55M SINGLE TOWER GIANT DROP

Name:Giant Drop
Location:FuYang,Anhui Province,China



DESCRIPTION OF GIANT DROP

As one of the most exciting and thrilling equipment in the amusement park, the giant drop is designed to imitate the launch process of the spacecraft. With the giant drop ride, a gondola(spacecraft) carrying passengers will be lifted to the top of the central structure, then released to free-fall down to the lowest point. When the ‘spacecraft’ is launched into the sky, the high-speed vertical lift brings passengers a great sense of weightlessness. Passengers feel like being thrown out of the earth and sent into space as if they are sitting in a "spaceship". The maximum acceleration can reach 3g at the moment of launch, which is definitely smaller than the space launch acceleration since it is designed mainly for ordinary people. When reaching its highest point, the ‘spacecraft’ drops rapidly in free fall and further gives passengers an unforgettable sensory experience.
This equipment is extremely suitable for teenagers and adults who love scientific experience and space exploration. The height of the tower can be customized. Overall, giant drop is generally known as the most cannot miss, high-tech amusement equipment.

TECHNICAL PARAMETERS OF GIANT DROP

Total height: 55m

Running height: 38m
Top speed: 54km/h
Passengers: 16persons, 4sides/4persons
Time of driving: 37seconds
Total Power: 85kw
Max rising speed: 15m/s
Air compressor power: 75kw
Power supply: AC380/50Hz/60Hz, three phase TN-S system
Theory passengers capacity: 480persons/hour
*Occupied area: 20m*14m=280 ㎡*

ON SITE PHOTO DISPLAY









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