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Note:The parameters are subject to change without notice.

Stock Code:300756



Jinma Roller Coaster Catalogue



Happy Days Begin With Jinma Rides

About Jinma Rides

Jinma is a leading rides designer and supplier for international IP-themed parks at home and abroad.

Owns 3 production bases (R&D of Major Rides, R&D of Immersive Rides, fabrication of Roller Coaster), 2 international branches in HK (China) and Switzerland for the rides design under EN and ASTM standards.

New rides include LSM Coaster, Giant Wheel, Chute Ride, AGV, Flying Theater, Family Rides, etc.

Patents 176+ (1 in US), coaster installations 320+, annual fabrications 350+, staff 1000+, engineers 200+, facilities 120,000+sqm.

Contact us and see how we achieve a quality park with a friendly budget.



120K⁺
Square Meters



300⁺
Amusement Rides



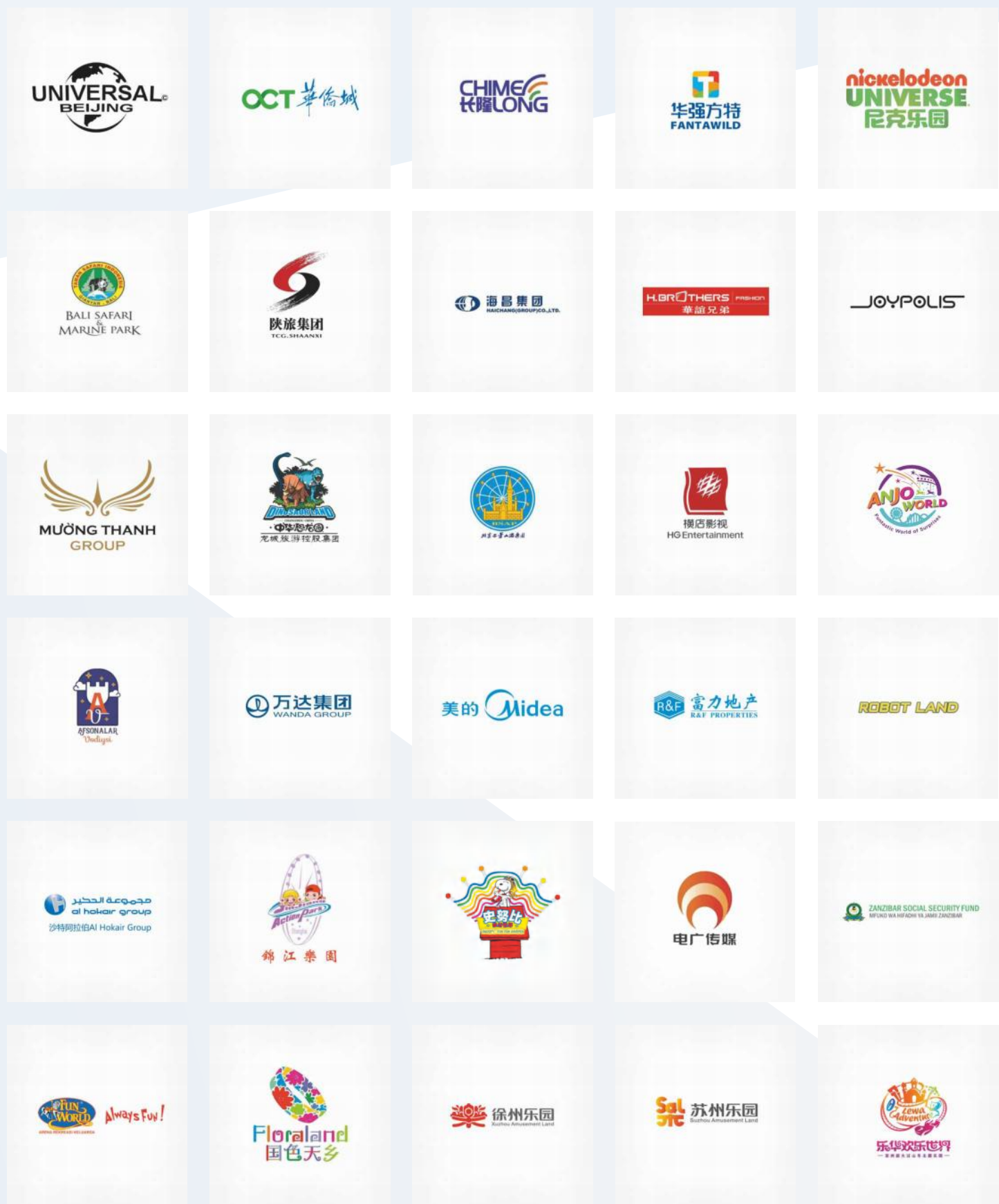
200⁺
Engineers



176⁺
Patents



Jinma Global Market



Jinma Rides, A Brand With Exquisite Craftsmanship

Jinma Rides, the first publicly listed rides supplier in China, is experienced in IP-themed and international projects. Please contact us and see how we deliver high-quality rides in an affordable way!

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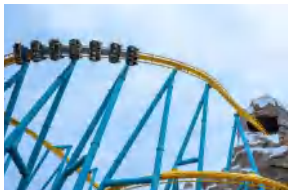
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01

Launch Coaster Series

Launch Coasters include two forms of electromagnetic ejection and mechanical ejection. The short-range launch enables the train to accelerate from 0 to 100km/h in just a blink of the eye.

Whether you start from standing still or give the the train an extra boost – our drives of the launch coasters can enhance your ride story.

Their superiority of large instantaneous thrust and easy maintenance enables passengers to obtain experience the extremely fast and exciting travel experience. They can be excellent choices for large park owners!



LSM Launch Coaster TSC-20A

TSC-20A is a novel LSM coaster by Jinma Rides, with 20-riders train, 830m track and the max. Speed of 98km/h. The train will be launched to the height of 40m by the LSM drive, then the passengers will enjoy the multiple elements of the coaster. Each seat is equipped with the ergonomic design pressure bar, which does not limit the shoulders of passengers, and thus provides more space and freedom for passengers.

In addition, the whole vehicle structure adopts the integrated molding technology, no welds, safer!



Track Height
39.5m



Track Length
830m



Max Running
Speed
98km/h



Installed
Capacity
2700kVA



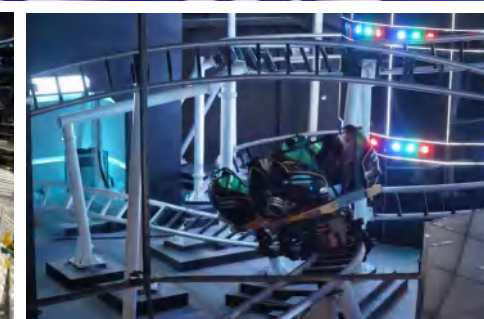
Load
20riders/ train×2



Area
125m×85m



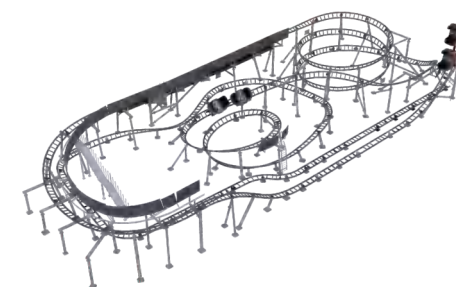
Theory Load
1030 pph



LSM Spinning Coaster ZXC-8A

At 482m long and 14m tall, it is a spinning coaster featuring spirals, banked turns and a half-U run that penetrates the 10m high upper floor. Jinma has used a Linear Synchronous Motor (LSM) launch system for the coaster in place of the conventional chain-lift or friction wheel launch. The coaster train will be shot through the upper floor and roll back, with two LSM launch zones, each tasked with launching the train at a specific speed.

Using block systems, operators are able to use the track efficiently and consequently increase the ride's hourly capacity.



Track Height
14.6m



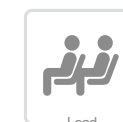
Track Length
482m



Max Running
Speed
48km/h



Installed
Capacity
350kVA



Load
8riders/train × 2



Area
65m × 28m



Theory Load
320pph



LSM Suspended Coaster XGC-16C

XGC-16C is a Suspended Coaster, more importantly, it's also an LSM Coaster, and a media-based Coaster. With its mechanical competence, this coaster is more than capable of taking riders deep into the virtual realm created and enhanced with our exquisite collection of HD films and special effects.

The coaster comes with 3 trains. Each train comprises of 4 rows with each row seating up to 4 riders. This means that 48 riders can enjoy the coaster at the same moment, which means a huge load capacity!



Track Height
22m



Track Length
607m



Max Running
Speed
60km/h



Installed
Capacity
1800kVA



Load
16riders/train × 3



Area
108m × 35m



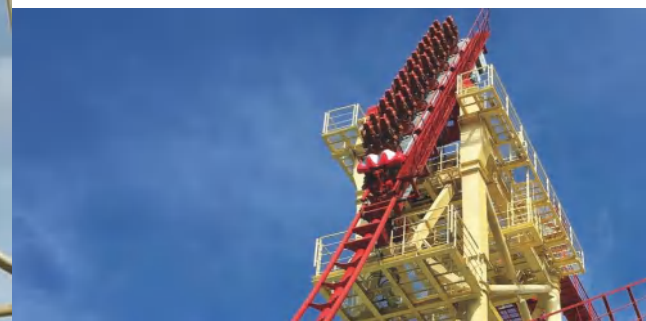
Theory Load
800pph



02

Track-Opened Coaster Series

Open-loop Coasters adopt free switch tracks or open tracks. Free switch tracks can easily realize the turning of running direction while open tracks can create a multi-sensory and exciting experience for passengers.



Tilting Coaster KSC-24B

KSC-24B is a track-open roller coaster, with novel design, breathtaking elements, and extreme experience!

At 40 meters above the ground, the train is being pushed towards the edge of the cliff, so the tension starts building up as the it keeps moving forwards. The most suspensive and scariest part begins. The tilt track works the train to slowly tilt from the horizontal position to almost vertical and suspends passengers there in the air for a few very long seconds. Your palms are wet, heart racing, and your gut feelings say it is the time.

As you wish, the monster coaster is unleashed, coasting along a 70° sharp dive and continuing the rest of the easy and fun journey featured with loops, inversions and spirals.



Track Height
40.1m



Track Length
773.5m



Max Running Speed
89km/h



Installed Capacity
400kVA



Load
24rides/train × 2



Area
60m × 110m



Theory Load
800pph



Snow Mine Coaster KSC-24D

Snow Mine Coaster KSC-24D is a unique coaster which combines various elements.

The whole ride is in snow mine theming. The train will drive into the snow mountain after 24 riders sit down and they are restrained well, and they will experience a special and immersive snow mountain travel experience! The element includes: double lifts, dynamic platform, film and television interaction, reverses slippage, etc.

The snow theming and media-based design must impress the riders a lot, and make them never forget this special journey!



Track Height

33.1m



Track Length

920m



Max Running Speed

75km/h



Installed Capacity

950kVA



Load

24riders/train×4



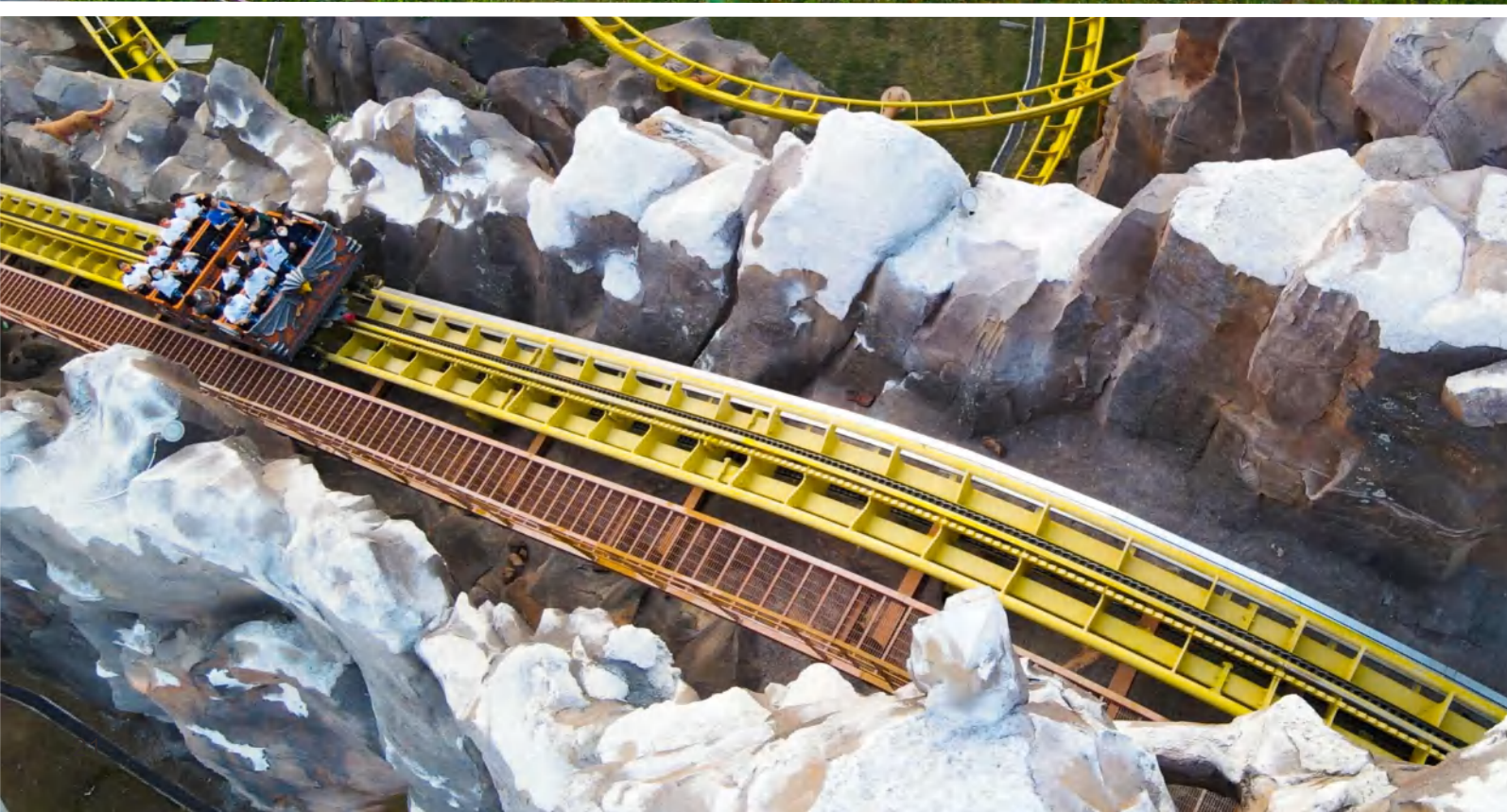
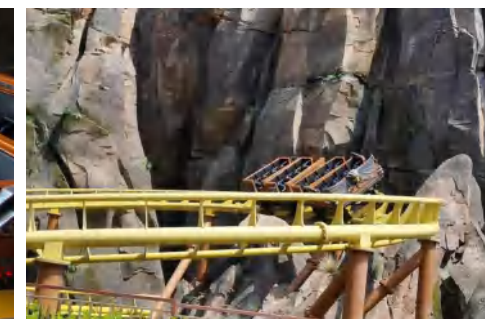
Area

136m×102m



Theory Load

960pph



Drop Coaster SJC-16A

1000m+ track, 5 trains, dynamic platform, dropping, back thrusting, all of these elements are available on Jinma's latest Drop Coaster SJC-16A.

For the dynamic platform, it is designed for interaction with films, to provide riders with an extremely different and highly immersive experience!



Track Height
27.5m



Track Length
1030m



Max Running Speed
72km/h



Installed Capacity
500kVA



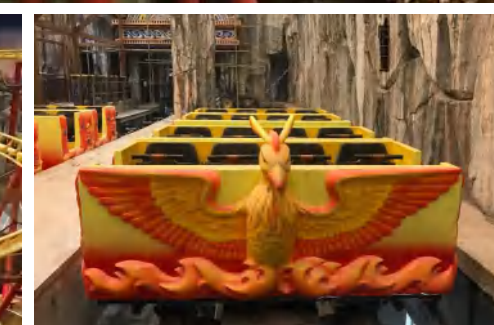
Load
16riders/train×5



Area
135m×90m

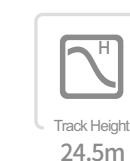


Theory Load
1000pph

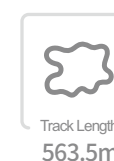


Drop Coaster KSC-16C

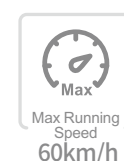
KSC-16C Drop Coaster is a large mine coaster for teenagers and families. It is a fantastic gravity coaster with nice design, built with two trains for 16 passengers on each. The train carrying 16 riders will be lifted by chain to the 24.5 meter-high sky, then release, and driven by gravity, the riders could start to enjoy the flying experience from now on. After a while, the train is braked and stopped in the darkness (animation is available at this position). The riders suddenly drop, free fall, and the train will connect to another section of track and resume the taxiing journey. The ride has a big capacity--800 riders per hour, so it is a very good choice for the park owners.



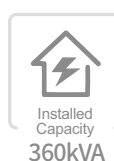
Track Height
24.5m



Track Length
563.5m



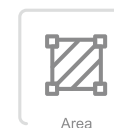
Max Running Speed
60km/h



Installed Capacity
360kVA



Load
16riders/train × 3



Area
75m × 80m



Theory Load
640pph



03

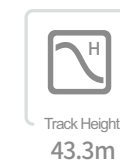
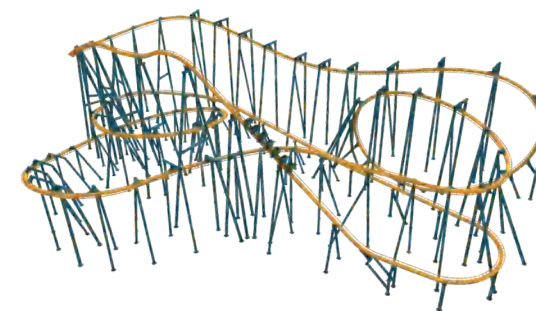
Huge Coaster Series

Huge Coasters all have long track, fast speed and large drop. Combined with multiple sports elements, it can bring unforgettable playing experience to passengers.

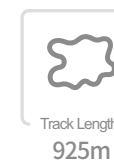


Flying Coaster FXC-28A

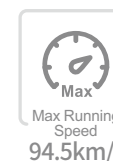
Flying Coaster has an 890m-long track, featuring roll, horizontal loop, dive flight, drive turn, etc, with a maximum speed of 94.5 km/h. Ready to get launched, passengers beginning in a sitting posture are transformed to lay-down posture and the coaster lifts off for the sky. After cresting the lift hill, it twists 180 degrees to flip passengers into the flying posture, which provides a thrilling and unparalleled experience of soaring in the sky.



Track Height
43.3m



Track Length
925m



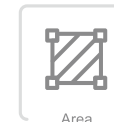
Max Running
Speed
94.5km/h



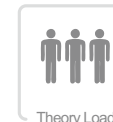
Installed
Capacity
600kVA



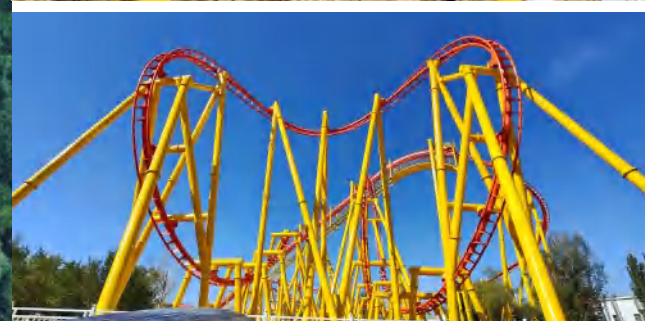
Load
28riders×2



Area
123m×107m



Theory Load
672pph



Suspended Coaster XGC-20F

Suspended coasters just rock! XGC-20F hangs its 20-seat passenger train right beneath the trackpath, thus offering passengers a ride experience totally different from that of riding a sit-on-top coaster.

20 daring passengers secured on board are chain-lifted along the lift hill up to 35 meter high from where they are about to experience the overwhelming sensations that this ride journey will bring. Under gravity, the train dips and dives, twists and rolls, inverses and spirals, performing all heart-pounding moves throughout its trajectory.

This thrill coaster with a THC of 500pph can be a major attraction and a revenue contributor for any park owners.



Track Height
39.3m



Track Length
660m



Max Running Speed
85.7km/h



Installed Capacity
250kVA



Load
20riders/train × 1



Area
125m × 109m



Theory Load
480pph



6-loop Coaster GSC-20A

As the name shown, the GSC-20A has 6 inversions in a compact layout.

The train is designed for 20 riders, with 5 vehicles and 4 riders on each. The train will be lifted to 28m high, and then goes to the inversion experience! It will firstly get a banked diving, and goes to double vertical loops immediately. After that, the train will go to 3 inversions and then back to the platform.

With mute lifting, 3D bending, magnetic braking and other advanced technologies, GSC-20A will provide an extremely comfortable and impressive experience to every rider!



Track Height
27.8m



Track Length
470m



Max Running Speed
78km/h



Installed Capacity
200kVA



Load
20riders/train × 1



Area
100m × 38m



Theory Load
480pph



04

Interactive Coaster Series

Featuring immersive interaction, Interactive Coasters combine traditional roller coasters with 3D interactive games, films or motion bases.

With innovative and immersive coasters, passengers can not only experience 3D stereoscopic visual effects, fierce shooting competitions, high entertainment and interactivity, realistic scene sound effects or gorgeous lights, etc., but also experience the stimulation of roller coasters.



Racing Cars JSS-4A

A dual-track Racing Car was born! With 2 tracks and 4 cars on each track, 4 riders can be contained in one car. After the passengers sitting down, they will start a special racing journey! Each car is equipped with motor, which means riders can drive themselves.

After the accelerating, racing, chasing, turning and braking, the cars will back to the platform.

As the max. speed of the ride is only 40km/h, most of families can enjoy this ride!



Load
4riders/train



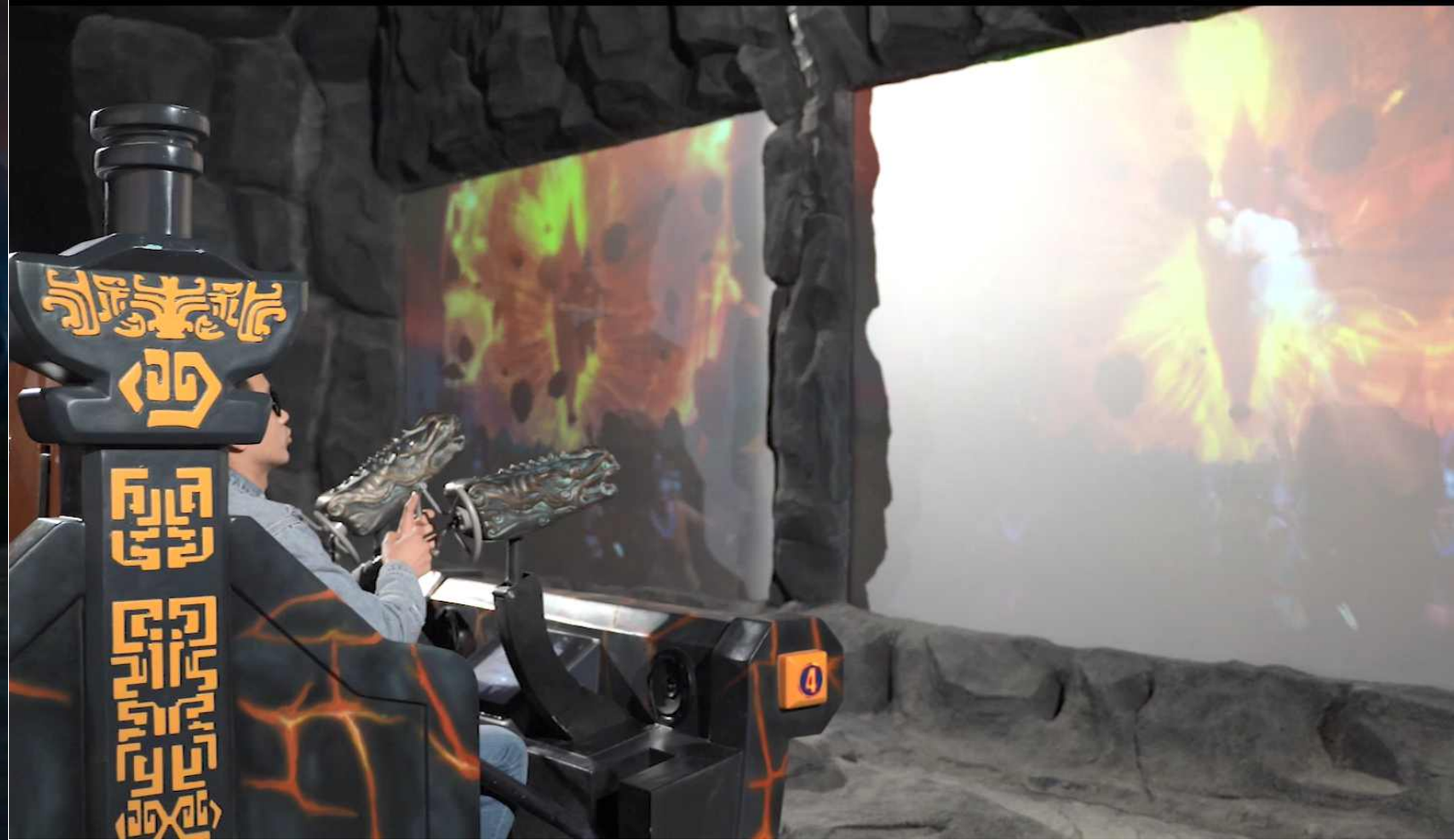
Vehicle NO.
12cars



Max Running
Speed
40km/h



Area
130m×34m

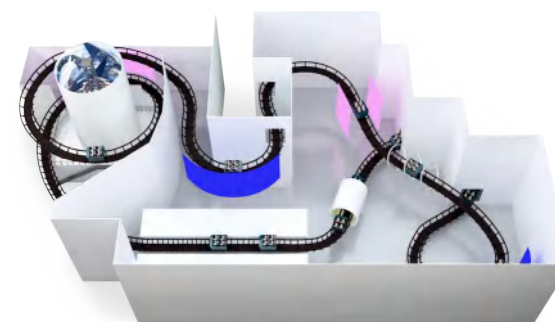


3D Interactive Coaster HDC-12A

HDC-12A is a 3D Interactive Coaster which combines the elements of 3D interactive games and roller coaster.

The riders can not only experience the distinctive themes, 3D stereoscopic visual effects, fierce shooting competitions, high entertainment and interactivity, realistic scene sound effects, gorgeous lights, etc., but also experience the stimulation of roller coasters.

HDC-12A is mainly composed of rail column system, vehicle system, rail change system, platform, electrical and control system.



Track Height
13m



Track Length
680m



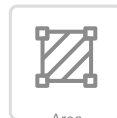
Max Running
Speed
32km/h



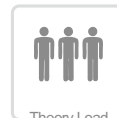
Installed
Capacity
450kVA
Not including
the film system



Load
12riders/train×9



Area
Depending
on the site



Theory Load
1000pph



05

Family Coaster Series

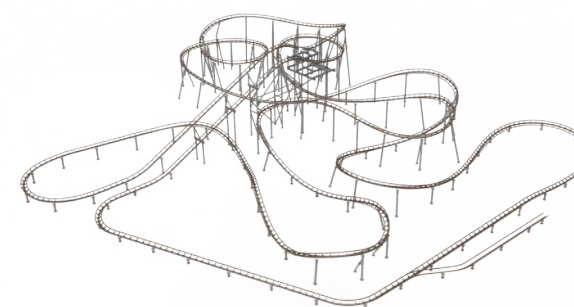
Family Coasters are a series of medium-sized roller coasters designed for all age groups, particularly for the younger ones. With fun sporting elements and spacious & comfortable trains, It allows families with kids to experience the ride happily together.

They can be a major attraction and money maker for any park owners!



Mine Coaster KSC-26D(B)

For Mine Coaster, its 750 meter-long track is designed with two lifts and a number of fun elements including sharp curves, deep dives and rolls, etc. With a velocity max at 46km/h, this coaster gives passengers adequate time and un-diverted attention to actually enjoy the scenery along the journey. Thrill is there all the way along the track. With the supplement of elaborate landscaping and theming, passengers may find themselves charging into an abandoned mine tunnel, snaking through rock formations or hustling through twigs and leaves of a woodland.



Track Height
15.4m



Track Length
770m
Including 20m
maintenance track



Max Running
Speed
48km/h



Installed
Capacity
350kVA



Load
26riders/train×2



Area
74m×86m



Theory Load
1040pph



Suspended Coaster XGC-16B

The Suspended Coaster XGC-16B is one of our thrilling roller coasters for major amusement parks. Covering an area of 80*40m, the 16-passenger themed train is suspended below the track and offers passengers a completely different experience from that of riding a sit-down roller coasters.

The inverted coaster swoops, twists and rolls, reverses and spirals under the force of gravity, performing all the heart-stopping tricks throughout the track. Capable of entertaining around 480 visitors per hour, this thrilling roller coaster can be a major attraction and money maker for any park owners.



Track Height

20.5m



Track Length

377m



Max Running Speed

63km/h



Installed Capacity

160kVA



Load

16riders/train × 1



Area

80m × 39m



Theory Load

480pph



Family Coaster KSC-16A

KSC-16A supplies a medium-size roller coaster for families' purpose. It is a fantastic family gravity coaster with nice design, built with two trains for 16 passengers each. With big capacity 800 riders per hour, it is a good choice for the park owners.



Track Height	Track Length	Max Running Speed	Installed Capacity
9.6m	265m Including 20m maintenance track	38km/h	160kVA
Load	Area	Theory Load	
16riders/train×2	48m×41m	960pph	

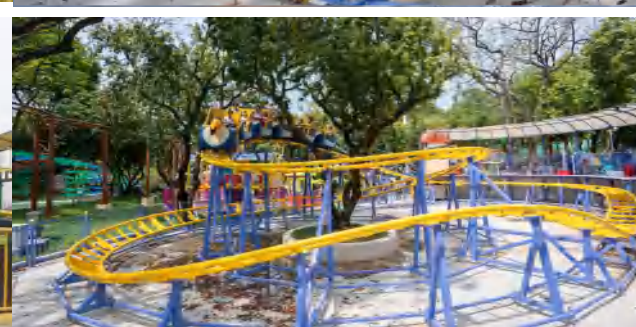
Family Coaster KSC-16B

KSC-16B supplies a medium-size roller coaster for families' purpose. 16 seats equipped with pressure bar for each are available for both adults and children, so it's a perfect choice for kids to ride it with parents' company.

With the capacity of 480 riders per hour and the friendly price, it is a must-have coaster for the park owners.



Track Height	Track Length	Max Running Speed	Installed Capacity
9.9m	235m	36km/h	100kVA
Load	Area	Theory Load	
16riders/train×1	48m×30m	480pph	



Family Coaster KSC-16D

A medium-size coaster ride, KSC-16D is designed for passengers from all age groups, particularly for the younger ones.

With a simple and moderate track trajectory within a 20mx34m footprint, this family coaster is able to give the passengers a taste of saturated excitement of riding a roller coaster, making them addicted and crave for a notch up. Each seat is designed with the individual lap bar to secure the passenger in place. It is a funny roller coaster with low maintenance that is easy to operate.



Track Height 6.5m	Track Length 160m	Max Running Speed 31km/h	Installed Capacity 120kVA
Load 16riders/train × 1	Area 34m × 20m	Theory Load 480pph	

Junior Coaster KSC-12A

KSC-12A is a latest junior coaster designed by Jinma, covering a small area while containing giant fun. The toucan themed train is very attractive to kids and animal lovers. 12 seats equipped with pressure bar for each are available for both adults and children, so it's great for kids to ride it with parents' company.

The foundation-free design makes the coaster a perfect choice for outdoor parks, indoor parks, FECs or carnival events!



Track Height 3.9m	Track Length 78m	Max Running Speed 23km/h	Installed Capacity 43kVA
Load 12riders/train × 1	Area 15.5m × 25.5m	Theory Load 360pph	



Happy Days Begin With Jinma Rides