FOUR CIRCLE ROLLER COASTER

Name:Four Circle Roller Coaster
Location:ShaoXing,ZheJiang Province,China



DESCRIPTION OF FOUR CIRCLE ROLLER COASTER

Roller coaster, known as “the king of the amusement park”, is a type of ride with motion. It is the must-have equipment in amusement parks and theme parks. Although the roller coaster is scary, it is a very safe and mature facility that is popular with many young tourists. LaMarcus Adna Thompson, an American inventor and businessman, was the first person to register a patented roller-coaster technology (January 20, 1885) and has built several roller coaster installations, earning him the title "Father of Gravity."

A basic roller coaster configuration, including climbing, sliding, reversing (children's roller coaster does not reverse). The track design doesn't have to be a complete loop, but it can also be designed for the way the car body moves on the track back and forth. Most roller coasters can hold two, four or six people in each car, and the cars are hooked up like a train. At its most basic level, a roller coaster is nothing more than a machine that uses gravity and inertia to keep a train moving along a winding track.

As a professional amusement equipment manufacturer, we have designed advanced version of roller coaster, such as the Three Circle Roller Coaster. The Three Circle Roller Coaster is made up of six cars that slide on an elevated track. The motor and the driving chain of the deceleration device drive the car up to the highest point of 25.16 meters along the track. After that, the car hurls down with inertia and enters a vertical ring track. At the top of the ring track, tourists are in a headfirst state to experience the thrilling feeling. Visitors can experience the thrill of spinning, gliding

and approaching weightlessness for about 90 seconds. All kinds of customization can be achieved.

TECHNICAL PARAMETERS OF FOUR CIRCLE ROLLER COASTER

The total length of the track: 680m
The height of the track: 33m
Passengers: 24 persons
Top speed: 70km/h
running time of one circle of the train: 110 seconds
Vehicle number of train group: 6 vehicles (4 persons for each vehicle)
Total power: 120kw
Power supply: AC380/50Hz/60Hz, three phase TN-S system
Theory passengers: 720 persons/hour
*Occupied area: 145m*46m=6670 ㎡*

ON SITE PHOTO DISPLAY

