

Soli[®]
bumper cars since 1929



LATEST NEWS, CRAZY CANNONS, ARENA GAME, VR EXPERIENCE, NK BUMPER CARS, CELEBRITY CARS, FOX AND CAMEL CAROUSELS, TEA CUP, ALIEN 2.0, LAUNCH COASTER, ENERGY LEAP, DARK RIDE, PARACHUTE TOWER, HELICOPTER SLIDE

NEWS 2021



NEWS 2021

INTERACTIVE GAME FOR BUMPER CARS

NK ARENA *game*



NEW
PRODUCT



SNOW PARK

Lets make together, another Fun & Century!!!!



The end of last year, 12th December 2019 we have celebrated the 90th Anniversary Year of Bumper Car Soli Brand. With our dedicated staff and suppliers we had the honor and the greatest pleasure to have some of the most loyal and historical clients like for example Al Hokair's representative people, Mr. Piccaluga Angelo and some Reem's representative people.

At this memorable Anniversary we presented our latest jewel, a fantastic "Smart Bumper Car" with new incredible interactive applications, that introduce the future of the bumper cars, an evergreen car that reserve always improvement and still, guarantees an infinite fun and satisfaction of all age people.

ITALY



latest NEWS

The Collectors

In the country side of Piacenza in Italy lives two cousins Mr. Grezzi who have an eccentric passion which is to collect Soli Bumper Cars. They started to buy old models and refurbish them since last 1995. From then on they can count 43 Different models of bumper cars. The first of their collection is a DELTA model Soli Brand from 1980, after that they could find even older models like their STANDARD from 1969. They are always kind and available to show their collection to all people who are interested and sometime they also borrow for events! Soli brand just celebrated the 90ty anniversary last year we wish Mr. Grezzi to have another long list of Soli models to add in the future!

Visit our new Website and facebook page

iepark.com facebook.com/ieparksonli/



THE NEW BROCHURES ARE AVAILABLE ON OUR SITE WWW.IEPARK.COM

I.E. PARK TO SHOOT SOME SCENES RIDING THE ATTRACTIONS THAT INSPIRED THE SHORT FILM'S TITLE.

The film Roller Coaster directed by Manuela Jael Procaccia and with the actresses Eliana Miglio and Chiara Iezzi, was presented at the 76th Cinema Exhibition.

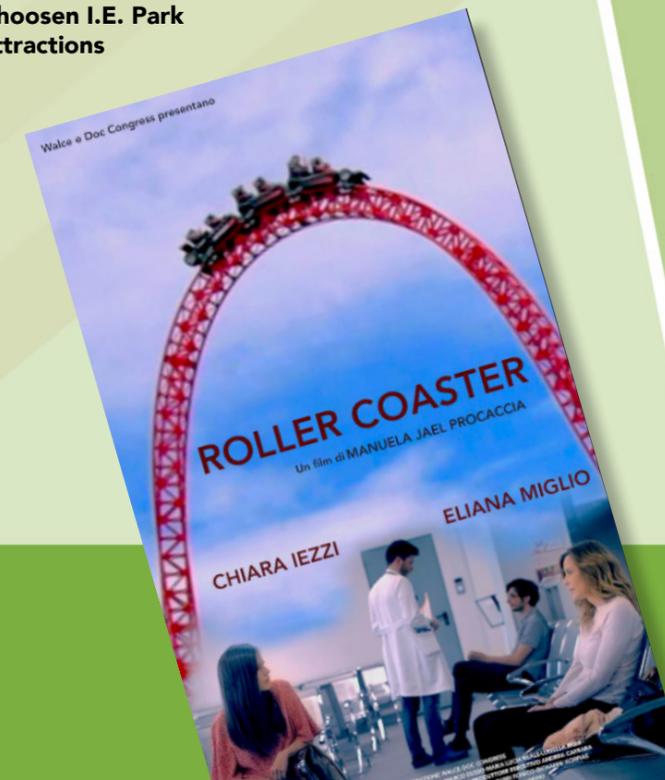
Last Spring, LVS's Production has chosen I.E. Park to shoot some scenes riding the attractions that inspired the short film's title.



From left: Elena Munari, Eliana Miglio, Chiara Iezzi, Andrea Munari



From left: Gabriele Fabbri, Chiara Iezzi, Elena Munari





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.

Get on board on cannon!

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)



Crazy Cannons





2021

INTERACTIVE GAME FOR BUMPER CARS

NK.ARENA

game

INTERACTIVE GAME



latest NEWS

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



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.

NEW
PRODUCT



LED LIGHTS



DIGITAL TOUCH
DISPLAY



WEB CAM



WI FI



DIGITAL TOUCH
DISPLAY



TRANSPARENT BODY
LED LIGHTS



TUBULAR STEEL FRAME



WEB CAM

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.



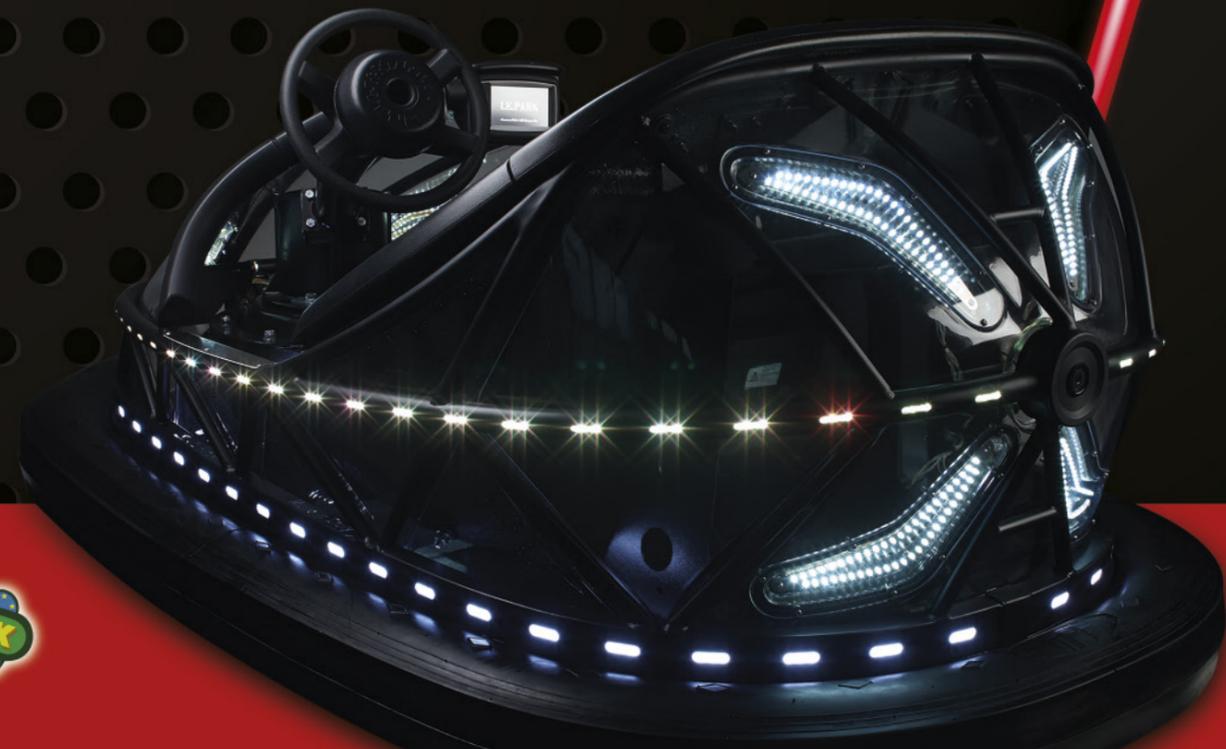
enjoy WITH
emoticons
AND
web cam

NK01.ADULT

[NK DESIGN PATENTED]

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.





NK.01
celebrity
series





Fox Carousel



The **FOX CAROUSELS** are characterized by a heavily futuristic theme, specifically created by the artistic department of the client, the AL OTHAIM Group.

All the carousels, with this special theme, will be installed in FABYLAND projects in different locations, such as Dubai, Saudi Arabia and Oman. Fabyland, a brand of Fun World International Co., is a new "futuristic" family entertainment destination for children of all ages. The indoor entertainment facility is a vibrant and fun-filled destination that offers everyone a heightened experience in leisure and entertainment.

The Fox Carousels are special custom made projects of 7m diameter where each ride is composed of 16 fun fox characters, one futuristic plane and one futuristic car, providing a total of 20 seats.

Congratulations to Fabyland. We wish them every success with the new rides.

Congratulations also to **Saffori land!**

I.E.Park has produced for the client AL OTHAIM Group a custom carousel also for SAFFORI LAND in Hafr Al-Batin, Saudi Arabia.

This futuristic carousel is a 7 m diameter composed by 16 camels (the mascot of the park), 1 futuristic moto and 1 spacecraft, for a total of 19 seats.

Also the CAMEL CAROUSEL is characterized by a heavily futuristic theme, specifically created by the artistic department of the client, the AL OTHAIM Group.

Camel Carousel





Tea Cup

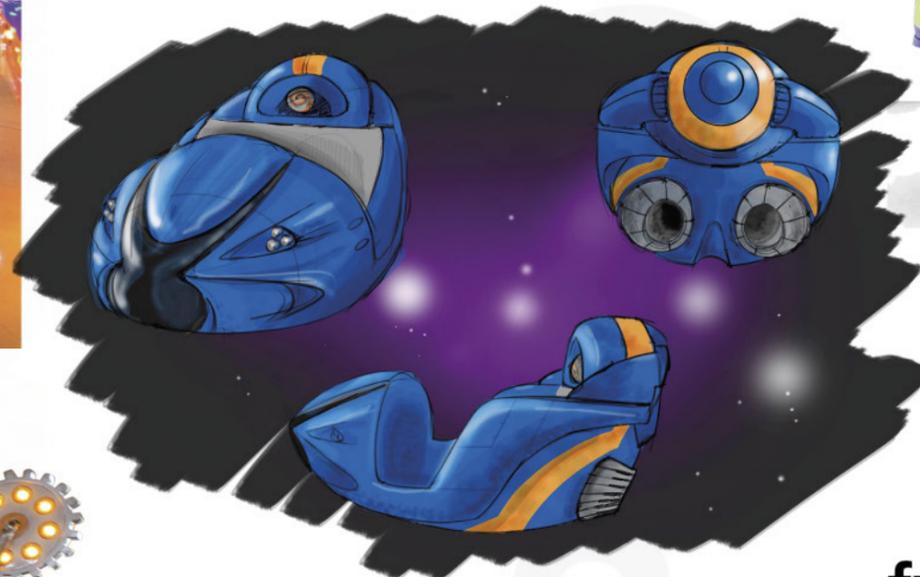
The **TEA CUP** is 12m diameter in size and is composed of 9 gondolas spread over 3 rotating satellites, in total accommodating up to 45 passengers.

As the ride will be installed indoors, the client required a lowered platform height (less than 1m), which compares with 1.7m generally used for outdoor models.

Another unique feature of the ride is the "Steam Punk" theming, specially designed by the I.E.PARK designers. In relation to the speed of the ride, there are three different rotations:

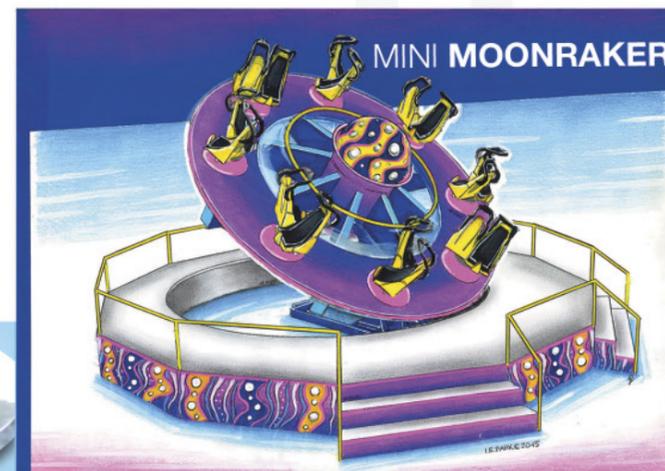
- Main platform rotation - 8 rpm
- Satellites' rotation - 20 rpm
- Free spinning rotation of the cups

The ride also incorporates three perimetral vertical totems and one central decoration, all utilizing fiberglass elements. Also important is the lighting of the cups and decorative elements, which allow spectators to fully appreciate the ride in low light conditions. The lights are all LEDs and are installed on the cups and decorative elements.



Gondolas: 5 or 6
 Total capacity: 10 or 12 passengers
 Revolving speed: 6 rpm
 Boarding : simultaneous
 Total power: 10 kw

Other futuristic concept

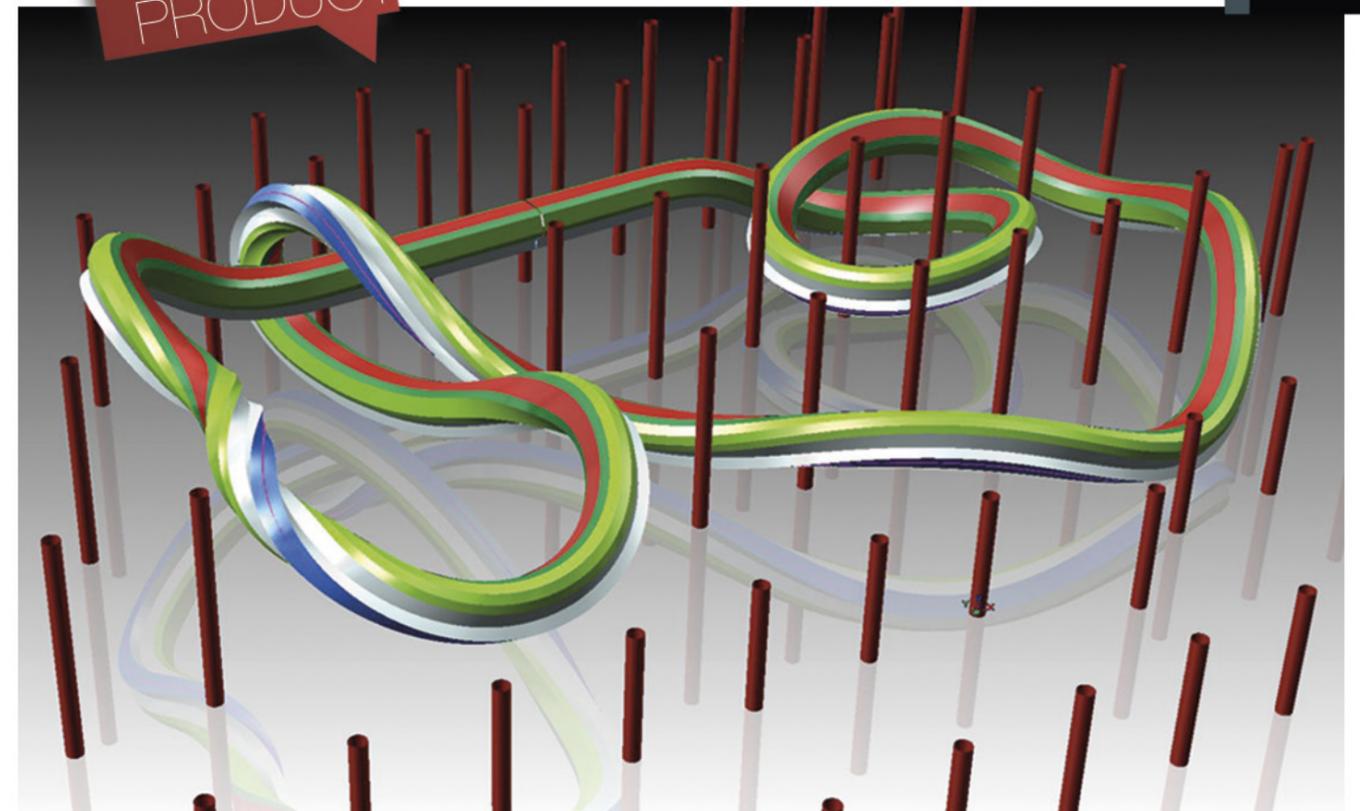
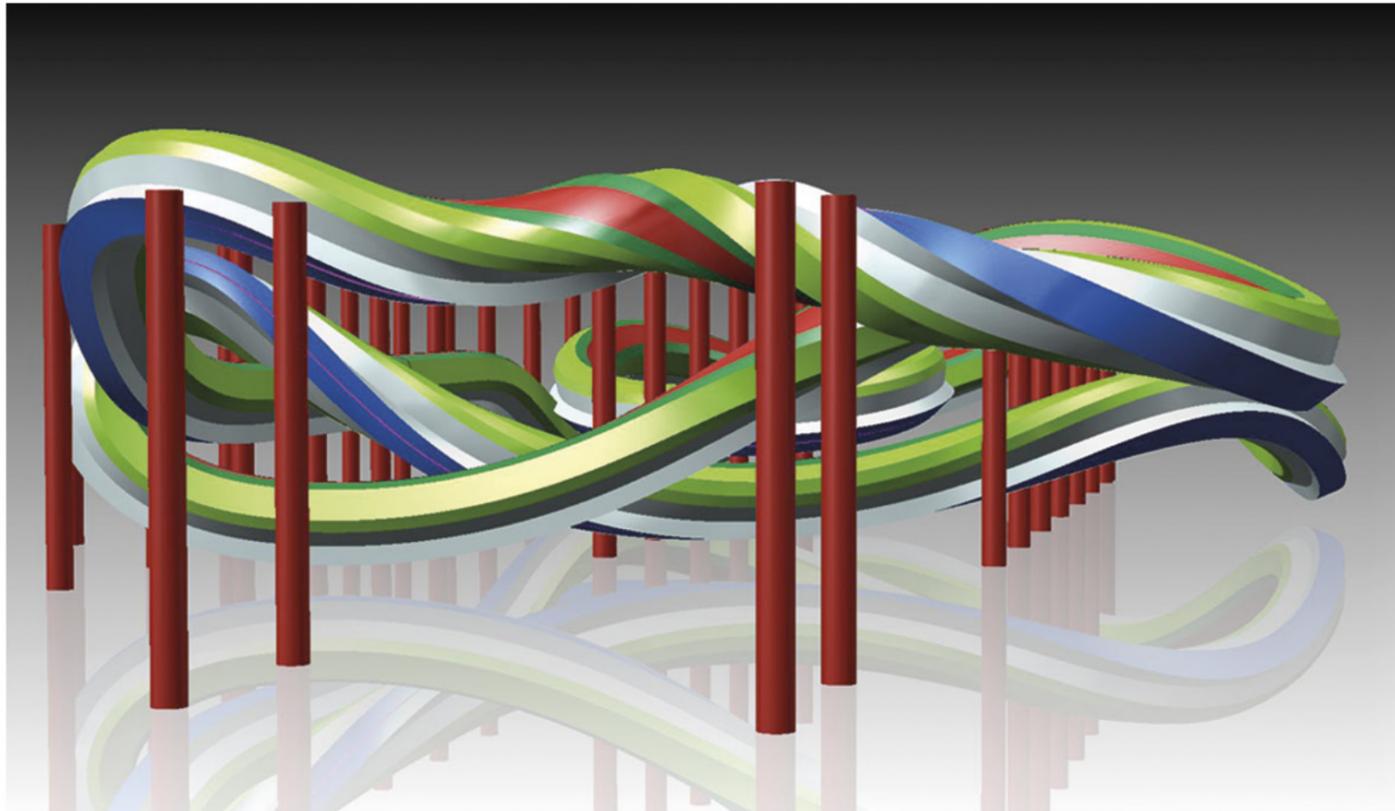


LAUNCH COASTER



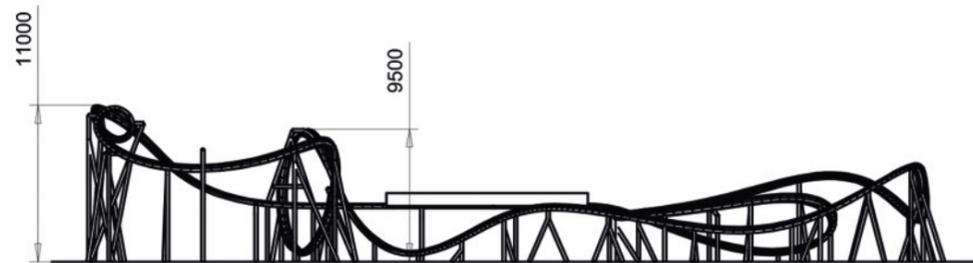
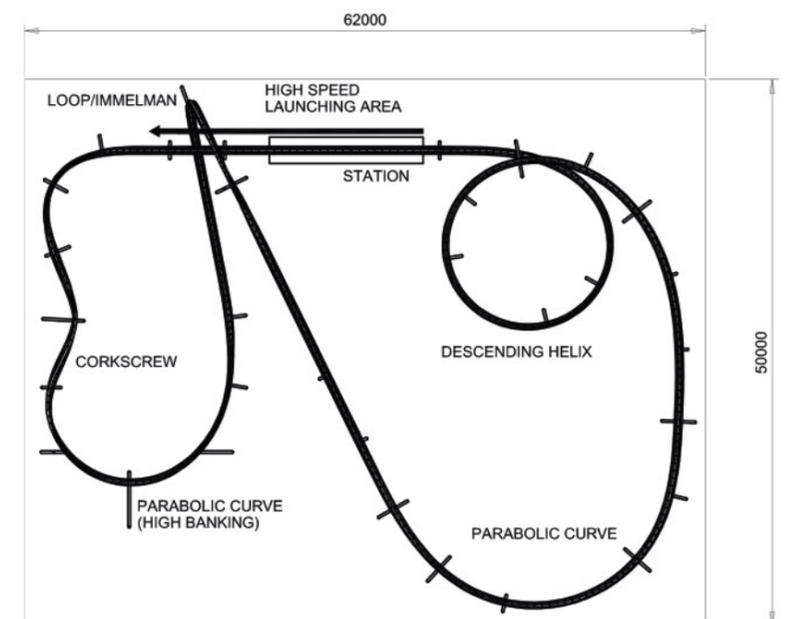
**NEW
PRODUCT**

.17



K-LAUNCH295

Track length: 295 m approx
 Footprint: 62x50 m approx
 Launching system: catapult motors
 Launching speed: around 13,5-14 m/s
 Max height of the track: 11 m (13 m with safety)
 Number of inversions: 2 (corkscrew + Immelman)
 Height of corkscrew (axis): 9,6 m from ground
 Height of Immelman: 9,5 m from ground
 Height of the station: 3 m from the track to ground
 Max speed: 14 m/s (around 50 Km/h)
 Acceleration max: around 3,5-4 g
 Number of trains: 3 with 2 cars,
 4 seats each



LAUNCH COASTER



Energy Leap

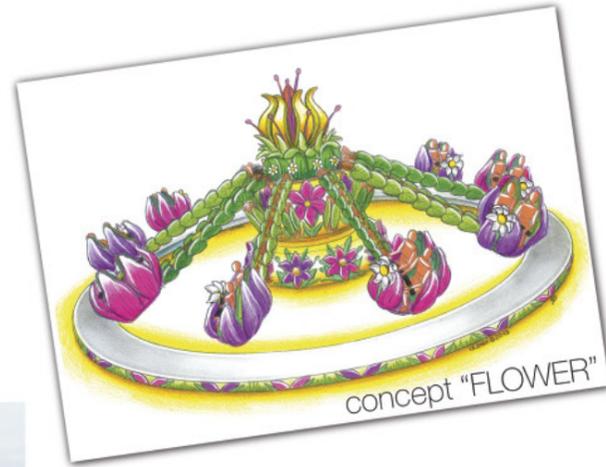
Energy Leap

The Middle East continues to be a strong market for the IE Park Group and one of our most popular rides for FECs and indoor parks is the Energy Leap.

This features 10 arms around a central hub, each arm carrying three seats at the end.

As they rotate around the centre, the arms 'leap' into the air at set points to provide a fun experience in a compact space.

Energy Leap can also be decorated in a variety of themes.



concept "FLOWER"



SPINNING DARK RIDE



:19



TIME MACHINE



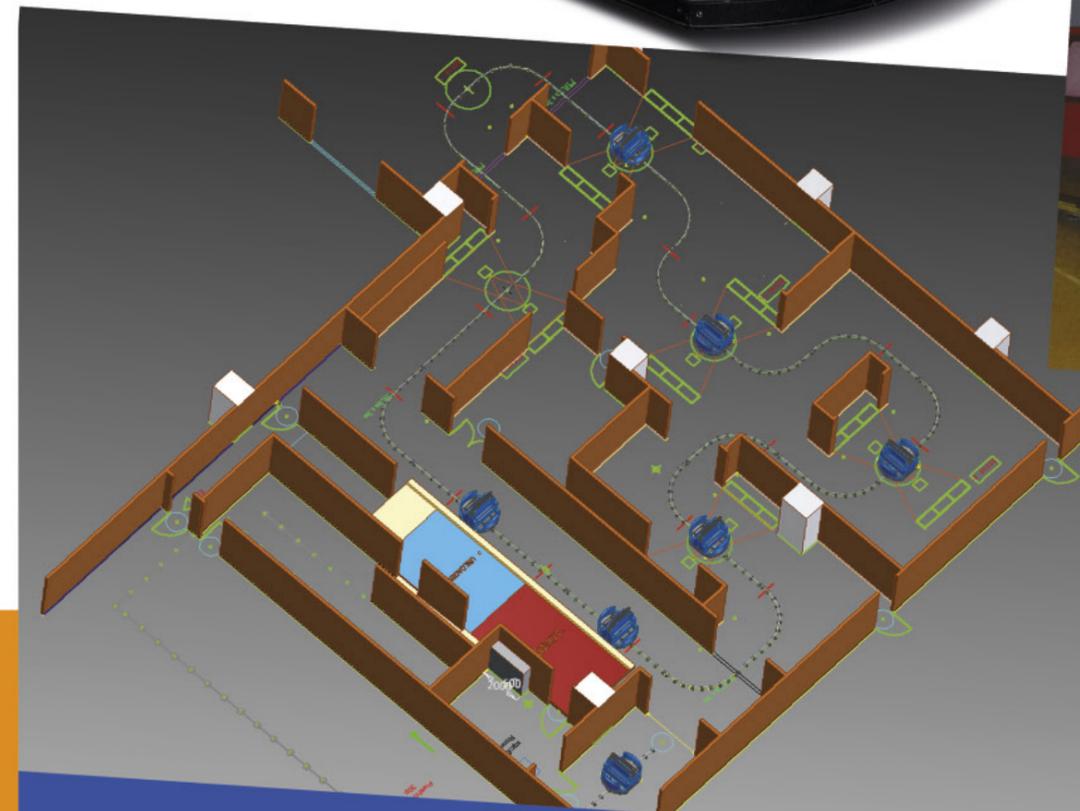
AGE OF DINOSAURS 01



AGE OF DINOSAURS 02



INTERACTIVE MODEL





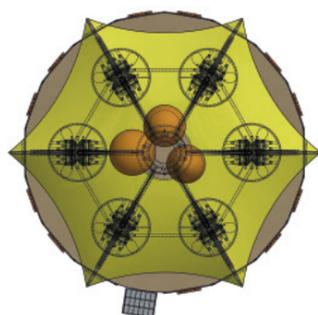
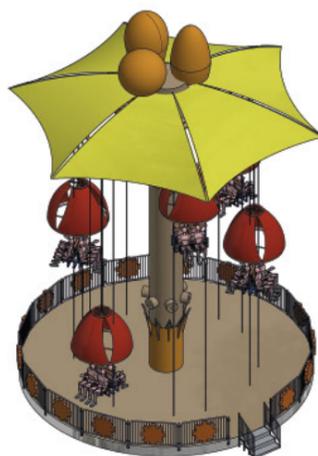
PARACHUTE TOWER

INDOOR

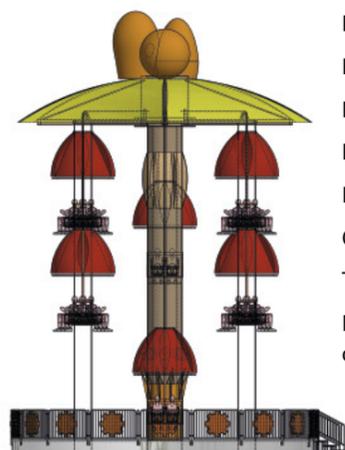
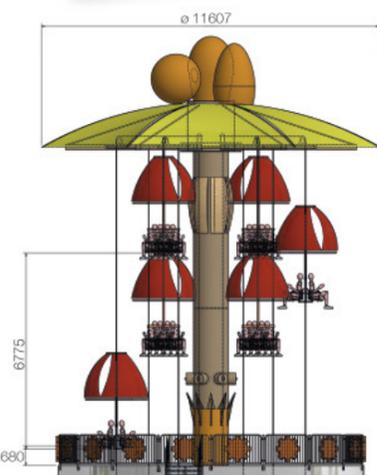
NEW PRODUCT



DRAGONFLY GONDOLA



- Footprint : diameter 10.5 m
- Height : 15.5 m
- Number of gondolas : 6
- Passenger per gondola : 4
- Instant capacity : 24
- Cycle time : 180 sec.
- THRC : 480 pph
- Maximum speed of the gondola : 2.5 m/s



Jungle theme -OSC50

New carousel theme

I.E.Park is highly specialized in custom made carousels. Starting from a preliminary theming design we can produce the decorations and the characters following the customer's requests.



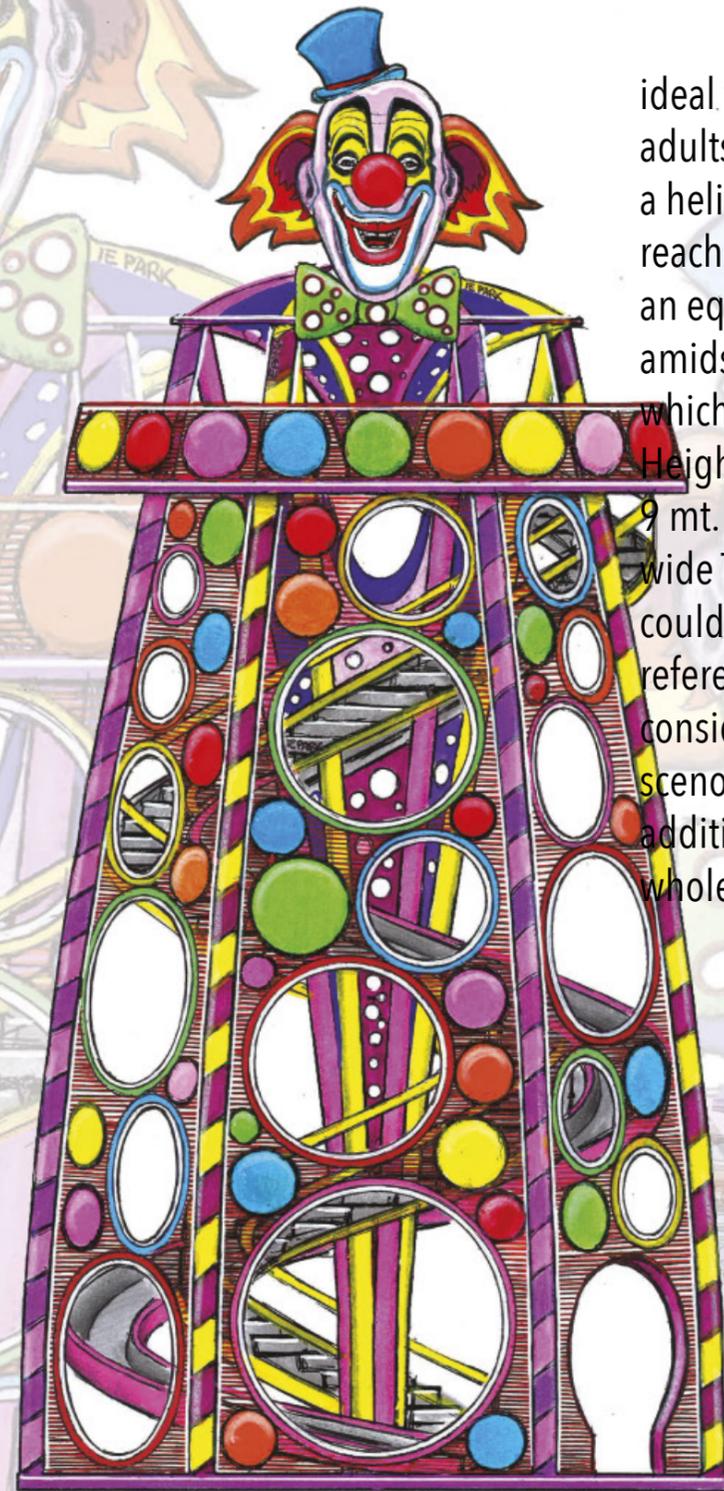
Deluxe theme - OSC 50





Helicopter Slide

INDOOR



I.E.PARK © 2020

ENTRANCE

ideal for the enjoyment of adults and children, it is a helical slide that can be reached on foot by climbing an equally helical staircase amidst plays of light and from which you can also see the view. Height: 15 mt. Base diameter: 9 mt. At very top about 2,5 mt. wide This kind of attraction could become a point of reference within the park or FEC, considering the high aesthetic scenographic level with the addition of healthy fun for the whole



I.E.PARK SERVICE



Original spare parts

The I.E. Park guarantee of quality



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.



THEMED ARCH FOR PUBLIC SANITIZATION

The themed arch performs both the function of sanitizing people and also acts as a scenographic element. It can be quickly installed at the entrance to amusement parks and can even be customized by reproducing the park mascot or other characters chosen by the customer. The arch uses a liquid for sanitizing that removes the virus from surfaces and clothing. A minimum of 3 nozzles are provided on each character (dolphin in case of standard version), for a total of 6 nozzles per single arch, capable of allowing sanitization by spraying a specific disinfectant liquid designed to combat COVID-19. The dolphin will be equipped with an electronic sensor that allows the activation of the nozzles when people pass by. The release of the nebulization will be timed for a duration of about 10-15 seconds per person. A carpet will then be placed on the support surface which allows the collection of the nebulized solution, in order to avoid any stagnation of water.

