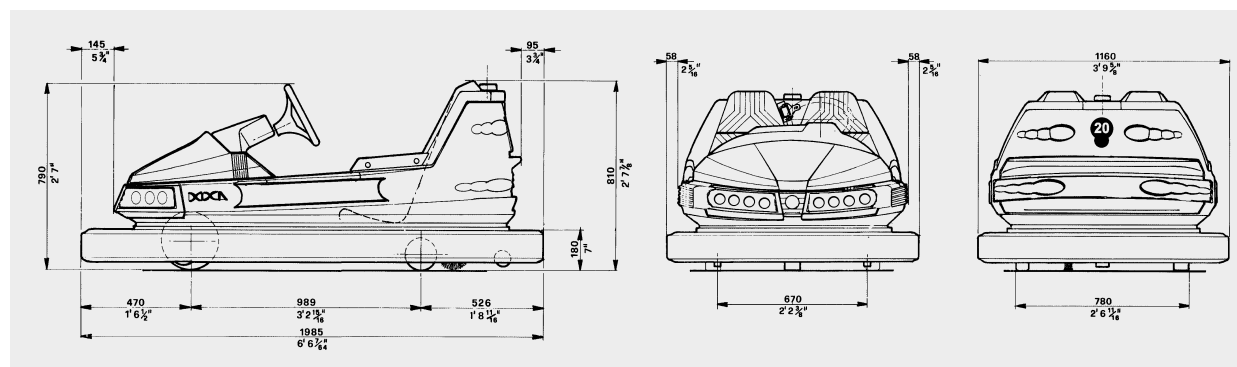
X4-02

X4-03

X4-04

X4-05

X4-06



ADULTS special

Buggy



BU1

BU2

BU3

Grand Prix 1909



GP1

GP2

GP3

French Taxi



FR1

FR2

FR3

GAME



INTERACTIVE BATTLE GAME FOR BUMPER CARS



VIRTUAL REALITY BATTLE GAME FOR BUMPER CARS



Soli
bumper cars since 1929

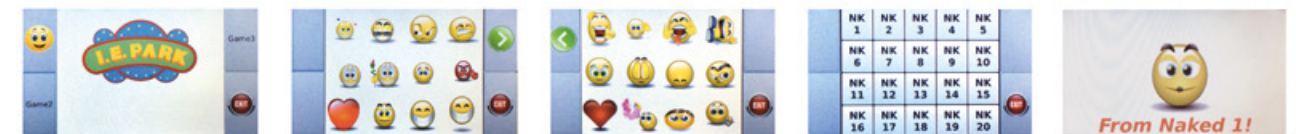
TOUCH SCREEN DISPLAY

OPTIONAL



THE ICONS **CAM 1** AND **CAM 2** ARE ACTIVATED IN ADDITIONAL APPLICATIONS

SELECTING ICON YOU CAN **ACCESS IN THE APPLICATIONS INSTALLED PAGE.** (NOW IT'S JUST INSTALLED THE GAME 1, EMOTICONS)



DRIFTING SYSTEM

THIS SYSTEM CAN BE EASILY INSTALLED ON THE ADULT BUMPER CARS (ALL MODELS)

FOR THE MID-SIZE BUMPER CAR IT MUST BE REQUIRED ONLY AT TIME OF ORDER.

Regular Bumper car





Technical Specifications

Work's tension: 40÷60V dc (FPU)
70÷120V dc (OHS)

Motor's max power: 1200 W

Length: mt. 2,24

Width: mt. 1,32

Height: mt. 0,86

Weight: kg. 300



Soli
bumper cars since 1929

THE NEW MAXXI racing & bumper cars

The project was in the IEPARK's drawers from many years. Stephansen's Family operates in Bakken Copenhagen a SOLI's RACING cars since the 70' and recently requested IEPARK's SOLI the cars upgrading.

This experience has given the start to the Sport 1 car's Adult-Mid Size and Junior Cars and finally now, after some Years to the MaXXi Racing & Bumper car.

MAXXI BUMPER CARS

A totally new size of bumper cars of 2,24 mt suitable to accomodate two full size adults. The car weight 300 kg. That is available for the FEC market and parks. Input voltage 48V dc or 90V dc

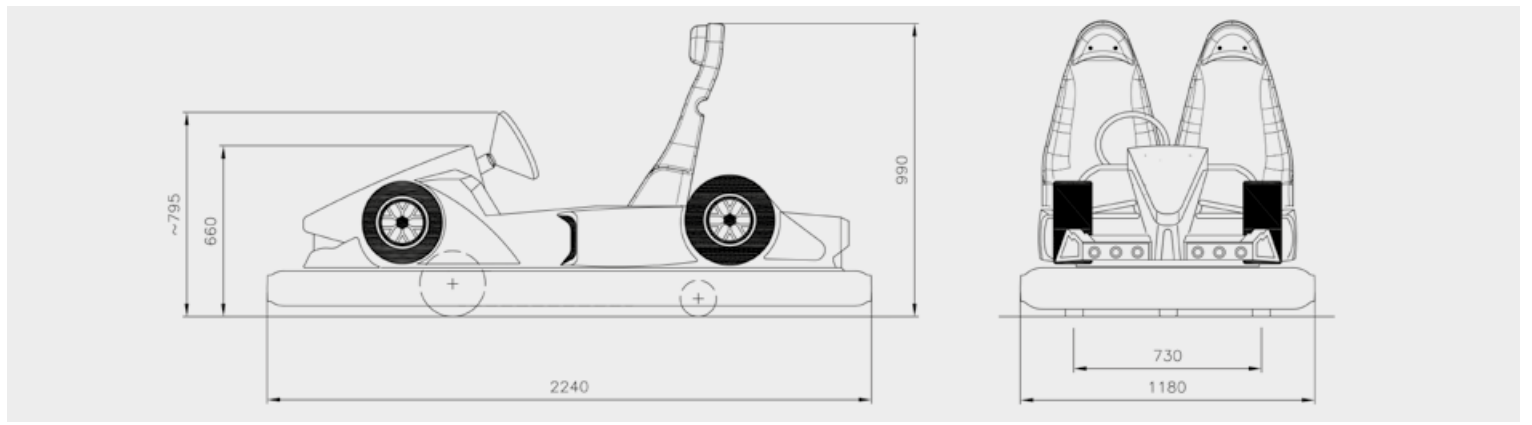
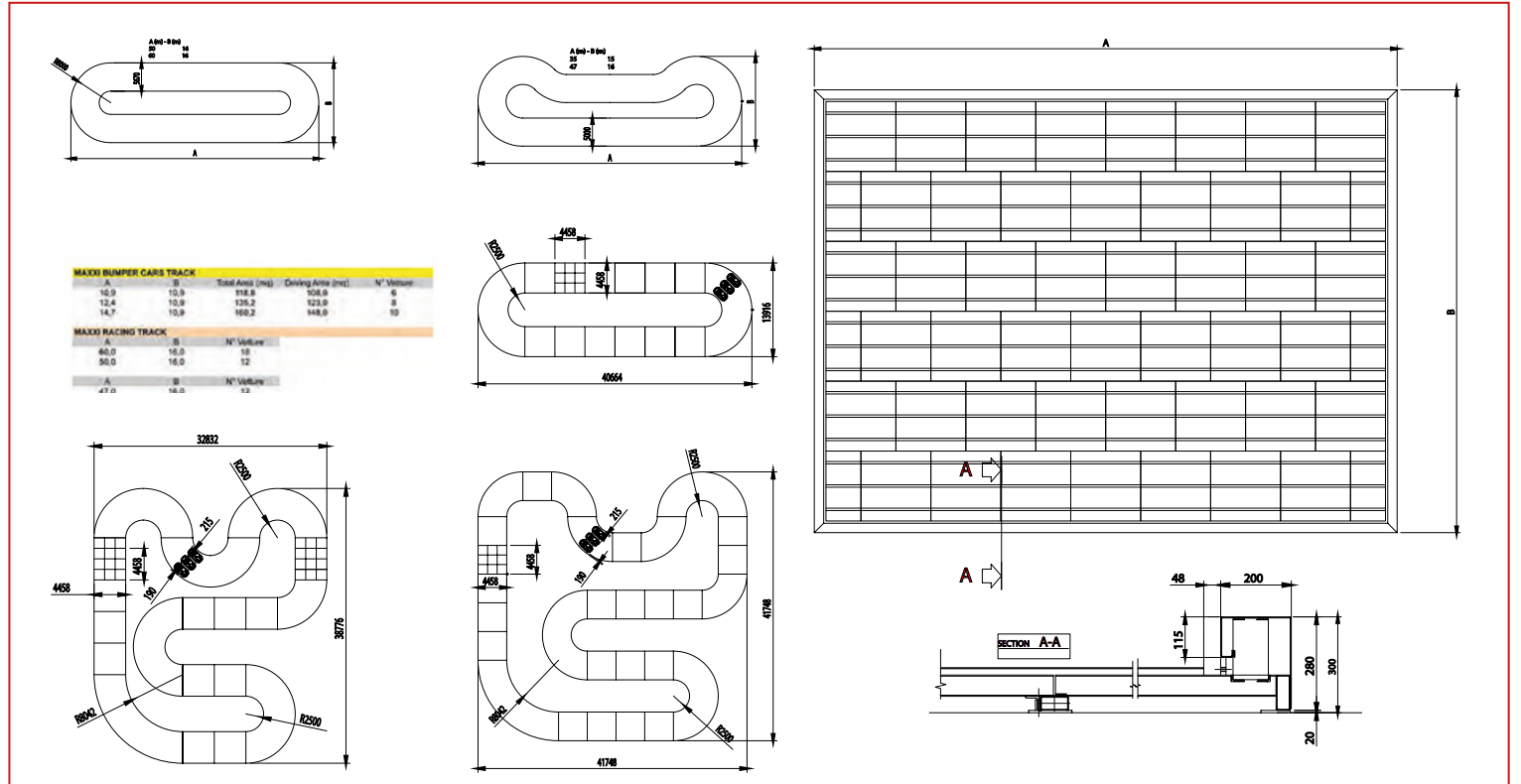
MAXXI RACING CARS

The particularity is that it is possible to make elevated tracks and speed up to 30 km/h. Minimum size is 30x15 mt. operating 12 cars. MaXXi is a double adult seater Car.

mod. GRAND PRIX DK



MAXXI RACING & BUMPER CARS TRACKS



AUTOSCOOTER

FPU

Floor Pick Up System

Soup Bowl

UNEVEN FLOOR

AUTOSCOOTER

FPU



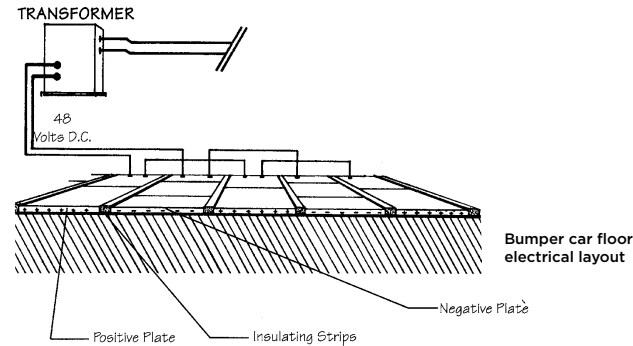
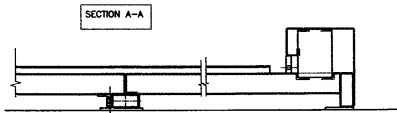
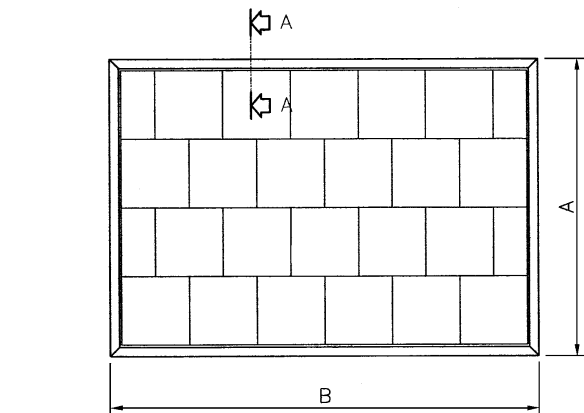
LED FLOOR LIGHT

AUTOSCOOTER STANDARD models

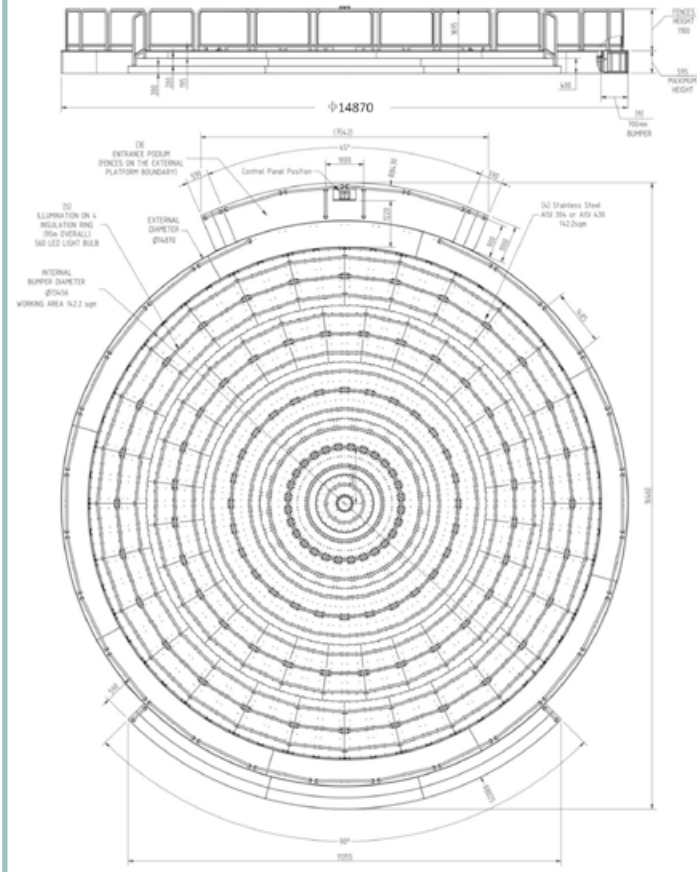
Outside Dimensions	Driving Area	Car's capacity	
Standard (rectangular)	sqm	Adult	Maxi
AS 5,69 X 13,87	63	6	4
AS 10,89 X 7,92	79	9	6
AS 13,87 X 6,44	79	9	6
AS 9,41 X 10,89	94	10	7
AS 10,15 X 10,12	95	11	7
AS 11,14 X 9,65	100	10	6
AS 10,89 X 10,89	110	11	7
AS 9,41 X 13,12	114	11	7
AS 10,13 X 12,38	116	17	12
AS 9,41 X 13,87	121	20	14
AS 16,10 X 10,13	153	14	10
AS 10,89 X 15,36	157	15	10
AS 10,14 X 18,32	174	17	11
AS 10,89 X 22,04	178	17	12
AS 12,38 X 15,35	179	17	12
AS 12,38 X 20,21	217	20	14
AS 12,98 X 21,9	270	27	18
AS 18,16 X 18,18	295	29	19

Outside Dimensions	Driving Area	Car's capacity	
Special	sqm	Adult	Maxi
AS Circular 10,6	82	7	5
AS Oval 16,93 X 7,42	116	12	7
AS Oval 10,5 X 13,8	135	13	9
AS Oval 21 X 10	198	19	13
AS Drop 18,28 X 15,60	260	26	17

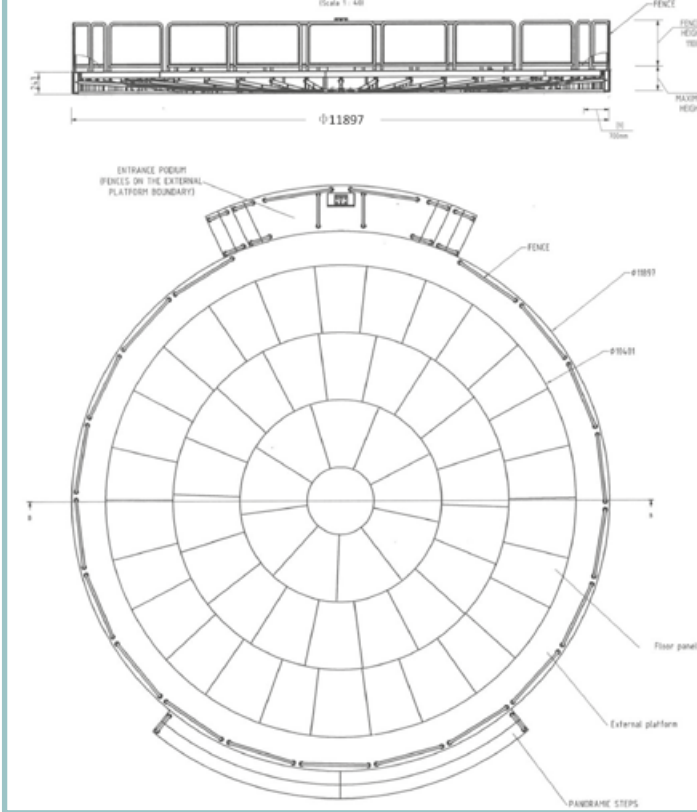
Custom sized track available



SOUP BOUL

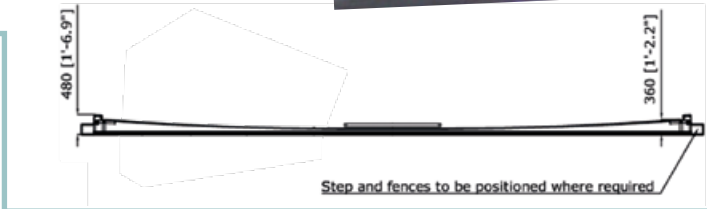


MINI SOUP BOUL

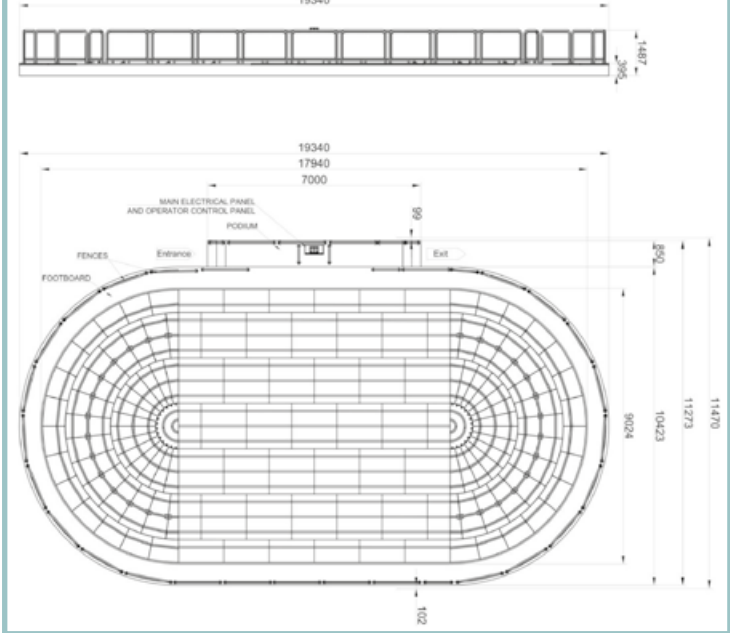


Technical Specifications

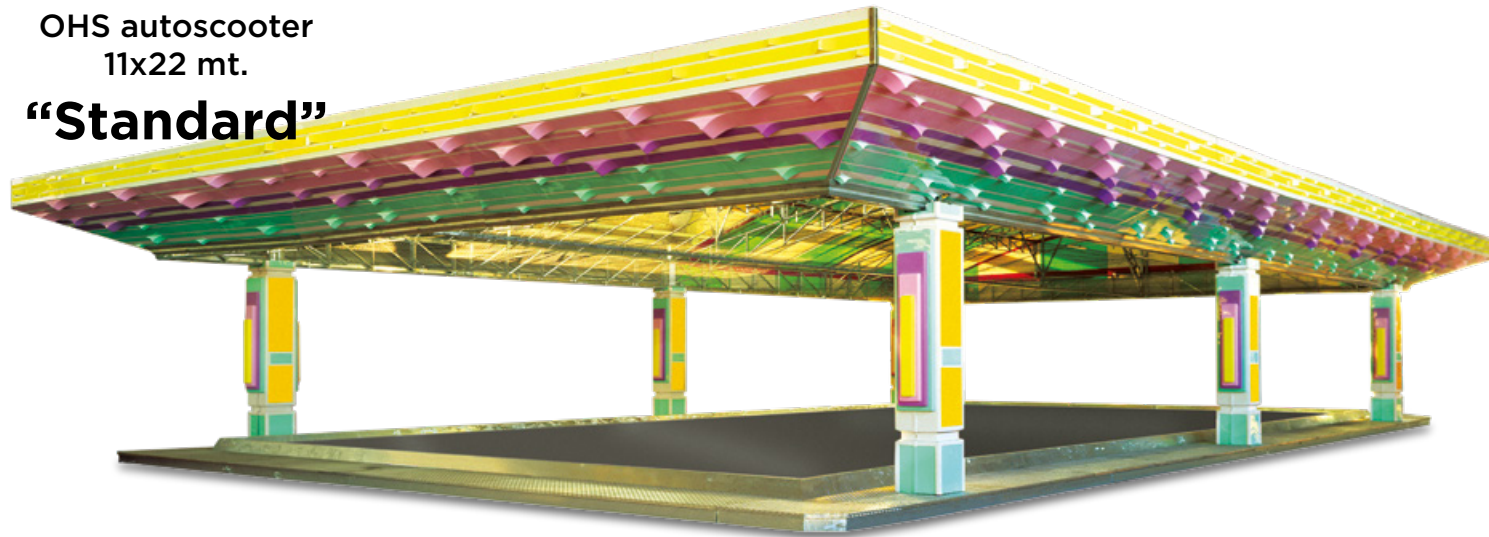
- Low-voltage power supply protection system: Max 60V DC
- External Area: 151 sqm
- Working Area: 142 sqm
- Max Capacity: 19 Mini Bumper Cars/MotoGo or 15 Midi Bumper Cars
- Max Power Requirement (with 19 mimi bumper car): 9.5 kW
- Need slub capacity: 288kg/sqm
- Plate floor thickness: 18mm (mini-scooter)
- Plate floor are made from laser-cut steel plate and mounted on multiply wood panels



OVAL SOUP BOUL



OHS autoscooter 11x22 mt. “Standard”



A BRIEF ACCOUNT

Traditional or standard system that first made its appearance in the 20s, - definitely the best for bumper cars installed outside. The OHS system design has not changed over the years, though it has been upgraded from time to time through modern manufacturing technologies and new materials. Numerous installations operate all over the world.

MAIN FEATURES

Safe and efficient thanks to modern technologies, it uses a very low-voltage power supply system max 120 V DC, in compliance with EN 13814 standard. The floor is always connected to the negative pole.

The standard 1x2 m and 1x1 m floor is made from laser-cut steel plate and is mounted on multiply wood panels treated against damp and fire. Any floor shape can be made, regular and irregular (rectangles, rings, ovals, polygons), with more restraints compared to the FPU system. The OHS system does in fact require a suspended structure to support the mesh connected to the positive pole.

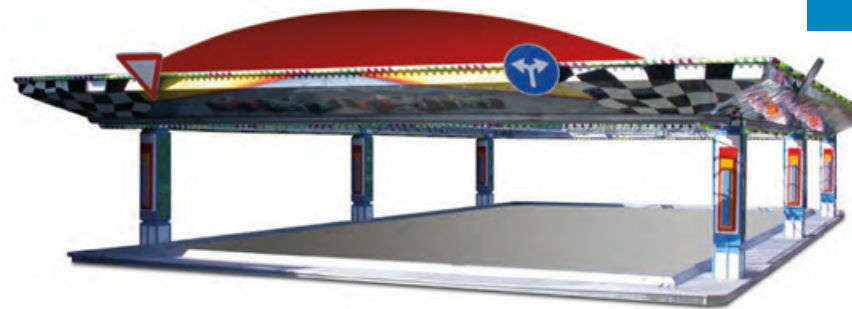
There are two types of floors: one for junior and mid-size cars (thickness 3 cm) and one for adult cars (thickness 4 cm). The adult floor is suitable for using all types of cars: jr-mid-size-adult.

OPTIONS

- token unit / stainless-steel floor / hot galvanised base / surround platform with aluminium or rubber edge / fronts with decorations and special lights
- columns with decorations and special lights / special interactive devices / “COUNTDOWN” automatic systems for controlling and managing without operator
- operator cabin / rectifier



OHS autoscooter 11x22 mt. “Grand Prix”



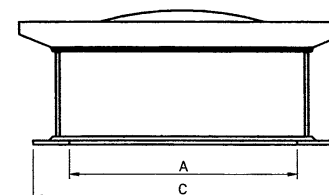
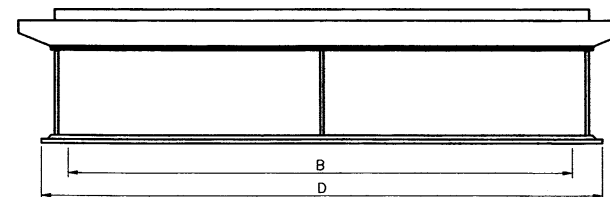
OHS autoscooter 11x22 mt. “Senior Dodgem”



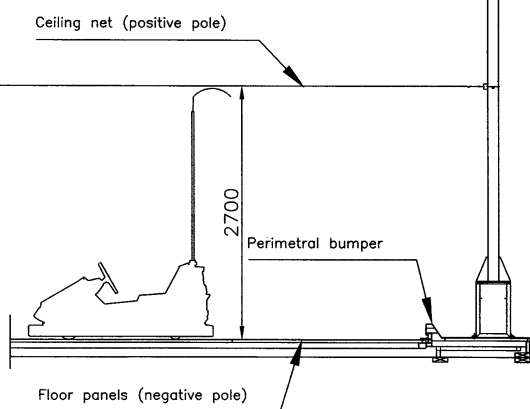
OHS Over Head System

AUTOSCOOTER OHS models

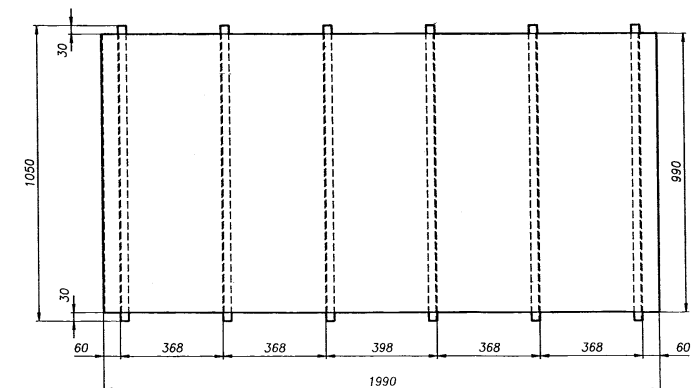
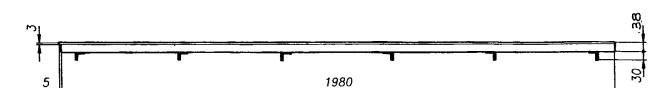
Inside Dimensions	Driving Area	Car's capacity	
<i>Standard (rectangular)</i>	<i>sqm</i>	<i>Adult</i>	<i>Maxi</i>
AS 12X8	96	8-10	6-8
AS 15X9	135	11-14	9-12
AS 20X9	180	14-19	12-16
AS 18X10	180	14-19	12-16
AS 17X11	187	15-19	12-17
AS 10X20	200	16-21	13-18
AS 22X11	242	19-25	16-22
AS 24X12	288	23-30	19-26
AS 12X36	432	35-45	28-39



The net



The Floor - Standard plate



SPECIAL

LASER GAME & INTERACTIVE GAME

LASER BUMPER CAR



by courtesy of
Tivoli Copenhagen

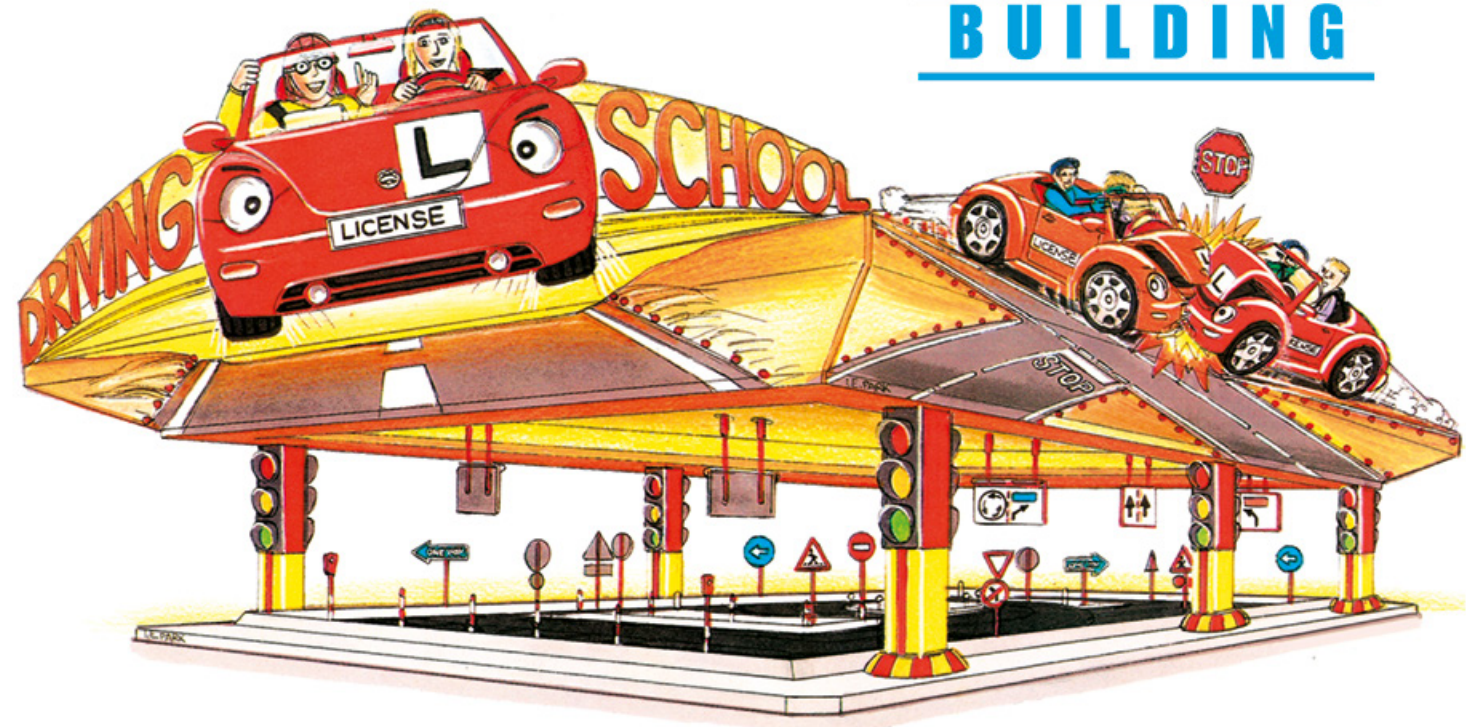
An exciting, brand new concept in bumper cars has been completed by IE Park/ SOLI Bumper Cars with the installation and opening of a unique set of vehicles at Tivoli Copenhagen in Denmark.

The cars are made up of two groups which compete against each other during the ride cycle. Each vehicle is fitted with an infrared gun and also features five targets on board lit by LEDs. Additional fixed targets offering further scoring opportunities are also positioned on the perimeter walls of the track. When the targets are hit by members of the opposing team, the lights go off. At the end of the ride cycle, the lights on the winning vehicle flash continuously, while a 50" TV screen scoreboard displays the results of the 'game' - best of game, best of the day, best of the year.



SPECIAL

SPECIAL INTERACTIVE DRIVING SCHOOL BUILDING



INTERACTIVE BUMPER CARS DRIVING SCHOOL

The car can detect signals along the track on the driving ability of riders and deduct points from given credit. Each rider can receive an evaluation of its driving capacity, and car display the collected points. Rider can also select language. Control Panel Visualise the best drivers!



MAIN COMPONENTS

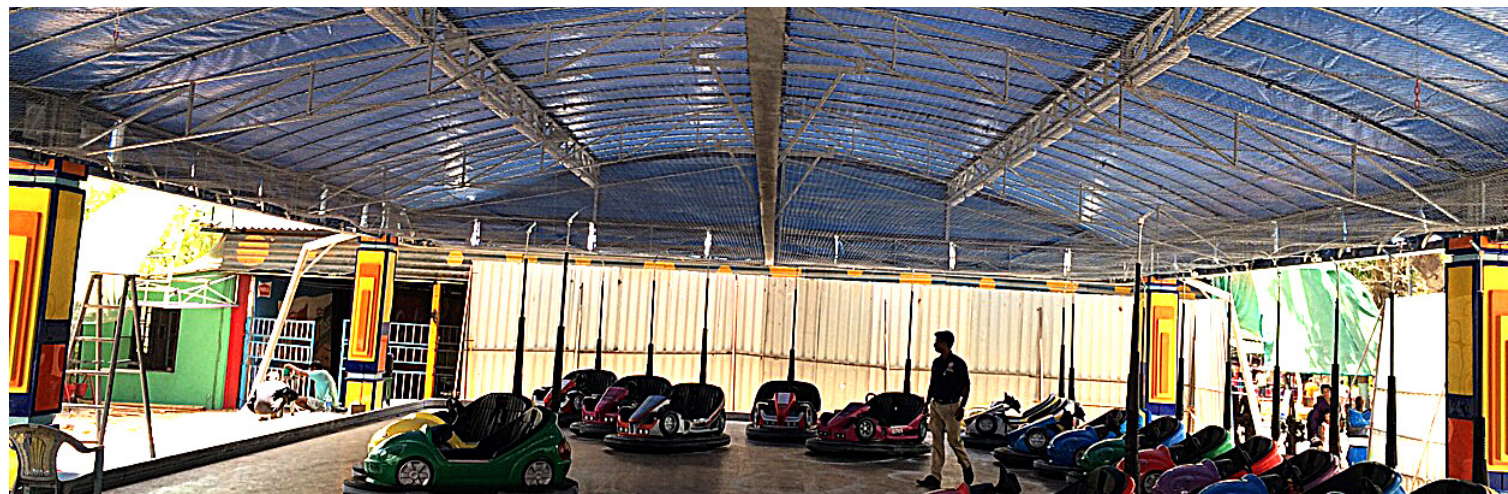
ELECTRICAL COMPONENTS



Operator panel



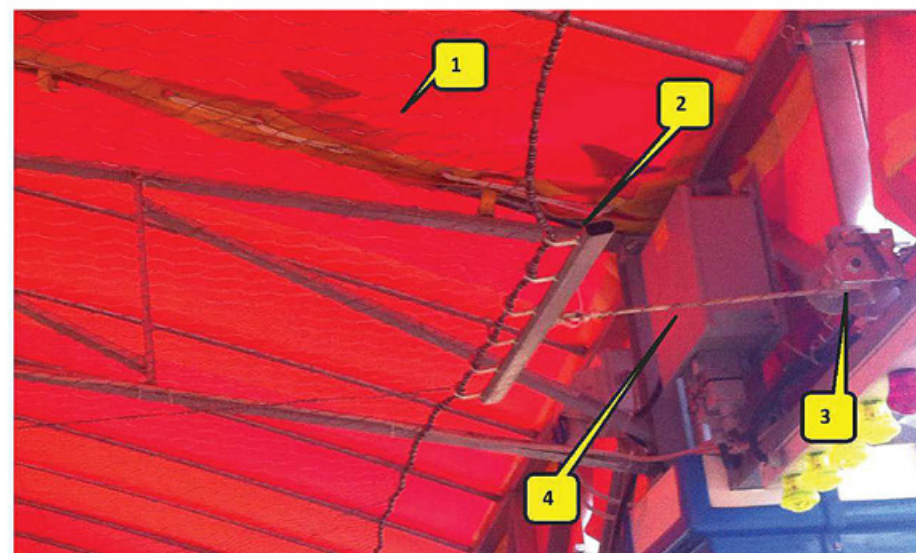
Main control panel



COMPONENTS FOR BUMPER CARS OHS BUILDING

2.3.1.5 NET SUPPLY POWER

- 1) Net
- 2) Net Tensioner
- 3) Winch
- 4) Ropes

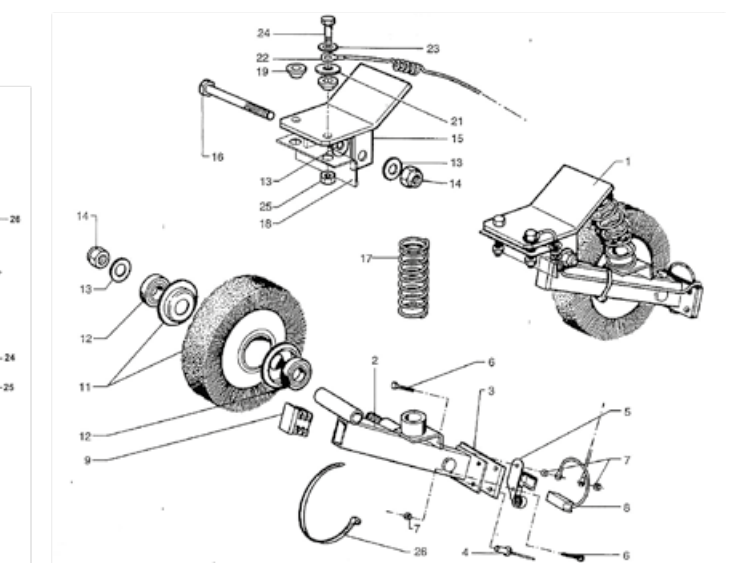
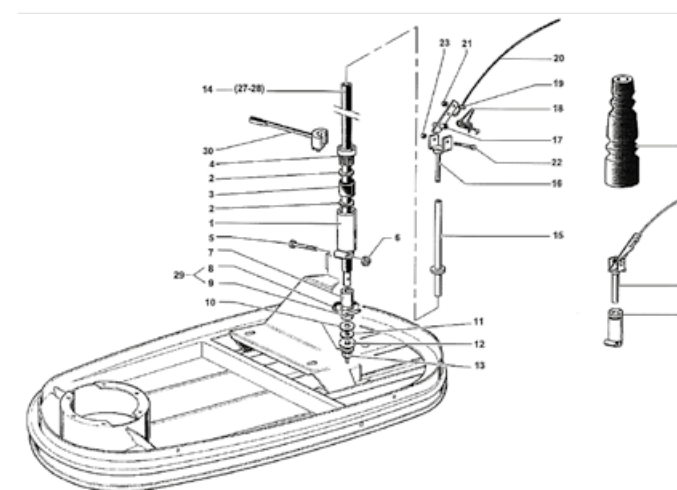
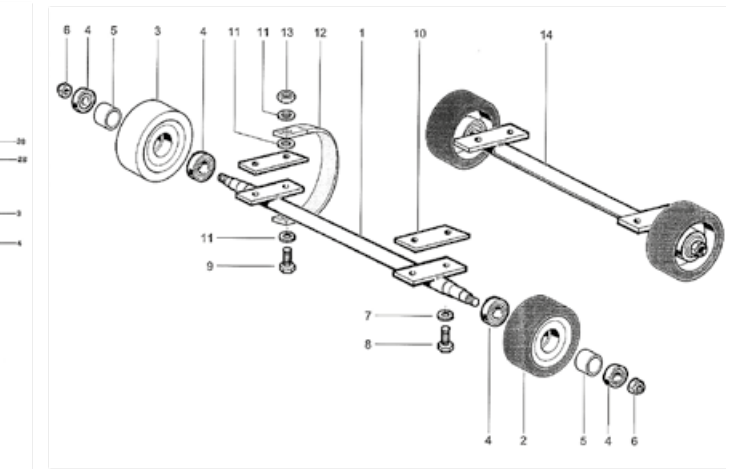
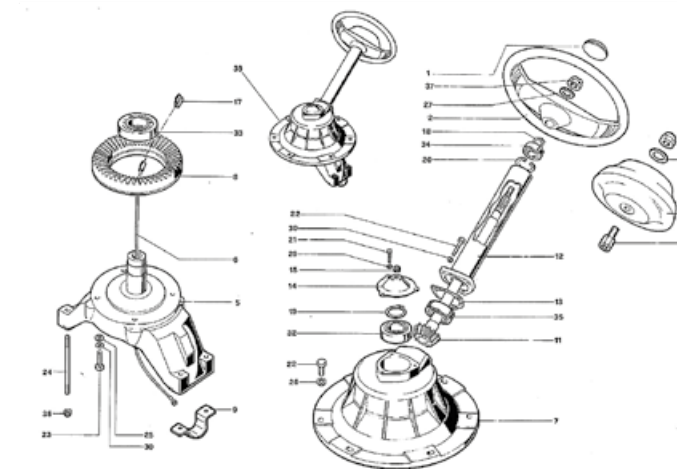
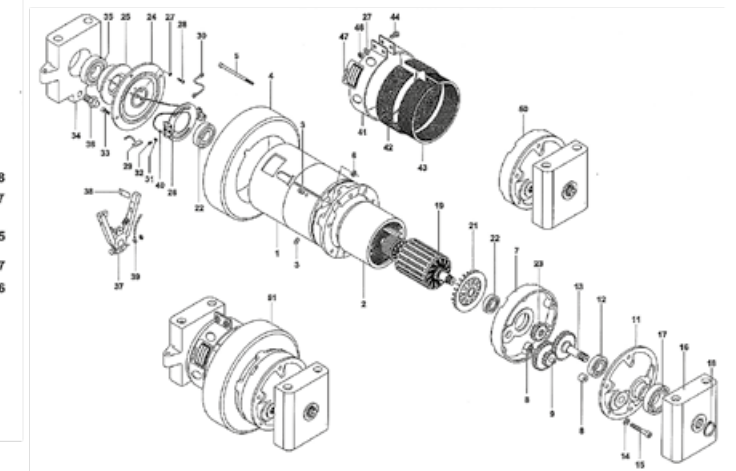
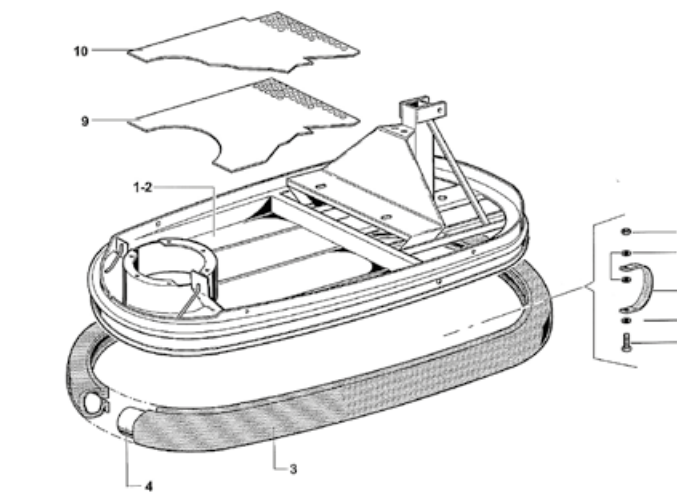


2.3.1.6 ROOF DECORATION PANELS

- 1) Decorative Panel
- 2) Panel Frame
- 3) Gutter
- 4) Fixing Points
- 5) Pipe of the roof frame where to fix the panel
- 6) Split Pin

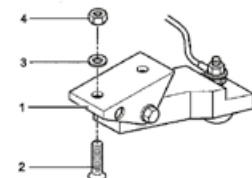
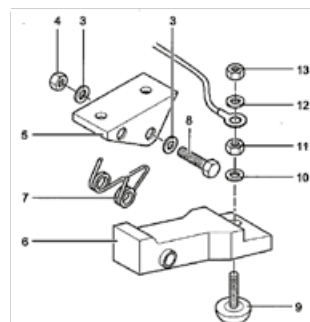
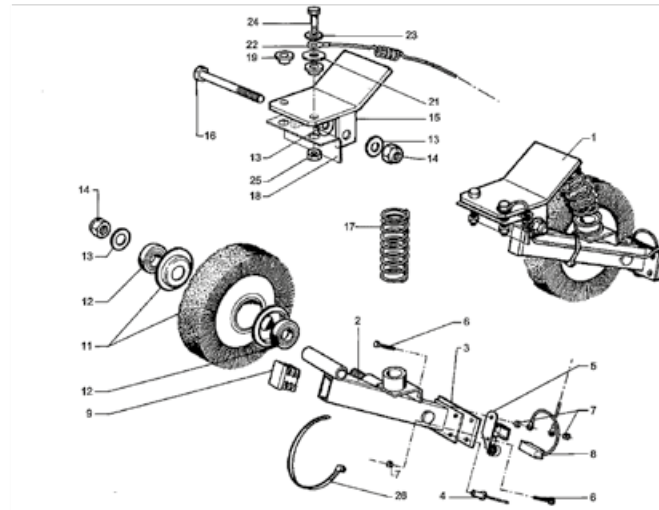
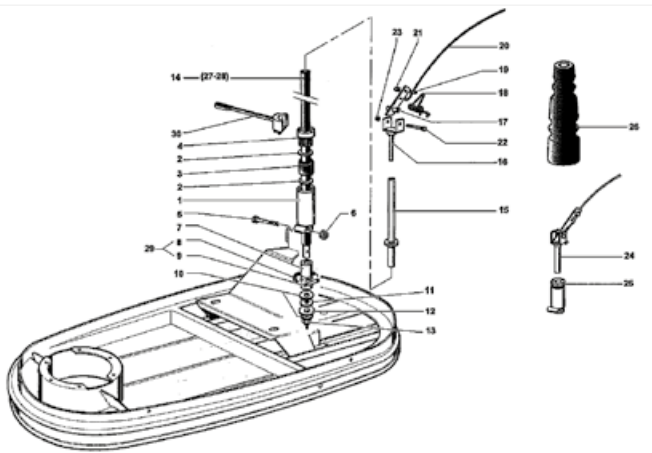
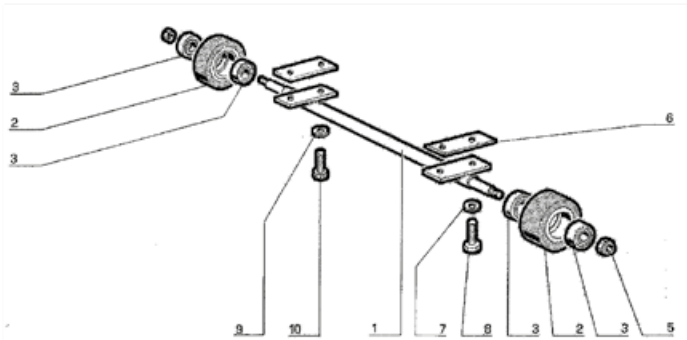
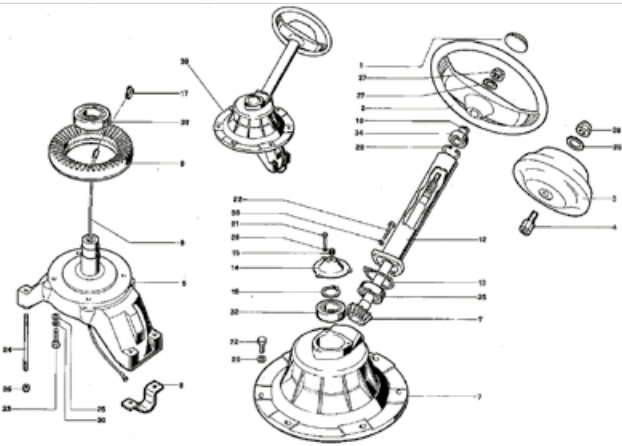
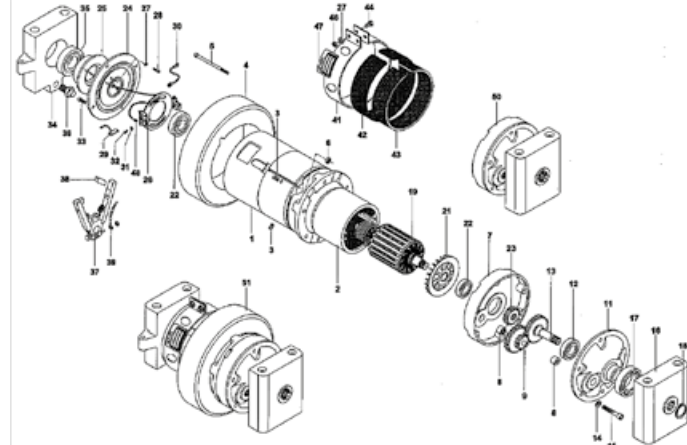
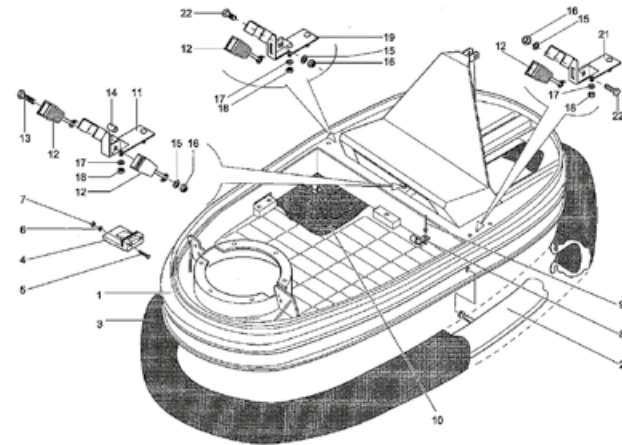
SPARE PARTS

JUNIOR BUMPER CARS



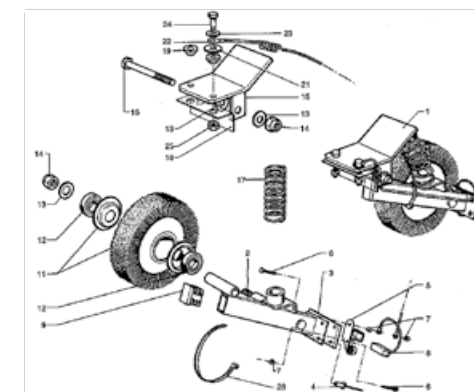
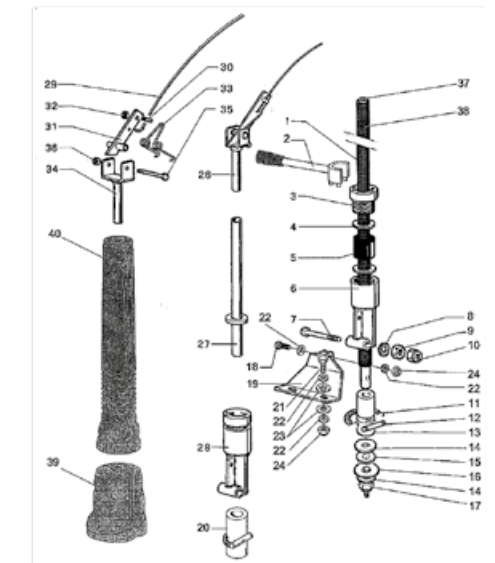
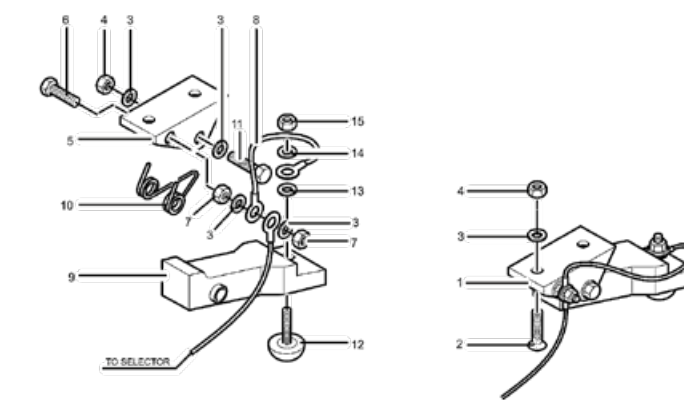
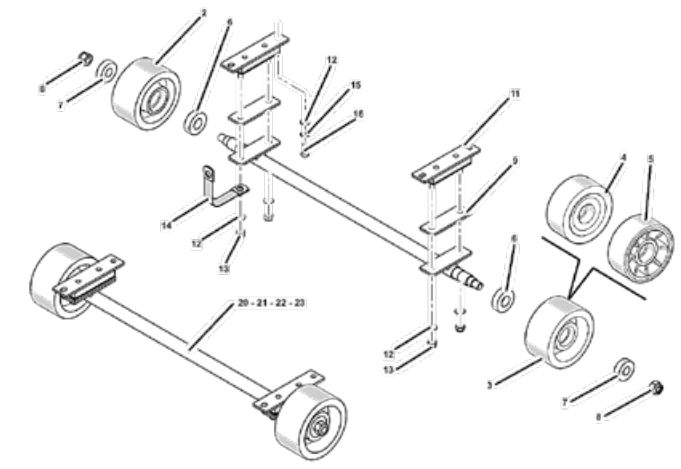
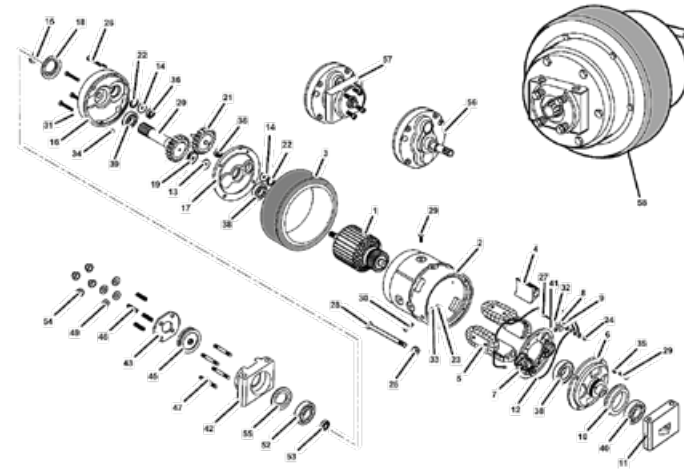
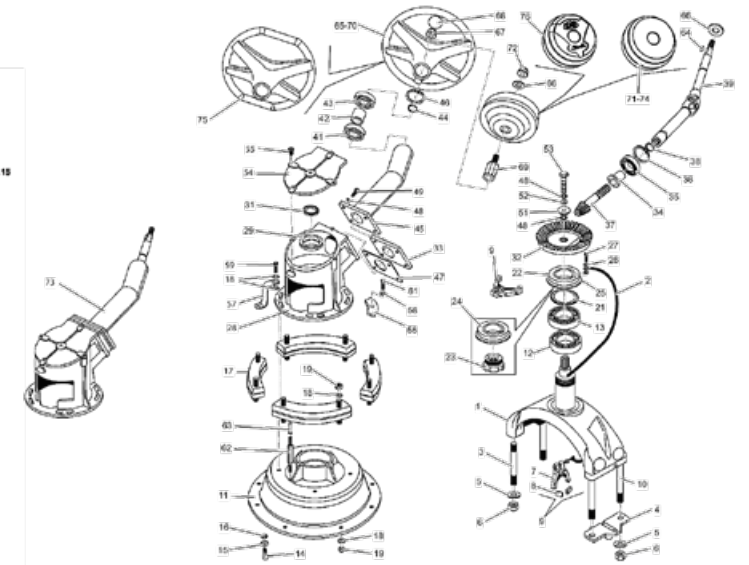
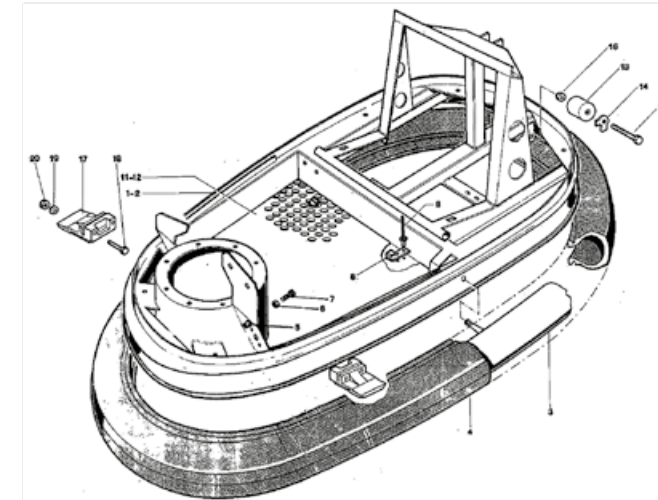
SPARE PARTS

MID-SIZE BUMPER CARS



SPARE PARTS

ADULTS BUMPER CARS



JUNIOR

MOTO-JUNIOR

MID-SIZE

ADULTS

MAXXI

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**IE PARK SRL
SOLI BUMPER CARS**

via Don P. Borghi, 3

42043 Gattatico (Reggio Emilia) Italy

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