



Solli[®]
bumper cars since 1929

NEWS 2026



NEW
PRODUCT



SNOW THIN



MOTOCROSS

JUNIOR BUMPER MOTO



MTC_06

MTC_03



MTC_01

MTC_02

MTC_04

MTC_05

Latest NEWS

THE FIRST
SNOW
THEMED
BUMPER CAR

*Snow themed
bumper car*



Snow Groomer

K-R

NEW ADULT BUMPER CARS

latest
NEWS



I.E.Park is pleased to present the new adult bumper cars named "K-ROCK". The car design is characterized by defined lines that create a contrast of volumes giving a strong look to the car. The car is equipped with LED lights with a modern design that characterize its appearance. There are currently 5 different colours available but it is possible to totally customize the colour design. Currently the car is developed for OHS System but it will be soon available also for FPU system.



KR-02

KR-04

KR-03

KR-01

KR-06

KR-05

Mini Explorer

A powerful-looking quad with lightning bolt graphics, bright colors, and a sporty low-profile design. Fast in looks, fun in action.



*multi-themed
mini bumper car*

**real theming
rubber wheels**

"Sky carousel", the largest
for the Christmas in the city

.04



latest
NEWS



in the world of light



IE Park SOLI Bumper Cars has delivered a 12mt diameter, triple deck carousel to a prestigious Japan park.

Huis Ten Bosch (HTB, Sasebo City, Nagasaki Prefecture) has opened in December 2022 a three-story merry-go-round "Sky Carousel" at its theme park, for the celebration of its 30th anniversary, the "Christmas in the City of Light". This is the first time that a three-story carousel is introduced in a theme park in Japan. The triple deck carousel has been manufactured by I.E.Park during the year 2022, in 12 months of activity. This was certainly an important challenge for our company, since that the construction of this unique and spectacular ride has require the hard work of many people including designers, engineers, prject and logistic managers, artisans, decorators, technicians and installers. It was entirely produced in Italy in our factory and it is provided of 68 characters and vehicles such as 22 big horses, 22 medium horses, 8 small horses, 2 pumpkin coaches, 4 gondolas with roof, 2 gondolas without roof, 4 spinning cups and 4 carriages. The instant capacity of 104 passengers permits to have a total capacity of approx. 1060 persons per hour. At night, illumination increases the splendour of the "Sky Carousel" (Sasebo City, Nagasaki City). The ride is composed by three 12mt diameter platforms and it reach the height of 15 m approx. I.E.Park has provided also two beautiful entrance sculptures, all the perimetral fences and operator cabin.

"We are very happy to have had the opportunity to work with both Wing productions and Huis Ten Bosch on this magnificent project. We have enjoyed much success over the years around the world but thanks to this product we can consider ourselves as leaders in the production of carousels. We are sure that it will be a great success for HTB park."

.06

WINTER ATTRACTIONS FOR LUSAIL WINTER WONDERLAND

latest
NEWS



Junior bumper cars by night

Lusail Winter Wonderland is a world class theme park, and one of the region's most important attractions that will contribute significantly in attracting regional tourists, as well as improving the overseas tourism, and entertainment experience in Qatar.

The first official Winter Wonderland outside London from IMG, the producers of Hyde Park Winter Wonderland, is all set to welcome the public to experience an array of 'exciting never-seen-before thrilling rides and fun activities'.

The Park opened in November 2022, and became one of the most exiting destinations, and ONE of the must-visited attraction for visitors and residents during the FIFA World Cup 2022.



I.E.park has supplied a Looping coaster named Ooredoo 5G Roller coaster, Adult/Mini bumper cars, and Fun house to Lusail Winter Wonderland a 100,000sqm state-of-the-art theme park located in the heart of Al Maha Island.

With more than 1 million visitors expected per year, the entertainment hub and other attractions on Al Maha Island are set to become a hotspot for Qatar tourism.

Lusail Winter Wonderland boasts a wide range of festive fun, over 50 rides and attractions, the park will offer a wide selection of food and beverage spread across 30 food kiosks.

I.E Park has provided to this very attractive park a loop coaster of 395 m track named Ooredoo 5G Sponsored by Ooredoo a leading international communications company with a customer base of more than 100 million across the Middle East, North Africa and Southeast Asia.

The ice castle a Fun house ride, a bumper cars pavilion 22x11 m with adult cars and a pavilion 15x9 m with junior bumper cars, the 2 rides were named Sno' drifters and Mini rally.

All the attractions are decorated with a winter theme.

During the productions of these rides, IEPRK paid attention to the programming of the lighting of all our attractions. All the rides can communicate with each other, and it is possible to change their lighting colour at any time.

Fun house by night



Adult bumper cars by night



Henrik Christiansen GCEO Estithmar Holding, said:
"Being the first-of-its-kind in the region, we believe that Lusail Winter Wonderland is a unique theme park that will not only attract all citizens and residents of the GCC countries, but also tourists from all around the world, as Qatar welcomes football fans to the first FIFA World Cup in the Middle East in November."



INTERACTIVE GAME FOR BUMPER CARS

NK.ARENA

game

INTERACTIVE
GAME



PLANET EARTH, YEAR 2120

In a dystopic future, the human race is concentrated in large metropolises where every citizen has the opportunity to rise to a higher rank by conquering the top step of the podium, in an interactive fight at the last blow.

The bests are destined to become the undisputed champions of ARENA, thus entering the legend.



VIRTUAL REALITY GAME

VR experience

Soli
bumper cars since 1929

VR
coaster

We are proud to offer full turn-key VR Bumper car, for the first time, guests will also drive their own fantastic vehicle. Developed and provided in cooperation between VR Coaster and SPREE interactive, this ground breaking attraction brings immersive multiplayer gaming to a totally new level. Delight guests with a new attraction or enhance your existing Bumper Car set up – either way VR Bumper Cars are guaranteed to draw a crowd.

The SPREE Interactive VR Bumper Car system uses a hybrid tracking system to detect the players and cars within the game zone. This is a combination of low latency, high-speed motion capture cameras and data fusion algorithms. Infrared light at a high refresh rate emitted from the cameras is being reflected by the unique positioned round markers which are attached to each players headset and the cars and then captured back.

The technology merges all the available positioning data from the cameras and headsets to calculate each players movement and viewing direction in realtime, thus providing an outstanding, untethered multiplayer VR experience – which is fun and simple to operate.





LED LIGHTS

DIGITAL TOUCH
DISPLAY

WEB CAM

WI FI

NK.MID-SIZE

[NK DESIGN PATENTED]

With its unique design and the use of recyclable materials, the **NK series** bumper car is a truly innovative vehicle.

Unlike other bumper cars, the supporting structure is made of tubular steel which has a greater resistance to shock and vibration.

In addition, the body of the car is made of high strength plastic materials and can be transparent, colored or painted to customer choice.

The colors of the steel structure and the car body can be a mix of many combinations depending on the requirements of the customer.

The materials used in the vehicles are recyclable at the end of the life cycle of the car, to ensure a high process of eco-sustainability of the product.



NK01.ADULT

[NK DESIGN PATENTED]

Soli



The new positioning of the vehicle's LED lights inside the tubular frames guarantees protection against impacts and tampering and because the light fittings use RGB colors, there are many color options available, dependant on the choice made in the programming of the Master- MPD1 electronics board.

In addition to the programming of the light colors, the use of the Master-MPD1 electronics board also allows the management of the digital touch display and any interactive games on board the car, while the accelerometer detects the car collisions and turn them into light games or images to show on the digital display.

celebrity
series



Crazy Cannons

The Crazy Cannons is a new funny interactive family ride composed by 4/5/6 cars moving simultaneously on a circular track. Each car is equipped with two air cannons and balls and the scope of the game is to center the baskets placed in the ride center and accumulate max point, to be reward by tickets (optional: tickets only if requested by customer).

It is possible to collect the points and there is a score board placed above the central decoration that will show the winner car at the end of the cycle and the center baskets will flash using the same color of the winner car.

Notably, there are two different speeds:

- Slow: adapt for children and family, in order to provide adequate time to the players to center the baskets
- Medium: adapt for teenagers, in order to make the game more competitive

The CRAZY CANNONS has a circular dimension of 8,65mt (10.4m including safety distance) and requires a clearance height of at least 4 mt.

The main structure is composed by the following components:

- a) A circular track where the cars are connected ; the cars have a DC motor which take DC voltage from the track. It is possible to install 4 or 5 or 6 cars. Each car is equipped with 2 AIR CANNONS.

- b) In the middle is located a vertical structure where there are the lighting baskets, provided each one with 2 sensors. These baskets must be hit from the guests using the air cannons during the working cycle.

- c) The cannons take the balls through an aspirator from the circular channel located around the base, where the balls are accumulated during the cycle of operation (close circuit)





INTERACTIVE
GAME



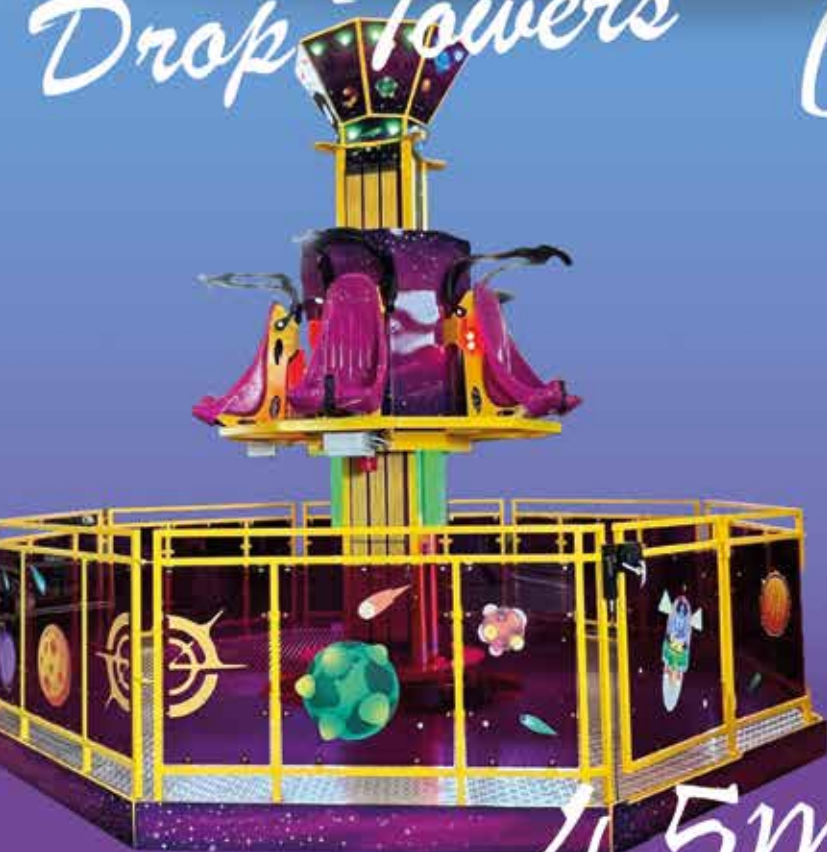
By courtesy of Riyadh Season Avalanche Zone



7m Classic Carousel



mini Drop Towers



4.5mt

6mmt



"Avalanche"



Winter Carousel



This carousel is installed at Avalanche, One of Riyadh City Boulevard's entertainment zones at Riyadh Season . Avalanche is an icy world housed in a snow dome that offers 12 games for adults and children such as skiing, climbing wall, snow park and hockey.

The snow that falls down on visitors is natural and not artificial – temperatures inside reach almost five degrees below zero.

"Avalanche carousel" is a custom made project created for this client by I.E.Park design team.

The ride is a 11.5mt diameter and can accommodate 40 passengers on the polar bears , huskies , penguins, winter rabbits and carriages.

The scenography created by the LED programmable backlighting of the panels is also a great effect.



Swinging Bears

THE
HONEY JUMP



MINI TAGADÀ

With **mini tagadà** the children can enjoy and laugh while the ride spin. They can sit in a round bowl (the ride is provided of safety belts for children safety) and the ride starts to spin while the music playing. The ride is very compact and it can be easily placed in a F.E.C. with low height.

Fun House is an amusement facility when patrons encounter and interact with various devices designed to surprise, challenge and amuse them. Fun house is participatory attraction, where visitors enter and move around under their own power. Incorporating aspects of a playful obstacle course, they seek to distort conventional perceptions and startle people with unstable and unpredictable physical circumstances within an atmosphere of wacky whimsicality. The kind of public is suitable for family enjoy active experience all along 3 levels with end of slide.

.17

fun HOUSE



FOAM HANGING
CYLINDERS

FOAM ROTATING
CYLINDERS

MIRROR MAZE



TOBOGGAN
SLIDE

HANGING
LED PIPES

MOBILE
STAIRS

TIMESTIR

**NEW
PRODUCT**

TIMESTIR LAUNCH COASTER

**CURVE LEM
PROPULSION
SYSTEM**

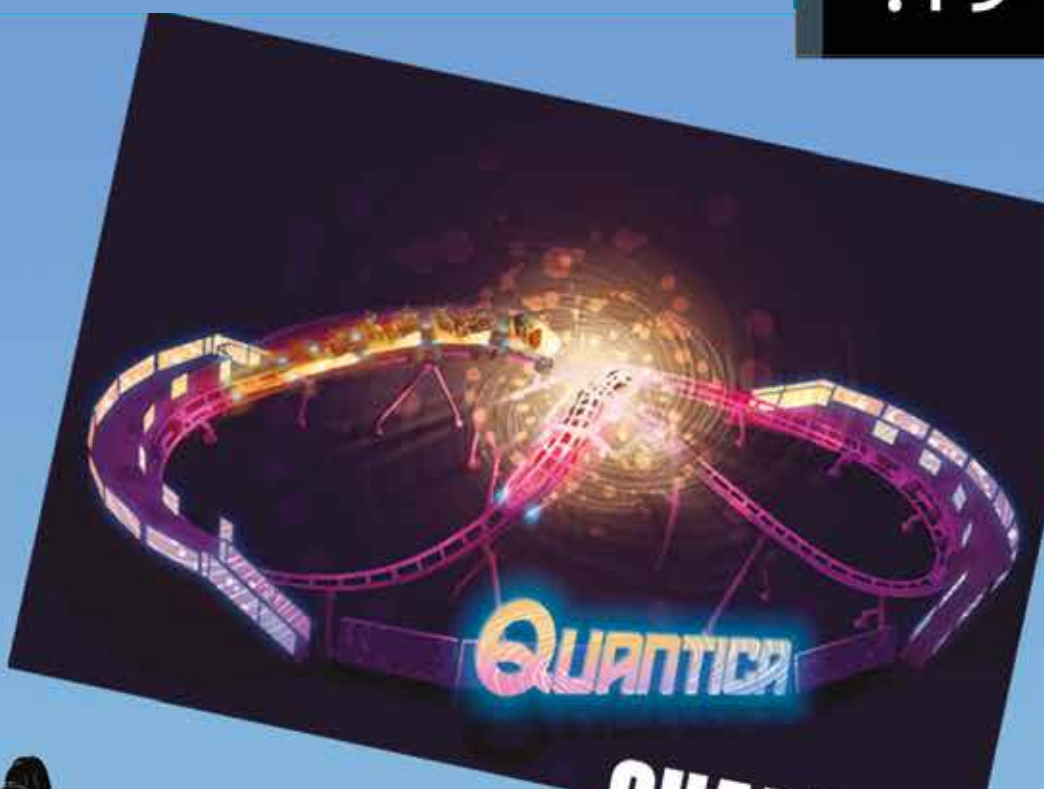




TIMESTIR

.19

THEMES



HIGH TECHNOLOGICAL VEHICLE



QUANTICA

Track lenght: 98m approx
Footprint: 37.6 x 19.5 m approx
Maximum height of the track : 7,2 mt
(9.6 mt with safety envelope)
Number of inversions: 1
Height of the station: 2.4m from the
platform of the ground
max speed: 12.6 m/s
Acceleration max: 2.7 g
number of trains: 1 with 10 cars
Cars: 6 cars wit 8 seats + 4 cars
with 2 seats
Total capacity: 32 seats





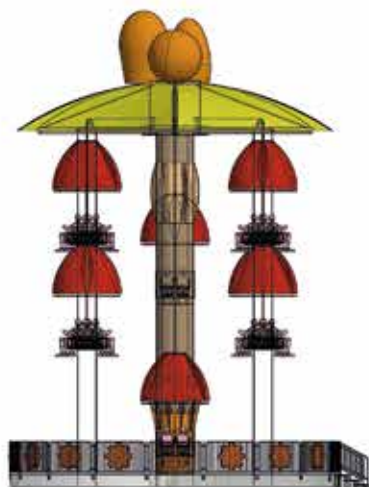
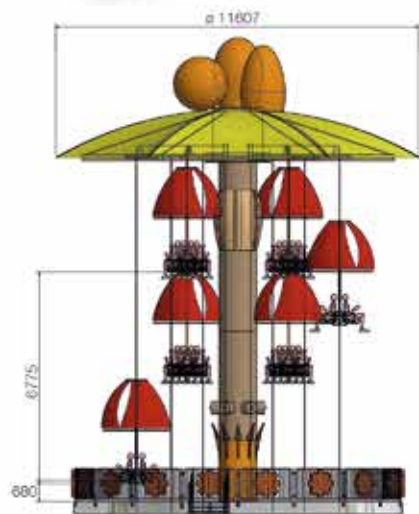
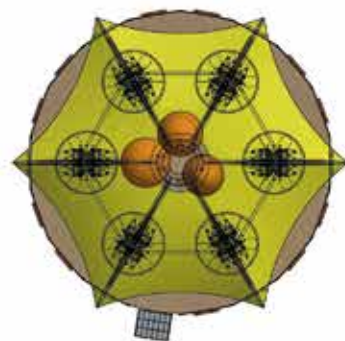
PARACHUTE TOWER

INDOOR

NEW
PRODUCT



DRAGONFLY GONDOLA



MEDUSA .21 TOWER

NEW
PRODUCT



IEPARK's Drop Tower are engineered using hydraulic and steel ropes of latest technologies

The experience of vertical drop is a tabu of all ages, but the adrenaline is under control, thanks to the gentle yet sudden drop games created by iepark's technicians.

Current production line is made of 5 different towers of increasing net stroke. The seats is 8-10-12-16 seats.

Rotation of the gondola (rpm is option). Appropriately dimensioned decelerators represent the safest and latest safety unit in case of multiple failures of all controls. Product is engineered also for standing outdoor with winds of 150km/h and instant impulse of 63mt/sec for 3 sec. Custom made colors and theming is optional.

16 mt
16 seats





at IAAPA Barcellona

Pica Pica

cocktail

60th anniversary



Pica Pica
COCKTAIL



At the IAAPA Expo in Barcelona, IEPark celebrated its 60th anniversary with an exclusive "Pica Pica" cocktail, a special moment that brought together clients from around the world in a warm, festive, and heartfelt atmosphere. Between toasts, smiles, and shared stories, we celebrated six decades of innovation, passion, and strong relationships, looking toward the future with gratitude and excitement for all those who have helped shape our journey

Mix & Meet

at IAAPA Orlando



At IAAPA Expo in Orlando, IEPark celebrated its 60th anniversary with an exclusive cocktail reception, bringing together partners from Korea, Japan, the UK, Dubai, and many more — a toast to sixty years of history, innovation, and lasting relationships.



I.E.PARK SERVICE



Original spare parts

The I.E. Park guarantee of quality

Soli
bumper cars since 1929



If the spare parts are not original
and the after sales service is not performed by authorised personnel,
then one day the durability and reliability of your attractions could be effected.

I.E. Park has always guaranteed original spare parts,
with immediate delivery all over the world.

Do you know what
vertical warehouse is?



Do you know what
vertical warehouse is?
We've asked it to Ie Park
President Andrea Munari.
Read its explanation "The
IE Park warehouse, in line
with the technological
modernization programs of
strategy 4.0, has invested
heavily in automation in
the last year. It has in fact
equipped itself with a vertical
warehouse that will allow it
to store more than 40 tons
of component materials for
production and spare parts
service in just 16 square
meters.

The automatic warehouse
development program includes
a complete integration of
business flow management
technologies with the
management system. This
investment, in addition to
recovering space, increases
safety, efficiency, inventory
management times and risk
reductions."



NEWS 2026



31 MARCH - 2 APRIL 2026

IAAPA EXPO MIDDLE EAST
ABU DHABI - U.A.E



10-12 JUNE 2026

IAAPA EXPO ASIA
HONG KONG



22/24 SEPT 2026

IAAPA EXPO EUROPE
LONDON - U.K.



17/20 NOV 2026

IAAPA EXPO
ORLANDO - USA



IE PARK SRL SOLI BUMPER CARS
via Don P. Borghi, 3 - 42043 Gattatico (Reggio Emilia) Italy
Tel. +39 0522 678526
www.iepark.com - info@iepark.com

