



中国智跑游乐

China Zhipao Amusement Equipment Manufacturing Co., Ltd



智造快乐 领跑未来



官网(中文) 官网(英文)

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企业简介 Introduction



公司采用工装模具化与3D全自动数控生产线,保障产品精度与安全。自主研发的弹射过山车、120米摩天轮、25米球幕飞行影院,以高强度材料、多重安全设计和沉浸式体验著称。安全记录领先,过山车产销量位居全国前列,产品覆盖全国各大景区,并出口俄罗斯、东南亚等市场。智跑集团以技术创新为核心,提供全生命周期服务,凭借强大的项目落地能力,持续为全球文旅产业提供安全、震撼、可持续的游乐解决方案。

The company employs modular tooling and 3D fully automated CNC production lines to ensure product precision and safety. Its independently developed multi-loop hydraulic launch roller coaster, 120m Ferris wheel, and Top-dome Flying Cinema are renowned for high-strength materials, redundant safety systems, and immersive experiences, boasting an industry-leading safety record, with roller coaster output and sales ranking among the top nationwide. Products are widely used across major scenic areas in China and exported to markets including Russia and Southeast Asia. Committed to technological innovation, Zhipao provides full lifecycle services and strong project execution capabilities, continuously delivering safe, thrilling, and sustainable entertainment solutions for the global cultural tourism industry.

河北智跑游乐设备制造有限公司是一家注册资本6000万元的高新技术企业,集主题公园规划及大型游乐设备研发、设计、制造、安装于一体。公司占地150亩,拥有3.1万平方米现代化生产基地和国家级检测实验室,在岗员工380人,其中研发人员80余人,作为行业领军品牌,智跑游乐持有国家A级特种设备制造与安装资质,能同时量产过山车、摩天轮和球幕飞行影院等大中型游乐设备。

Hebei Zhipao Amusement Equipment Manufacturing Co., Ltd. is a high-tech enterprise with a registered capital of 60 million yuan, integrating theme park planning and the research and development, design, manufacturing and installation of large-scale amusement equipment. The company covers an area of 150 mu, with a 31,000 m² modern production base and a national-level testing laboratory. It has 380 employees on the job, including over 80 R&D personnel. As a leading brand in the industry, Zhipao Amusement holds the national A-level special equipment manufacturing qualification, and is capable of mass-producing large and medium-sized amusement equipment such as roller coasters, Ferris wheels and dome flight cinemas simultaneously.



企业荣誉



Enterprise honor

中华人民共和国特种设备生产许可证是由国家市场监督管理总局管理总局颁发,只有具备此资质才能制造和安装大型游乐设备。

Class A Qualification for the Manufacture and Installation of Special Equipment is issued and certified by the State Administration for Market Regulation (SAMR). Only entities with this qualification are eligible to manufacture and install large-scale amusement devices.

除了特种设备的最高资质外,我公司还先后取得ISO9001质量管理体系认证、CE欧盟认证等,全面达到国际标准,产品远销东南亚、中东、欧洲等多个国家和地区。

In addition to the highest qualifications for special equipment, our company has also obtained certifications such as ISO9001 quality system certification and CE EU certification. We have fully aligned with international standards and our products are exported to multiple countries and regions including Southeast Asia, the Middle East, and Europe.





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Performance Introduction

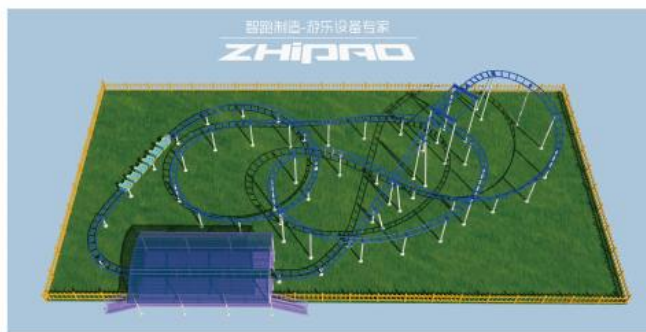


家庭过山车 JTA

设备参数 / Device Parameters

设备级别/ Equipment Level: B
轨道高度/ Track Height: 9.8m
轨道长度/ Track Length: 270m
最大速度/ Max Speed: 10.47m/s (37.7km/h)
乘载人数/ Passengers: 16
车辆数/ Number of Vehicles per Train: 8
运行时间/ Running Time: ≈100S
驱动功率/ Driving Power: 72KW
装机容量/ Installed Capacity: 112kVA
电源/ Power: 3N+PE 380V/220V 50HZ
使用年限/ Service Life: 20 years
占地面积/ Area: 50m×45m

Family Roller Coaster(JTA)



Family Roller Coaster(JTB)



家庭过山车 JTB

设备参数 / Device Parameters

设备级别/ Equipment Level: B
轨道高度/ Track Height: 9.8m
轨道长度/ Track Length: 270m
最大速度/ Max Speed: 10.47m/s 37.7km/h
乘载人数/ Passengers: 16
车辆数/ Number of Vehicles: 8
运行时间/ Running Time: ≈100S
驱动功率/ Driving Power: 72KW
装机容量/ Installed Capacity: 112kVA
电源/ Power: 3N+PE 380V/220V 50HZ
占地面积/ Area: 61m×33m
使用年限/ Service Life: 20 years



设备参数 / Device Parameters

轨道全长/ Track Length: 360m
轨道高度/ Track Height: 16.3m
列车最高速度/ Max Speed: 16.1m/s (57.9Km/h)
提升速度/ Lifting Speed: 1.4m/s
列车数量/ Number of Trains: 6
承载人数/ Passengers: 12
运行时间/ Running Time: ≈100s
驱动功率/ Driving Power: 55KW
装机容量/ Installed Capacity: 90kVA
使用年限/ Service Life: 16 years
占地面积/ Area: 66m×35m

Crazy car Roller coaster

疯狂赛车过山车





设备参数 / Device Parameters

轨道全长/ Total Track Length: 480m
 轨道高度/ Track Height: 25.2m
 列车最高速度/ Max Speed: 19.17m/s (69Km/h)
 提升速度/ Lifting Speed: 1.4m/s
 列车数量/ Number of Trains : 4
 承载人数/ Passengers : 16
 运行时间/ Running Time: ≈100s
 驱动功率/ Driving Power: 55kw
 装机容量/ Installed Capacity: 90kVA
 使用年限/ Service Life: 16years
 占地面积/ Area: 90mx40m

四环过山车



Four Loops Roller coaster

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四环PIUS过山车

设备参数 / Device Parameters

轨道全长/ Track Length: 390m
 轨道高度/ Track Height: 24m
 列车最高速度/ Max Speed: 19.4m/s (70Km/h)
 提升速度/ Lifting Speed: 1.3m/s
 列车数量/ Number of Trains : 4
 承载人数/ Passengers : 16
 运行时间/ Running Time: ≈120s
 驱动功率/ Driving Power: 90kw
 装机容量/ Installed Capacity: 138KVA
 使用年限/ Service Life: 20 years
 占地面积/ Area: 84mx34m



Four Loops Roller Coaster Plus

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五环过山车 Five Loops Roller Coaster

设备参数 / Device Parameters

轨道全长/ Track Length: 460m
 轨道高度/ Track Height: 26m
 列车最高速度/ Max Speed: 20.6m/s (74.2Km/h)
 提升速度/ Lifting Speed: 1.3m/s
 列车数量/ Number of Trains : 5
 承载人数/ Passengers : 20
 运行时间/ Running Time: ≈120s
 驱动功率/ Driving Power: 90kw
 装机容量/ Installed Capacity: 138KVA
 使用年限/ Service Life: 20 years
 占地面积/ Area: 97mx40m



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设备参数 / Device Parameters

轨道全长/ Track Length: 720m
 轨道高度/ Track Height: 33m
 列车最高速度/ Max Speed: 22.22m/s (80Km/h)
 提升速度/ Lifting Speed: 1.12m/s
 列车/ Number of Trains: 6
 承载人数/ Passengers: 24
 运行时间/ Running Time: ≈150s
 驱动功率/ Driving Power: 90kw
 装机容量/ Installed Capacity: 120 kVA
 使用年限/ Service Life: 16 years
 占地面积/ Area: 140mx50m

六环过山车



SIX Loops Roller coaster

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七环过山车

设备参数 / Device Parameters

轨道全长 / Track Length: 680m
 轨道高度 / Track Height: 35.5m
 列车最高速度 / Max Speed: 23.6m/s (85Km/h)
 提升速度 / Lifting Speed: 1.4m/s
 列车 / Number of Trains: 7
 承载人数 / Passengers: 28
 运行时间 / Running Time: ≈ 140s
 驱动功率 / Driving Power: 132kw
 装机容量 / Installed Capacity: 170kVA
 使用年限 / Service Life: 20 years
 占地面积 / Area: 135mx47m



Seven Loops Roller Coaster

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八环过山车

Eight Loops Roller Coaster

设备参数 / Device Parameters

轨道全长 / Track Length: 780m
 轨道高度 / Track Height: 37m
 列车最高速度 / Max Speed: 89Km/h
 列车 / Number of Trains: 7
 承载人数 / Passengers: 28
 运行时间 / Running Time: ≈ 180s
 驱动功率 / Driving Power: 132kw
 装机容量 / Installed Capacity: 170kVA
 使用年限 / Service Life: 20 years
 占地面积 / Area: 150mx70m



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设备参数 / Device Parameters

轨道全长 / Track Length: A(456m) / B(450m)
 轨道高度 / Track Height: 18.2m
 列车最高速度 / Max Speed: 57km/h
 提升速度 / Lifting Speed: 1.2m/s
 列车 / Number of Trains: A(5) B(5)
 承载人数 / Passengers: A:20 B(20)
 运行时间 / Running Time: ≈ 100s
 驱动功率 / Driving Power: 140kw
 装机容量 / Installed Capacity: 180KVA
 使用年限 / Service Life: 20 years
 占地面积 / Area: 120mx70m

双龙过山车



Shuanglong Roller Coaster

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设备参数 / Device Parameters

轨道全长 / Track Length: 1050m
 轨道高度 / Track Height: 45m
 列车最高速度 / Max Speed: 100km/h
 提升速度 / Lifting Speed: 1.4m/s
 列车 / Number of Trains: 7
 承载人数 / Passengers: 28
 运行时间 / Running Time: ≈ 240s
 驱动功率 / Driving Power: 132kw
 装机容量 / Installed Capacity: 180kVA
 使用年限 / Service Life: 20 years
 占地面积 / Area: 220mx50m

十一环过山车



Eleven Loops Roller Coaster

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设备参数 / Device Parameters

轨道全长 / Track Length: 500m
 轨道高度 / Track Height: 28m
 列车最高速度 / Max Speed: 20.7m/s (74.4km/h)
 提升速度 / Lifting Speed: 1.0m/s
 列车 / Number of Trains: 7
 承载人数 / Passengers: 14
 运行时间 / Running Time: ≈ 105s
 驱动功率 / Driving Power: 90kW
 装机容量 / Installed Capacity: 124 KVA
 使用年限 / Service Life: 16 years
 占地面积 / Area: 95mx57m

悬挂过山车



Suspended Roller Coaster

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设备参数 / Device Parameters

设备总高度/ Total Equipment Height: 34.7m
 轨道高度/ Track Height: 34.5m
 轨道长度/ Track Length: 710m
 运行速度/ Operating Speed: 24.6m/s (88.5km/h)
 承载人数/ Passengers: 27
 列车数/ Number of Trains: 3列/3 Trains
 运行周期/ Operating Cycle: 150s
 驱动功率/ Driving Power: 176kW
 装机容量/ Installed Capacity: 257kVA
 电源/ Power Supply: 3N+PE 380V/220V 50HZ
 占地面积/ Area: 145m×53m
 使用年限/ Service Life: 20 years

垂直过山车



Vertical Roller Coaster (CZA)

24



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设备参数 / Device Parameters

轨道全长/ Track Length: 750m
 轨道高度/ Track Height: 35.9m
 列车最高速度/ Max Speed: 25.4m/s (91.4km/h)
 提升速度/ Lifting Speed: 1.92m/s
 车辆数/列车/ Number of Vehicles per Train: 1辆/列 (1 Vehicle per Train)
 列车数/ Number of Trains: 3
 承载人数/ Passengers: 27
 运行时间/ Running Time: ≈110s
 驱动功率/ Driving Power: 132kw
 装机容量/ Installed Capacity: 273 KVA
 使用年限/ Service Life: 20 years
 占地面积/ Area: 195m×45m

跨湖过山车



Cross Lake Vertical Roller Coaster

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W型梦幻过山车

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W型梦幻过山车 (单盘)

运行速度/ Operating Speed: 12.7m/s (46km/h)
 轨道高度/ Orbit Height: 12.7m
 运行高度/ Operating Height: 13m
 承载人数/ Passengers: 24
 圆周速度/ Circular Speed: 10.0 r/min
 轨道长度/ Orbit Length: 91m
 车辆数/ Number of Vehicles: 1列/1 train
 转盘数量/ Number of Turntables: 1
 运行时间/ Operating Time: ≈180s
 驱动功率/ Driving Power: 82.5kW
 装机容量/ Installed Capacity: 112kVA
 电源/ Power Supply: 3N+PE 380V/220V 50HZ
 驱动方式/ Driving Mode: 电机驱动/Motor Drive
 占地面积/ Area: 90m×12m
 使用年限/ Service Life: 16 years

W型梦幻过山车 (双盘)

运行速度/ Operating Speed: 13.2m/s (47.5km/h)
 轨道高度/ Orbit Height: 14.2m
 承载人数/ Passengers: 32
 圆周速度/ Circular Speed: 13.4 r/min
 轨道长度/ Orbit Length: 94.5m
 车辆数/ Number of Vehicles: 1列/1 train
 转盘数量/ Number of Turntables: 2
 运行时间/ Operating Time: ≈240S
 驱动功率/ Driving Power: 125KW
 装机容量/ Installed Capacity: 150kVA
 电源/ Power Supply: 3N+PE 380V/220V 50HZ
 驱动方式/ Driving Mode: 电机驱动/Motor Drive
 占地面积/ Area: 92m×12m
 使用年限/ Service Life: 16 years

W-type Dream Flying Car

28



42m Ferris Wheel

42m摩天轮

设备参数 / Device Parameters

设备高度 / Device Height: 42m
运行速度 / Operating Speed: 9.2 mpr
线速度 / Linear Speed: 0.213m/s
承载人数 / Passengers: 4x24=96
驱动功率 / Drive Power: 12KW
空调功率 / AC Power: 24x2KW=48KW
装机容量 / Installed Capacity: 26KVA
使用年限 / Service Life: 15 years
占地面积 / Area: 40m×27m
基础占地 / Area: 24m×27m
电源 / Power Supply: 3N+PE380/220V 50Hz



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49m Ferris Wheel

设备参数 / Device Parameters

设备总高 / Device Height: 49.8m
回转直径 / Swing Diameter: 45.7m
运行高度 / Operating Height: 48m
吊厢数量 / Number of Cabins: 30
承载人数 / Passengers: 120
转速 / Rotation Speed: 10mpr
驱动功率 / Driving Power: 24KW
空调功率 / AC Power: 2xKW=60kW
装机容量 / Installed Capacity: 122KVA
使用年限 / Service Life: 25 years
占地面积 / Area: 48m×16m
基础占地 / Area: 24m×16m
电源 / Power Supply: 3N+PE380/220V 50Hz



49m
摩天轮

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66m Truss Ferris Wheel

66m
桁架摩天轮

设备参数 / Device Parameters

设备总高 / Total Height: 66m
回转直径 / Rotary Diameter: 61.2m
运行高度 / Running Height: 64m
吊厢数量 / Number of Cabins: 36
承载人数 / Passengers: 216
转速 / Operating Speed: 13mpr
驱动功率 / Driving Power: 32KW
空调功率 / AC Power: 36x2kw=72KW
装机容量 / Installed Capacity: 135KVA
使用年限 / Service Life: 20 years
占地面积 / Area: 64m×40m
基础占地 / Area: 34m×40m
电源 / Power Supply: 3N+PE380/220V 50Hz



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66m Pure Steel Cable Ferris Wheel

设备参数 / Device Parameters

设备总高 / Total Height: 66m
回转直径 / Rotary Diameter: 60.7m
运行高度 / Running Height: 64m
吊厢数量 / Number of Cabins: 36
承载人数 / Passengers: 216
转速 / Rotary Speed: 13mpr
驱动功率 / Driving Power: 32KW
空调功率 / AC Power: 36x2kw=72 KW
装机容量 / Installed Capacity: 144KVA
使用年限 / Service Life: 20 years
占地面积 / Area: 64m×40m
基础占地 / Area: 34m×40m
电源 / Power Supply: 3N+PE380/220V 50Hz



66m
全拉索摩天轮

32



89m Truss Ferris Wheel

设备参数 / Device Parameters

设备总高 / Total Device Height: 89m
回转直径 / Rotary Diameter: 83.5m
运行高度 / Running Height: 89m
吊厢数量 / Number of Cabins: 54
承载人数 / Passengers: 324
转速 / Rotation Speed: 18mpr
驱动功率 / Drive Power: 45KW
空调功率 / AC Power: 54x2KW=108KW
装机容量 / Installed Capacity: 188KVA
使用年限 / Service Life: 20 years
占地面积 / Area: 85m × 45m
基础占地 / Area: 39m × 45m
电源 / Power Supply: 3N+PE380/220V 50Hz

89m桁架摩天轮



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89m Steel Cable Ferris Wheel

89m支臂拉索摩天轮

设备参数 / Device Parameters

设备总高 / Total Device Height: 89m
回转直径 / Rotary Diameter: 83m
吊厢数量 / Number of Cabins: 49
承载人数 / Passengers: 294
运行速度 / Running Speed: 0.23m/s
转速 / Rotational Speed: 18.2min/r
驱动功率 / Driving Power: 48KW
空调功率 / AC Power: 2.2KW×49=107.8KW
装机容量 / Installed Capacity: 200KVA
使用年限 / Service Life: 25 years
占地面积 / Area: 86m×46m
基础占地 / Area: 40m×46m
电源 / Power Supply: 3N+PE 380/220V 50Hz



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90m Ferris Wheel

90m摩天轮 (A)

设备参数 / Device Parameters

设备总高 / Total Equipment Height: 89.6m
 回转直径 / Slewing Diameter: 86.1m
 转轮直径 / Rotor Diameter: 78m
 运行高度 / Operating Height: 87.7m
 吊厢数量 / Number of Cabins: 42
 承载人数 / Passengers: 252
 运行时间 / Operating Time: 18.2 minutes
 圆周线速度 / Circumferential Linear Speed: 0.24m/s
 驱动功率 / Driving Power: 35.2kW
 空调功率 / AC Power: 2.5KW*42=105KW



总功率 (不含亮化灯光) / Total Power (excluding lighting): 190kVA
 使用年限 / Service Life: 25 years
 设备投影 / Area :86m*30m
 基础占地 / Area :41m*31m
 电源 / Power Supply: 3N+PE380/220V 50Hz

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90m摩天轮 (B)

设备参数 / Device Parameters

设备总高 / Total Equipment Height: 90m
 回转直径 / Slewing Diameter: 83.5m
 转轮直径 / Rotor Diameter: 78m
 运行高度 / Operating Height: 87.6m
 吊厢数量 / Number of Cabins: 42
 承载人数 / Passengers: 336
 运行时间 / Time: 18.2min
 圆周线速度 / Circumferential Linear Speed: 0.24m/s
 驱动功率 / Driving Power: 35.2kW
 吊厢空调功率 / AC Power: 3.5KW*42=147kW
 总功率 (不含亮化灯光) / Total Power (excluding lighting): 190kVA
 使用年限 / Service Life: 25 years
 设备投影 / Area: 86m*31m
 基础占地 / Area: 41m*31m



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设备参数 / Device Parameters

设备总高 / Total Height: 103m
 回转直径 / (Maximum) Rotation Diameter: 101m
 转轮直径 / Rotor Diameter: 97.7m
 运行高度 / Operating Height: 101m
 吊厢数量 / Number of Cabins: 48
 承载人数 / Passengers: 288
 运行时间 / Time: 22 min
 圆周线速度 / Circumferential Linear Speed: 0.22m/s
 驱动功率 / Drive Power: 48kW
 空调功率 / AC Power: 2.5KW*48=120KW
 装机容量 / Installed Capacity: 227kVA
 使用年限 / Service Life: 25 years
 设备投影 / Area :40m*103m
 基础占地 / Area :40m*52m
 电源 / Power Supply: 3N+PE380/220V 50Hz

103m摩天轮



103m Ferris Wheel

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120m Ferris Wheel

120m摩天轮

设备参数 / Device Parameters

设备总高 / Total Height: 120m
 转轮直径 / Rotor Diameter: 113m
 吊厢数量 / Number of Cabins: 48
 承载人数 / Passengers: 288
 运行时间 / Operating Time: 22 minutes
 驱动功率 / Drive Power: 75kW
 空调功率 / AC Power: 2.5KW*48=120KW
 总功率 / Total Power: 220KW
 使用年限 / Service Life: 25 years
 设备投影 / Area :115m*60m
 电源 / Power Supply: 3N+PE380/220V 50Hz



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130m Ferris Wheel

130m摩天轮

设备总高 / Total Height: 130m
 转轮直径 / Rotor Diameter: 123m
 吊厢数量 / Number of Cabins: 48
 承载人数 / Passengers: 576
 运行时间 / Operating Time: 28 minutes
 驱动功率 / Drive Power: 96kW
 空调功率 / AC Power: 2.5KW*48=120KW
 总功率 / Total Power: 288KW
 使用年限 / Service Life: 25 years
 设备投影 / Area :130m*70m
 电源 / Power Supply: 3N+PE380/220V 50Hz



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168m Ferris Wheel

设备参数 / Device Parameters

设备总高/ Total Height: 168m
 回转直径/ Rotation Diameter: 160m
 吊厢数量/ Number of Cabins: 72
 承载人数/ Passengers: 576
 驱动功率/ Drive Power: 128kW
 空调功率/ AC Power: 2.5KW*48=120KW
 电源/ Power Supply: 3N+PE380/220V 50Hz



168m摩天轮

42



高空飞翔



设备参数 / Device Parameters (52m)

设备高度/ Equipment Height: 52m
 运行高度/ Operating Height: 40m
 回转直径/ Swing Diameter: 13.1m
 转速/ Rotational Speed: 9.8 rpm
 承载人数/ Passengers: 36
 占地面积/ Area: 26m * 30m
 展开直径/ Expanded Diameter: 22.84m
 座舱最大摆角/ Maximum Swing Angle of Cabin: 50.5°
 提升速度/ Lifting Speed: 0.5 m/s
 座舱数量/ Number of Cabins: 18
 运行周期/ Operating Cycle: 180S
 驱动功率/ Driving Power: 67KW
 装机容量/ Installed Capacity: 80 KVA
 电源/ Power Supply: 3N+PE 380V/220V 50HZ
 使用年限/ Service Life: 16 years

设备参数 / Device Parameters(65m)

设备高度/ Equipment Height: 65m
 运行高度/ Operating Height: 52m
 回转直径/ Swing Diameter: 13.1m
 转速/ Rotational Speed: 9.8 rpm
 承载人数/ Passengers: 36
 座舱数量/ Number of Cabins: 18
 占地面积/ Area: 26m * 30m
 展开直径/ Expanded Diameter: 22.84m
 座舱最大摆角/ Maximum Cabin Swing Angle: 50.5°
 提升速度/ Lifting Speed: 0.63 m/s
 驱动功率/ Driving Power: 67KW
 装机容量/ Installed Capacity: 80KVA
 电源/ Power Supply: 3N+PE 380V/220V 50HZ
 运行速度/ Operating Speed: 11.6m/s

Flying Chair

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设备参数 / Device Parameters

设备高度/ Equipment Height: 52m
 运行高度/ Operating Height: 38m
 占地面积/ Floor Area: Ø28.4m
 回转直径/ Swing Diameter: 13.3m
 座舱最大摆角/ Maximum Swing Angle of Cabin: 33.1°
 公转速度/ Revolution Speed: 6.2r/min
 自转速度/ Rotation Speed: 17.6r/min
 提升速度/ Lifting Speed: 0.5 m/s
 座舱数量/ Number of Cabins: 25
 承载人数/ Passenger: 50
 运行周期/ Operating Cycle: 200S
 驱动功率/ Driving Power: 144KW
 装机容量/ Installed Capacity: 175
 电源/ Power Supply: 3N+PE 380V/220V 50HZ
 使用年限/ Service Life: 15 years

星际飞碟



Interstellar UFO

46



设备参数 / Device Parameters

设备高度 / Equipment Height: 53m
运行高度 / Operating Height: 45m
占地面积 / Floor Area: 12m × 18.5m
运行速度 / Operating Speed: 14.6m/s (52.5 km/h)
座舱数量 / Number of Cabins: 1
乘载人数 / Passengers: 20
运行周期 / Operating Cycle: 180S
驱动功率 / Driving Power: 132KW
装机容量 / Installed Capacity: 163kVA
使用年限 / Service Life: 16 years
电源 / Power Supply: 3N+PE 380V/220V 50HZ

自由落体



Free Fall

48



设备参数 / Device Parameters

设备高度 / Equipment Height: 20.5m
运行高度 / Operating Height: 21.2m
回转直径 / Rotary Diameter: 27m
转速 / Rotation Speed: 4.8rpm
座舱数量 / Number of Cabins: 12
乘载人数 / Passengers: 12
运行周期 / Operating Cycle: 270S
驱动功率 / Drive Power: 150KW
设备使用方式 / Installation Type: 固定式/Fixed
占地面积 / Floor Area: 780m²(36m×30 m)
使用年限 / Service Life: 16 years
装机容量 / Installed Capacity: 189kVA
电源 / Power Supply: 3N+PE 380V/220V 50HZ

幻影战队



Moon Shake

50



设备参数 / Device Parameters

回转直径 / Swing Diameter: 8m
设备高度 / Equipment Height: 8.86m
运行高度 / Operating Height: 9.9m
转盘公转转速 / Revolving Speed of Turntable: 4.3r/min
座舱转盘转速 / Rotation Speed of Cabin Turntable: 7.5r/min
翻滚转速 / Rolling Speed: 3.7r/min
提升最高速度 / Maximum Lifting Speed: 0.08m/s
运行速度 / Operating Speed: 294.6m/min
乘载人数 / Passengers: 24
驱动总功率 / Total Driving Power: 178KW
装机容量 / Installed Capacity: 253kVA
电源 / Power Supply: 3N+PE 380V/220V 50HZ
占地面积 / Area: 13m×18m
使用年限 / Service Life: 16 years

时空之门



Time Gate



紫焰

Purple Flame



设备参数 / Device Parameters

回转直径 / Swing Diameter: 13.7m
乘载人数 / Passengers: 32
运行高度 / Operating Height: 7.3m
设备高度 / Equipment Height: 7m
公转速度 / Revolution Speed: 9r/min
自转速度 / Rotation Speed: 14r/min
提升速度 / Lifting Speed: 0.09m/s
座舱数量 / Cabin Quantity: 16
驱动功率 / Driving Power: 92KW
装机容量 / Installed Capacity: 126kVA
电源 / Power Supply: 3N+PE 380V/220V 50HZ
占地面积 / Floor Area: 25m×20m
使用年限 / Service Life: 16 years



摇头飞椅

设备参数 / Device Parameters

设备高度 / Equipment Height: 10.4m
运行高度 / Operating Height: 7.5m
回转直径 / Swing Diameter: 10.4m
承载人数 / Passengers: 48
转速 / Rotational Speed: 12rpm
驱动功率 / Driving Power: 50.5KW
装机容量 / Installed Capacity: 75KVA
使用年限 / Service Life: 16 years
占地面积 / Area: 20m×23m
电源 / Power Supply: 3N+PE380V/220V 50Hz

Rocking Chair



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Double Carousel

设备参数 / Device Parameters

设备高度 / Equipment Height: 14.2m
运行高度 / Operating Height: 5.7m
回转直径 / Swing Diameter: 9.3m
转速 / Rotational Speed: 3.6rpm
承载人数 / Passengers: 68
座舱数量 / Cabin Quantity: 60马+4车/60 horses + 4 cars
运行周期 / Operating Cycle: 5min
驱动功率 / Driving Power: 11kW
驱动传动方式 / Drive Transmission Mode: 电机驱动 齿轮传动 / Motor drive, Gear transmission
使用电源 / Power Supply: TN-S 3N+PE 380V/220V 50Hz
使用年限 / Service Life: 15 years
占地面积 / Area: Ø16m (200㎡)



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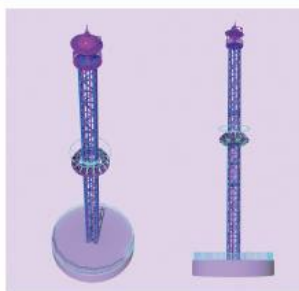


35m气动旋转塔

35m Rotating Tower

设备参数 / Device Parameters

设备高度 / Equipment Height: 34.5m
运行高度 / Operating Height: 28.5m
最大上升速度 / Maximum Ascent Speed: 5m/s
下降最大速度 / Maximum Descent Speed: 10m/s
旋转速度 / Rotation Speed: 4 r/min
承载人数 / Passengers: 16
运行时间 / Running Time: ≈ 120s
驱动功率 / Driving Power: 90kW
装机容量 / Installed Capacity: 115KVA
电源 / Power Supply: 3N+PE 380V/220V 50HZ
驱动方式 / Driving Mode: 气动/Pneumatic
占地面积 / Area: 12m×8m
使用年限 / Service Life: 16 years



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环游星空

设备参数 / Device Parameters

回转直径 / Swing Diameter: 6.5m
承载人数 / Passengers: 12
运行高度 / Operating Height: 5.5m
设备高度 / Equipment Height: 7m
占地面积 / Floor Area: 9m×11m
公转速度 / Revolution Speed: 4r/min
自转速度 / Rotation Speed: 7r/min
座舱数量 / Number of Cabins: 12
驱动功率 / Driving Power: 32KW
装机容量 / Installed Capacity: 50KVA
电源 / Power Supply: 3N+PE 380V/220V 50HZ
使用年限 / Service Life: 16 years



Around the Stars

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设备参数 / Device Parameters

轨道全长 / Track Length: 125m 可定制 (Customized)
轨道高度 / Track Height: 7.6m
列车最高速度 / Max Speed: ≈ 6.1m/s(22km/h)
列车数量 / Number of Trains: 5辆/1列
承载人数 / Passengers: 18
运行时间 / Running Time: ≈ 180S
驱动功率 / Driving Power: 98KW
装机容量 / Installed Capacity: 130KVA
使用年限 / Service Life: 16years
占地面积 / Area: 42m×38m 定制 (Customized)

仓鼠过山车

Hamster Roller Coaster



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双峰激流勇进

设备参数 / Device Parameters

水道全长 / Total Waterway Length: 220m
轨道高度 / Track Height: 7.2m
提升高度 / Lifting Height: 3.2m/7.2m
配船数量 / Number of Boats: 7条 (3条备用) / 7 (3 spare)
承载人数 / Passengers: 4人/船 / 4 persons/boat
装机容量 / Installed Capacity: 90.5KVA
驱动功率 / Driving Power: 59.5KW
运行速度 / Operating Speed: 8.5m/s
提升速度 / Lifting Speed: 1.1m/s
占地面积 / Floor Area: 60m×40m
使用年限 / Service Life: 20 years



Flume Ride

58



太空巡航



Space Cruise



吊挂观光车



Suspended Sightseeing Car

设备参数 / Device Parameters

设备级别/ Equipment Level: A/B
 轨道长度/ Track Length: 定制/Customized
 轨道高度/ Track Height: 标准款: 6m (可定制)
 /Standard: 6m (Customized)
 运行速度/ Speed: $\leq 7.2\text{Km/h}$ ($\leq 2\text{m/s}$)
 座舱数量/ Cabin Quantity: 定制/Customized
 承载人数/ Passengers: 6人/车 6 / car
 驱动功率/ Driving Power: 单车1.5kW/1.5kW per car
 装机容量/ Installed Capacity:
 根据车辆数确定/ Determined by the number of vehicles
 使用年限/ Service Life: 20 years
 电源/ Power Supply: 3N+PE 380V/220V 50HZ

设备参数 / Device Parameters

设备级别/ Equipment Level: A/B
 轨道长度/ Track Length: 定制/Customized
 轨道高度/ Track Height: 9m (可定制/Customized)
 巡航速度/ Speed: $\approx 12\text{Km/h}$
 最大速度/ Maximum Speed: $\approx 24\text{Km/h}$
 座舱数量/ Cabin Quantity: 定制 (推荐5辆/千米)
 /Customized (Recommended 5 units/km)
 承载人数/ Passengers: 6人/车 6 / car
 驱动功率/ Driving Power: 单车3.6kW/3.6kW per car
 空调功率/ AC Power: 单车2.5kW/2.5kW per car
 装机容量/ Installed Capacity:
 根据车辆数确定/ Determined by the number of vehicles
 使用年限/ Service Life: 25 years
 最小转弯半径/ Minimum Turning Radius: 15m
 电源/ Power Supply: 3N+PE 380V/220V 50HZ

65

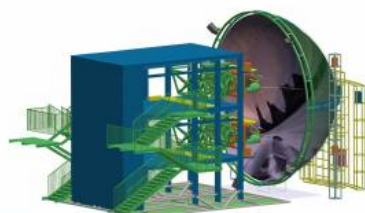
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设备参数 / Device Parameters

设备高度/ Equipment Height: 11.5m (24人)
 轨道高度/ Track Height: 11m (24人)
 占地面积/ Floor Area: 285m² (24人)
 运行速度/ Operating Speed: 0.1m/s
 座舱数量/ Number of Cabins: 4-16
 承载人数/ Passengers: 24-96
 运行周期/ Operating Cycle: $\approx 600\text{s}$
 驱动功率/ Driving Power: 137KW (24人)
 装机容量/ Installed Capacity: 152KW (24人)
 电源/ Power Supply: 3N+PE 380V/220V 50HZ

球幕飞行影院



Top-dome Flying Cinema

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黑暗乘骑

Dark Ride



黑暗乘骑是游客乘坐轨道游览车，沿着既定故事路线，在一个虚实结合的主题故事环境中穿行体验的大型室内娱乐项目。它将3D立体电影、六自由度动感游览车、仿真布景、特技表演等当今国际顶尖娱乐技术集展在一起。

游客乘坐游览车仿佛穿梭于主题剧情中，整个动感轨道系统会在设计规定的瞬间变换车辆运动方式，产生如急转弯、摆动、颠簸等动作，逼真地模拟爬升、坠落等效果。带领游客经历一场惊心动魄的危险之旅，硬件特效黑拉炮焰喷射产生的火光、激烈碰撞的电火花等等，巧妙融合在影片情节当中，在电脑同步控制下呈现出精彩的特效表演，让游客身临其境，感受至深。

乘骑技术参数

Device Parameters

The Dark Ride is a large-scale indoor entertainment project where tourists ride on a track vehicle, traveling along a pre-determined storyline in a theme story environment that combines virtual and real elements. It integrates the latest international entertainment technologies such as 3D stereoscopic films, six-degree-of-freedom motion vehicles, simulation sets, and special effects performances.

Tourists ride the vehicle as if they are traveling through a theme storyline. The entire motion track system will change the vehicle's movement mode at the designated moments, generating actions such as sharp turns, swaying, and jolting, realistically simulating climbing and falling effects, leading tourists on an exciting and perilous journey. The hardware special effects, such as the flames produced by lava jets and the electric sparks from intense collisions, are ingeniously integrated into the film plot. Under the simultaneous control of computers, spectacular and vivid performances are presented, allowing tourists to feel deeply immersed in the movie world.

- 主题乐园 博物馆 展览馆 科技馆 天文馆
- 规划馆 海洋馆 旅游资源展示馆 植物园
- 考古复原仿真馆 房产演示中心
- 工业演示中心 高档休闲体验中心



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4D 剧场

案例技术参数

主演厅面积：约800平方米 长约36米，宽约28米

项目净空高度：15米

银幕尺寸：中间18*9m，两边18*8m，共3幕

座椅数量：300人

座椅系统 含吹风、喷水、扫腿、滚背等特技

投影系统 高清投影机6台，配特制镜头

每场体验时间：约15 min

场次间隔：≈20 min

Case technical parameters

Main hall area: approximately 800 square meters. Length: about 36 meters, v

Project net height: 15 meters.

Screen size: 18*9 meters in the middle, 18*8 meters on both sides, a total of

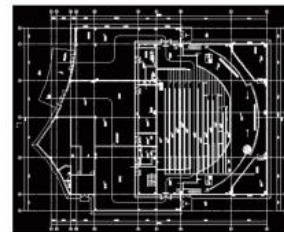
Number of seats: 300 people

Seat system: includes special effects such as blowing air, spraying water, see

Projection system: 6 high-definition projectors, equipped with special lenses.

Experience time per session: approximately 15 minutes.

Interval between sessions: ≈20 minutes.



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智造快乐-领跑未来

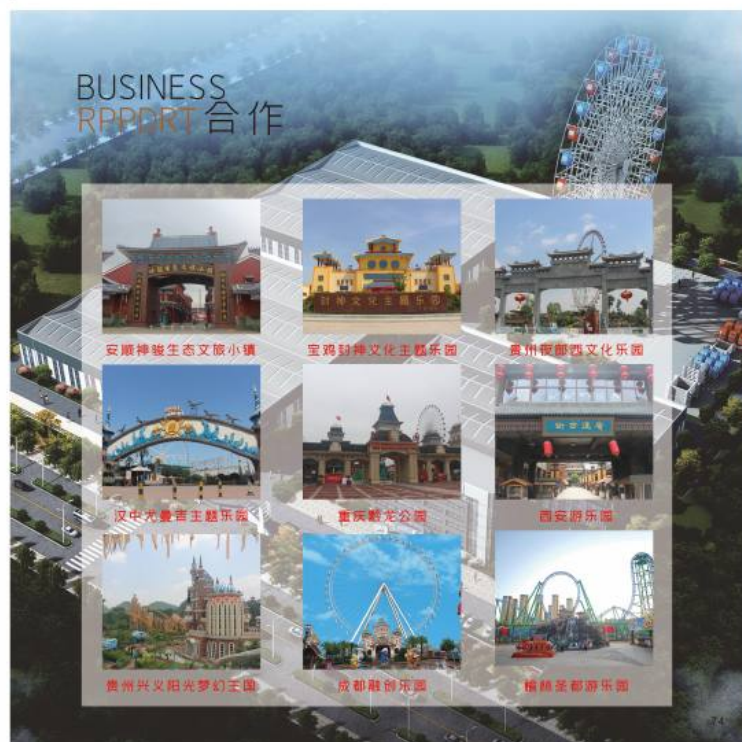
感谢您翻阅本图册！河北智跑游乐设备制造有限公司始终秉持“安全、创新、品质、服务”的核心理念。专注于研发与制造高品质、高安全性的游乐设备。我们致力于为全球家庭乐园、主题公园、景区及商业综合体提供一站式游乐解决方案。产品涵盖室内外大型游乐设施、机械类游乐设备、定制化主题场景等。凭借先进的生产工艺、严格的质量管控和专业的售后团队，智跑游乐已赢得众多客户信赖与好评。未来，我们将继续以匠心铸就欢乐，用科技赋能游乐体验，携手合作伙伴共创精彩童年与美好回忆。智跑游乐——智造快乐，领跑未来！



智跑游乐

Thank you for browsing this catalog! Hebei Zhipao Amusement Equipment Manufacturing Co., Ltd. has always adhered to the core principles of "Safety, Innovation, Quality, and Service," focusing on the research, development, and manufacturing of high-quality, highly safe amusement equipment. We are committed to providing one-stop amusement solutions for family entertainment centers, theme parks, tourist attractions, and commercial complexes worldwide. Our product range includes indoor and outdoor large-scale rides, mechanical amusement equipment, and customized themed environments. With advanced manufacturing processes, rigorous quality control, and a professional after-sales service team, Zhipao Amusement has earned the trust and acclaim of numerous clients. Moving forward, we will continue to craft joy with craftsmanship and enhance play experiences through technology, partnering with collaborators to create wonderful childhood memories and unforgettable moments.

Zhipao Amusement - Engineering Joy, Leading the Future!



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