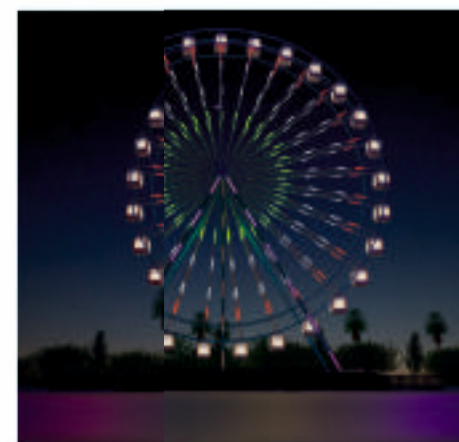
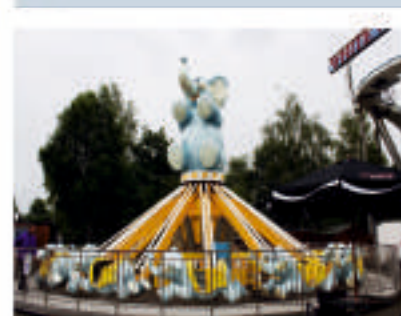


### Corporate Office / Works

1133, Vangaria Faliya,  
Navera/Ronvel, Valsad - 396 055 Gujarat (India)

Tel. : 91 - 84012 24997  
Email : [info@amuseengineeringriide.com](mailto:info@amuseengineeringriide.com)  
Web : <https://amuseengineeringriide.com>



**amUSE**  
ENGINEERING RIIDE



**amuse**  
ENGINEERING RIIDE

## WELCOME to the Universe of Entertainment **amuse** ENGINEERING RIIDE

From Concept to Creation,  
Imagination to Reality,  
Dreaming to Designing,  
Imaging to Actuality  
You have it all at our Universe  
AMUSE The one work in  
the world of Amusement & Entertainment  
Welcome to the world where you will find  
State of the Art equipment with  
in house Research &  
Development department and  
Strict Quality control systems to ensure that  
the amusements rides are built to extracting  
International Standards to with stand  
the test of time, boundaries and enterprises.  
Amuse features rides with trusted safety systems,  
absolute reliability, failsafe sound quality and  
superb performance with an un-bound passion  
to give the very best to you - to the world.  
Amuse doesn't compromise on Quality No Never.  
Amuse is Cost Conscious.  
Amuse knows the customer's needs and  
choices and offers the very best.  
An Assortment of rides You name it.  
You get it Kiddy rides, Water Rides,  
Adult rides, ..... the list is endless  
Amuse is associated with most of the reputed  
Amusement Parks in India and  
abroad and is a very senior member of IAAPA,  
the International association of Amusement Park.  
Amuse has 15 years experience in designing,  
manufacturing and supplying innovative rides.  
The Innovation never stops at Amuse.  
IT is a continuing process every day,  
every minute.....

WE ARE YOUR PARTNERS IN ESTABLISHING  
SUCCESSFUL AMUSEMENT PARK

### Our Goal

Creating Unique Amusement Rides which give the user,  
never before experienced levels of pleasure delight and thrill.  
IT IS AMUSE ALL THE WAY. Amusement is Passé.

### **amuse** ENGINEERING RIIDE

- Provides latest technology for setting up the amusement park
- Provides the concept and visualization of the park
- Helps in setting up your amusement park projects
- Supplies latest amusement rides every time you want.
- Training rides operators
- Maintenance and supply of spares

### Corporate Philosophy

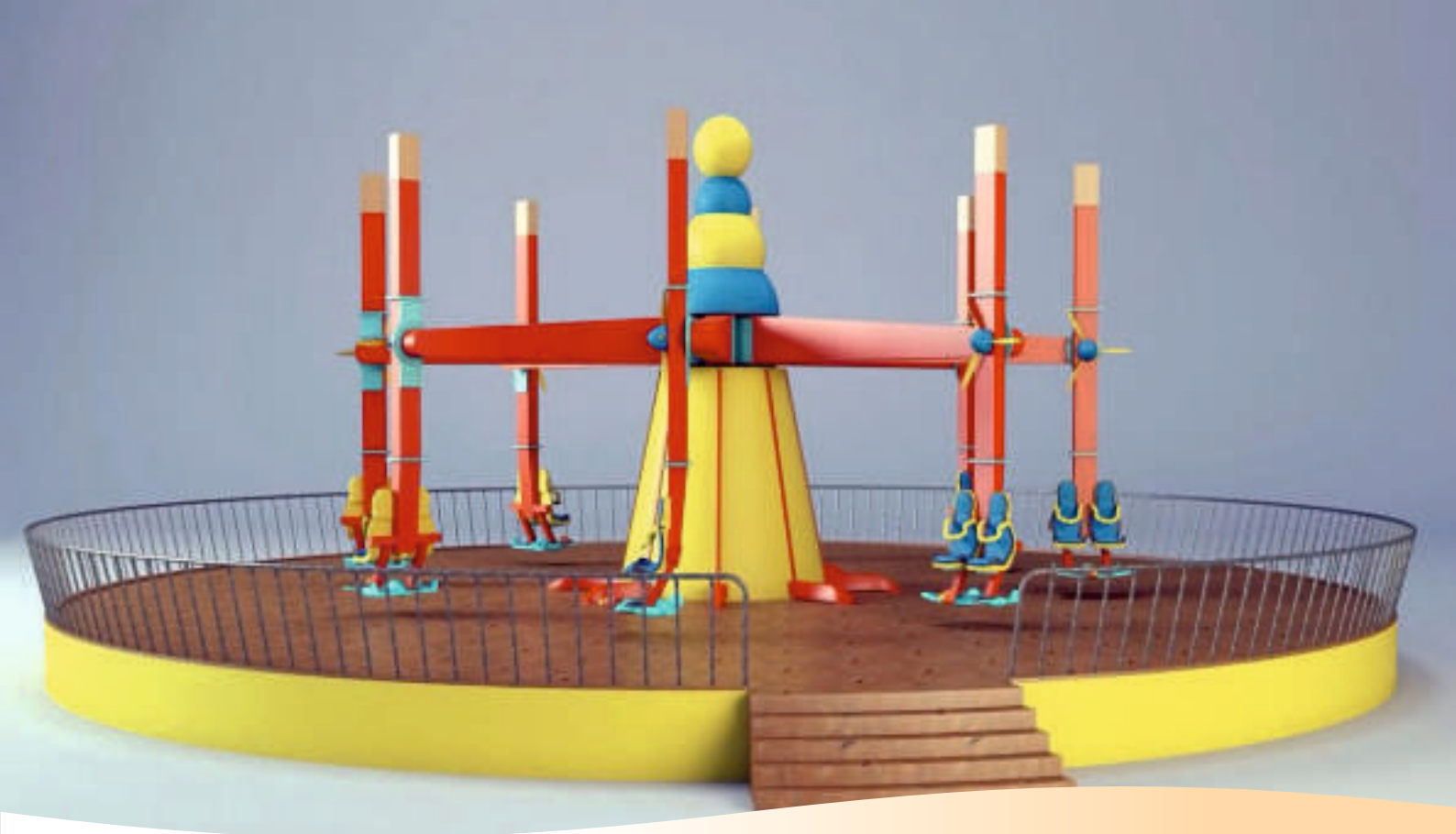
The company's corporate philosophy is to  
provide technologically sound  
Hi-tech amusement to the people which varies with  
the time and for this purpose the company uses the  
latest technological innovations which are up-graded  
constantly in the Research & Development  
Department established by it for this purpose.  
The Amusement rides are manufactured at  
its state-of art plant at Valsad, Gujarat and the rides  
adhere to BIS standards. Quality Control features and  
safety of the passengers are the main concern while  
designing the amusement rides.  
Rides and thrills are also given equal importance.

### Infrastructure

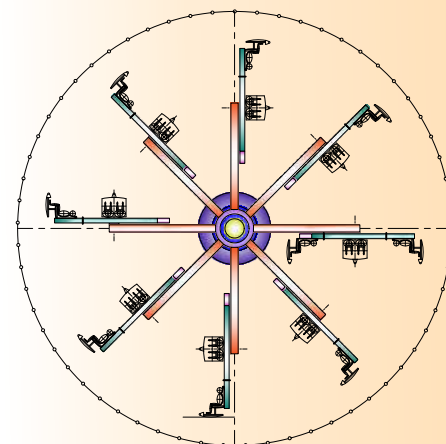
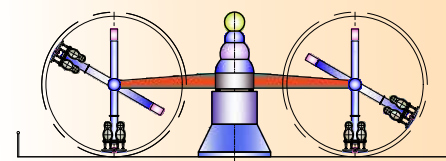
Power is available in abundance at Valsad.  
The plant employs 150 full time highly trained and  
qualified works at the plant.  
The company has on its payroll professionals from  
different fields of activity like Mechanical engineers,  
Electrical and electronic engineers, Architects,  
Designers, Finance Professionals who assist in  
designing and developing the concept of the  
amusement part from initialization till its final compellation.  
The rides are designed and developed in the in-house  
Research & Development department.  
During the manufacturing process the rides are  
subjected to stringent quality control procedures and  
the customers are actively encouraged to personally  
test the rides at the plant before it is dispatched to  
the site for installation.  
Constant post installation support is provided to  
the customer and training is imparted to the operators  
in proper operational procedures.  
Amuse is proud to claim that it does not have a marketing department.  
In fact it never had one. Satisfied customers are its best marketing team.  
Business is generated from the recommendations of satisfied customers.

Technology and automation is the key word at Amuse.  
Amuse is now ready to compete in the International Market and  
seeks to play a dominating role in the Amusement market.





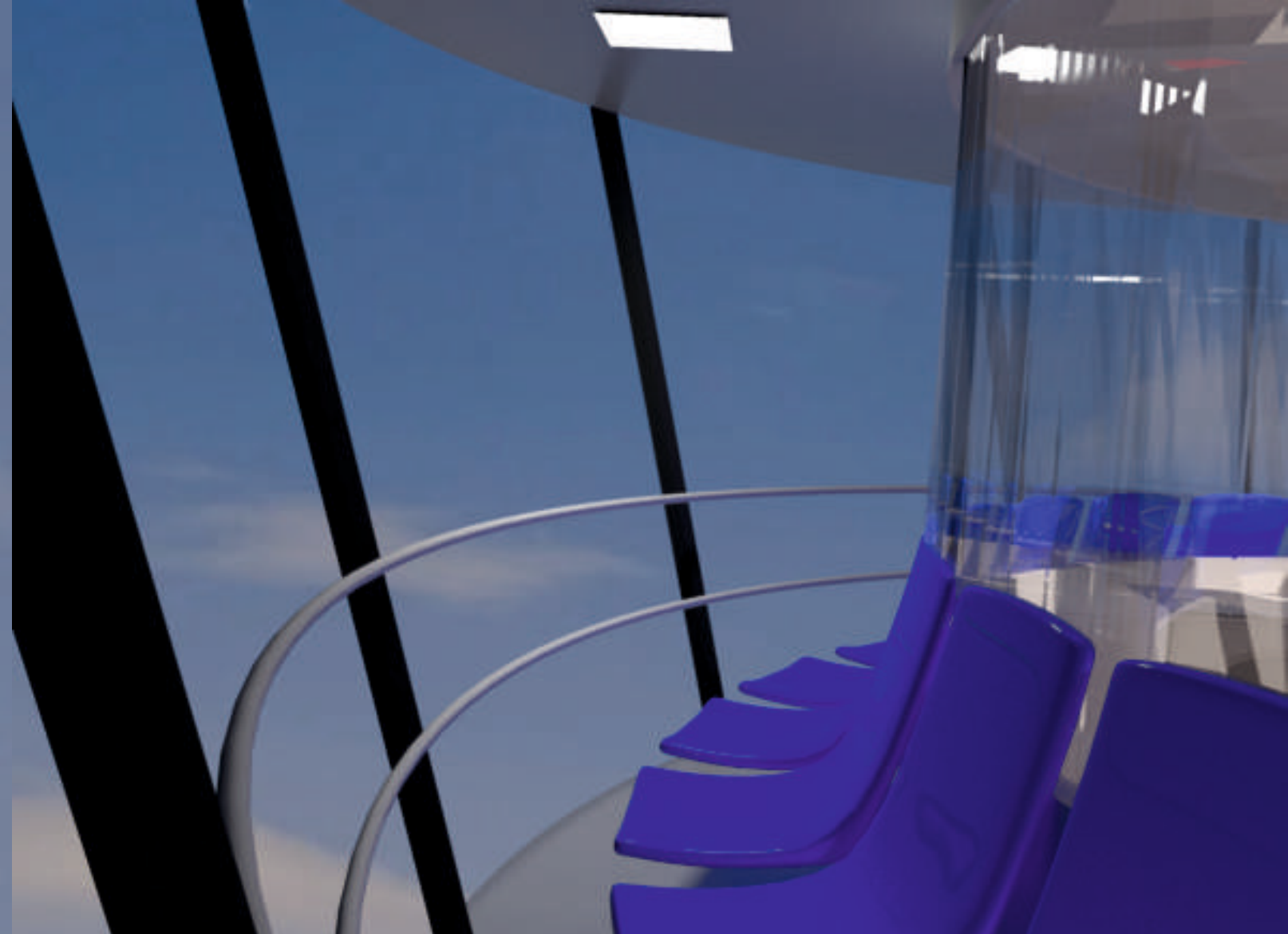
air racer



#### TECHNICAL SPECIFICATION

Seating Capacity : 16 Pax  
 No of Boggie : 4 Nos  
 No of Arm : 4 Nos  
 Drive : Electric Hydraulic Drive  
 Power : 20 H.p  
 Area : 18 Mtrs Dia  
 Fencing Area : 20 Mtrs





#### TECHNICAL SPECIFICATION

Tower Height	: 100 Ft. (30 Mt.)
Rotating platform	: Effective Height 80 ft.
Passenger Cabin	: Fully Air condition, Aluminium Casing with PU Glass
Seating Capacity	: 20 Pax.
Diameter of cabin	: Dia 9.05 Mt.
Area for Rides	: Dia. 10 Mt.
Power Require	: 60 HP / 45 KW
Fencing Area	: Dia. 13 Mt.
Travelling Speed	: 0.3 Mt. / Sec.
Ride Time	: 18 Minutes (14 min. + 1 min. Halt + 5 min. loading/unloading)
Rotation Speed	: 4 Round in a Cycle
Rotation Drive	: Electrical Tyre Drive
Vertical Drive (Up-Down)	: Electrical winch Drive with safety breaks
Loading	: All Bogie Simultaneous

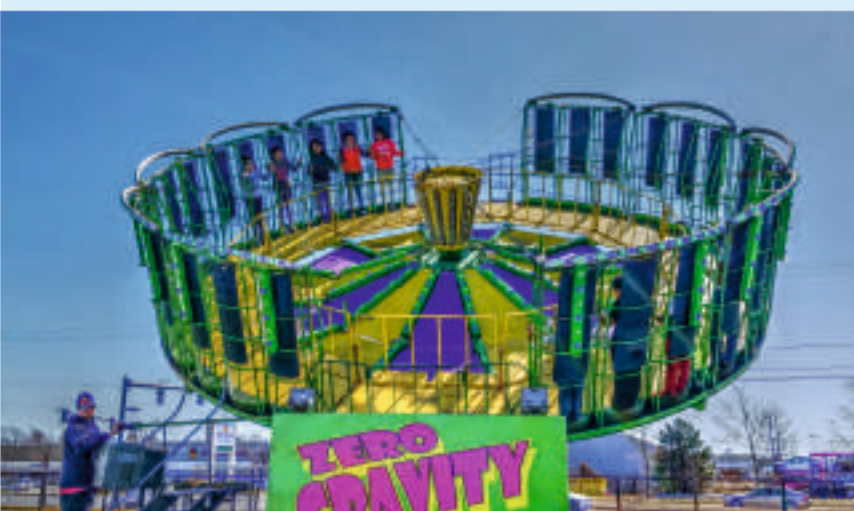


Amuse Viewing Tower



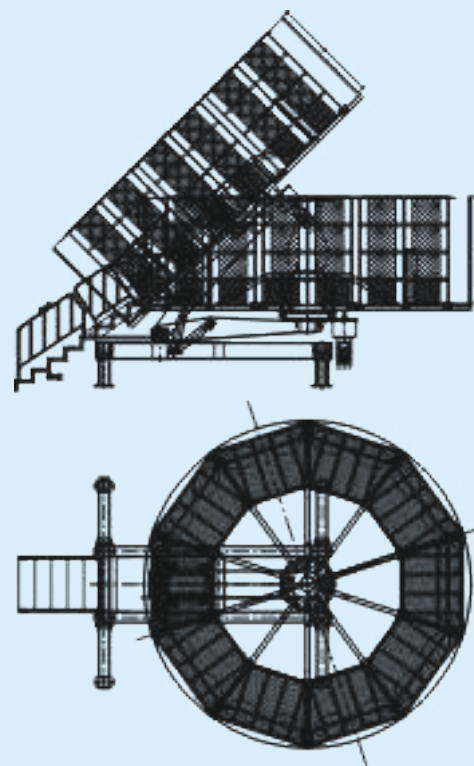


zero gravity



#### TECHNICAL SPECIFICATION

Seating Capacity : 16 Pax  
Drive : Electric Hydraulic Drive  
Power : 20 H.p  
Area : 6 Mtrs Dia  
Fencing Area : 8 Mtrs Dia



energy storm

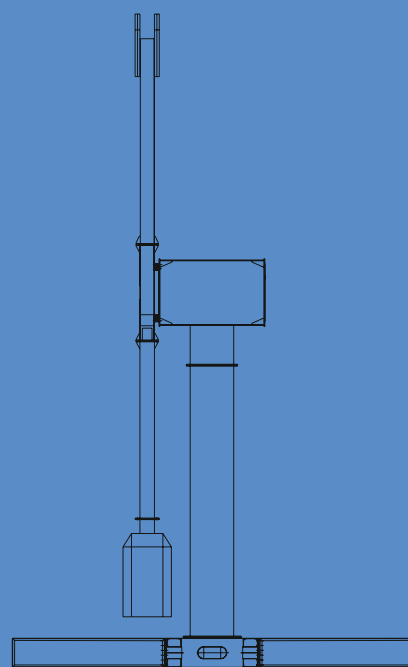
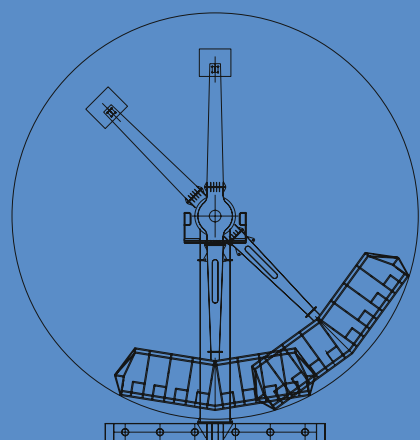
#### TECHNICAL SPECIFICATION

Seating Capacity : 24 Pax  
Drive : Electric Hydraulic Drive  
Power : 25 H.p  
Area : 9 Mtrs Dia  
Fencing Area : 11 Mtrs Dia





ranger



#### TECHNICAL SPECIFICATION

Seating Capacity : 20 Pax  
 No of Boggie : 1 Boggie  
 Height of Ride : 15 Mtrs  
 Drive : Hydraulic Drive  
 Power : 50 H.p  
 Area : 10 Mtrs X 10 Mtrs  
 Fencing Area : 15 Mtrs X 15 Mtrs



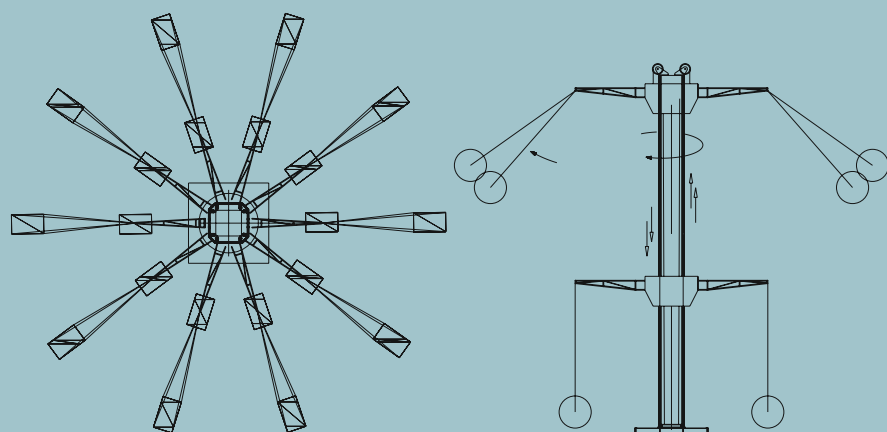




## swing chair

### TECHNICAL SPECIFICATION

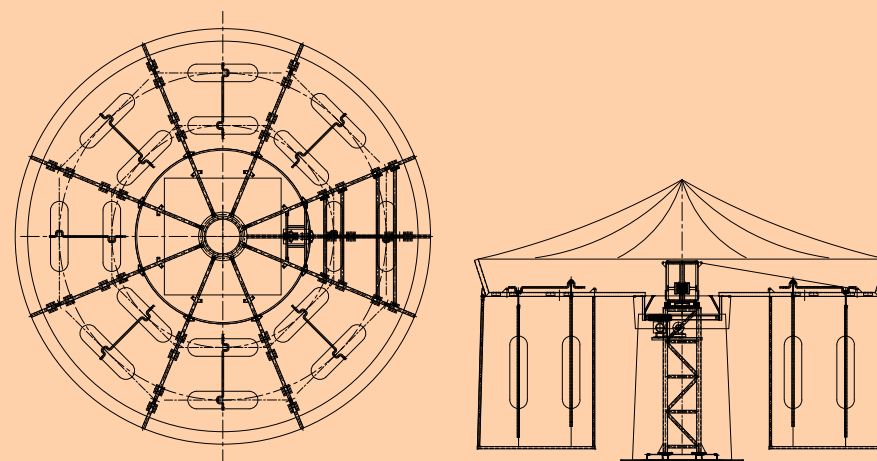
Seating Capacity : 10 X 2 = 20 pax  
 No. of boggies : 10 chair  
 Area for Rides : Dia. 7 mtrs.  
 Fencing Area : 15 HP / ( 11 KW )  
 Power Required : Dia. 15 mtrs.  
 Ride Height : 10 mtrs.  
 Ride Speed : 15 to 20 RPM  
 Drive : Electric / Hydraulic Drive  
 Construction : Permanent Park  
 Material : Steel, Fiber Glass, Stainless Steel  
 Loading : All Boggie Simultaneous



## wave swinger

### TECHNICAL SPECIFICATION

Seating Capacity : 14 Pax  
 No. of boggies : 14 Boggie  
 Area for Rides : Diameter. 5 Meters  
 Fencing Area : Diameter. 9 Meters  
 Ride Height : 4 Meters  
 Power Require : 1.5 HP / 1.125 KW  
 Ride Speed : 8 RPM  
 Drive : Electric Drive  
 Loading : All Passenger Simultaneous  
 Material : Steel, Fiber Glass, Stainless Steel







tagada



#### TECHNICAL SPECIFICATION

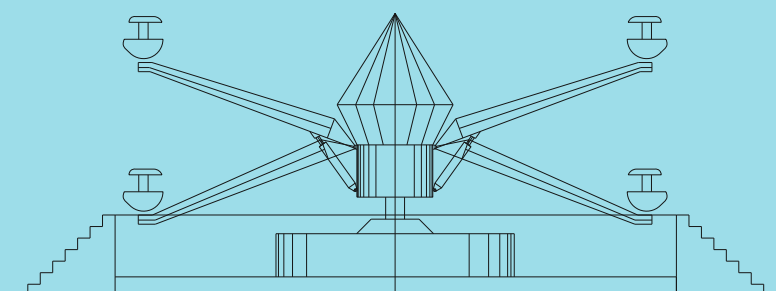
Seating Capacity : 16 Pax  
Drive : Electric Hydraulic Drive  
Power : 15 H.p  
Fencing Area : 8 Mtrs Dia



telecombat

#### TECHNICAL SPECIFICATION

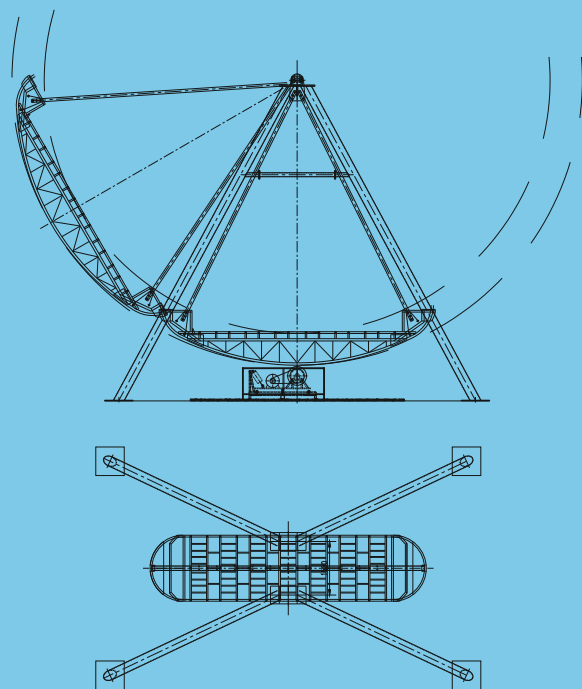
Seating Capacity : 10 X 2 = 20 pax  
20 X 2 = 40 pax  
No. of boggies : 10 / 20 Boggies  
Area for Rides : Dia. 8 mtrs. / Dia. 13 mtrs.  
Fencing Area : Dia. 12 mtrs. / Dia 17 mtrs.  
Ride Height : 4 mtrs. / 6 mtrs.  
Power Required : 30 / 35 H.P  
Rotating Speed : 8 to 10 RPM  
Drive : Hydraulic Drive System  
Arms lifting : 1 UP & 1 Down At a Time.  
Loading : All passenger Simultaneous  
Construction : Permanent Park







## swing ship

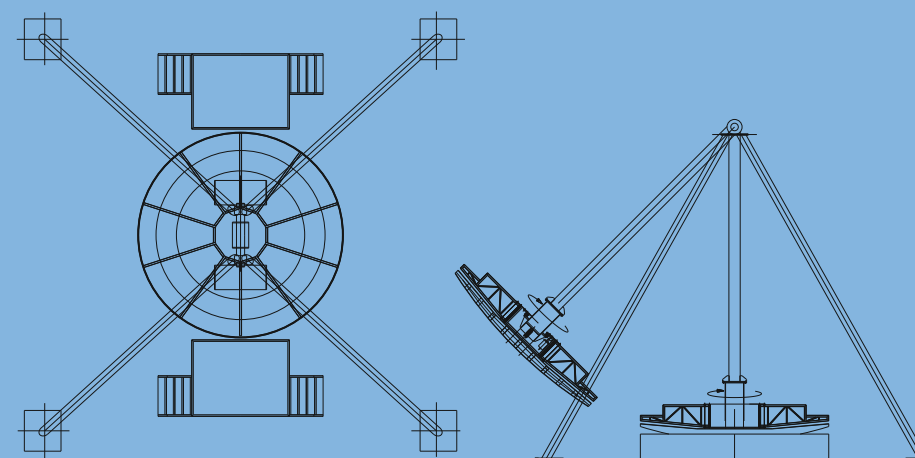


### TECHNICAL SPECIFICATION

Seating Capacity : 24 Pax/40 Pax  
 Drive : Electric Drive  
 Power : 20 H.p/35 H.p  
 Area : 6 Mtrs X 15 Mtrs/7 Mtrs X 18 Mtrs  
 Fencing Area : 8 Mtrs X 18 Mtrs/9 Mtrs X 20 Mtrs



## frisbee



### TECHNICAL SPECIFICATION

Seating Capacity : 1 Person per Seat. 20 Pax / 40 pax  
 No. of boggies : 1 Boggies ( Gondola)  
 Area for Rides : 11 mtrs. X 11 mtrs. / 13 mtrs. X 13 mtrs.  
 Fencing Area : L: 15 mtrs. X B: 12 mtrs. / 17 mtrs. X 15 mtrs.  
 Ride Height : 10 mtrs. / 12 mtrs.  
 Power Required : 31 HP / 24 KW / 36 HP / ( 27 KW )  
 Swing Speed : Gravitationally with motor Drive with Break  
 Rotating Speed : 5 to 6 RPM  
 Drive : Electric Drive  
 Loading : All Passenger Simultaneous  
 Construction : Permanent Park





## break dance

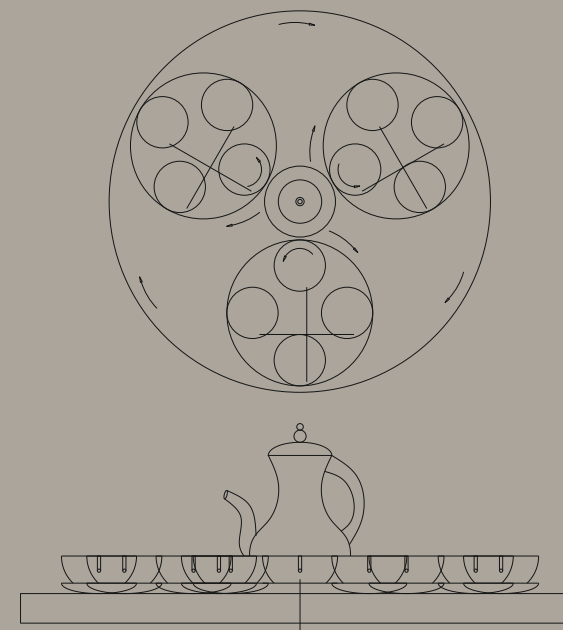
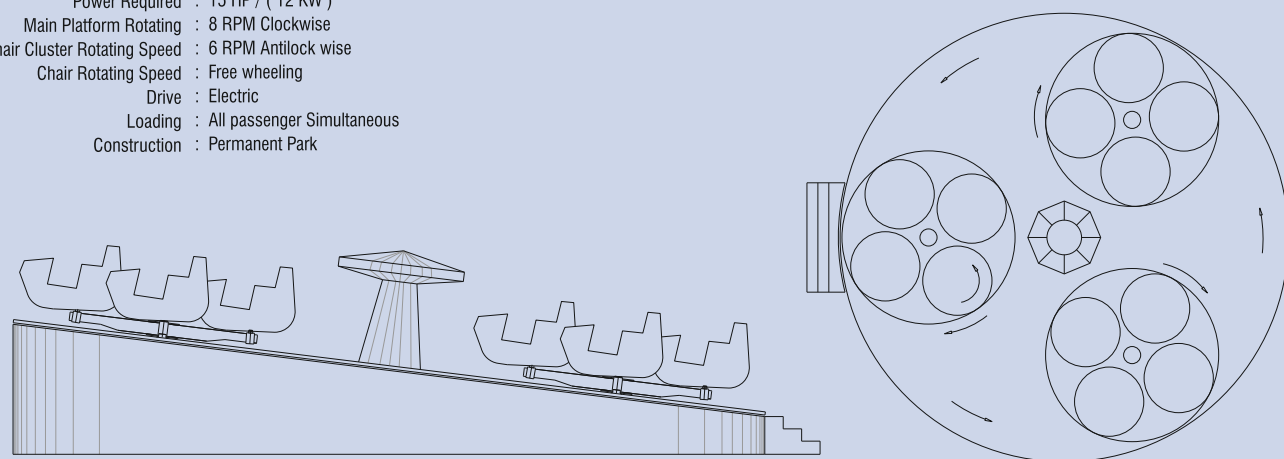


## tea cup ride



### TECHNICAL SPECIFICATION

Seating Capacity	: 2 Pax x 12 = 24 pax
No. of boggies	: 12 boggies
Area for Rides	: Dia.12 mtrs.
Fencing Area	: Dia.14 mtrs
Ride Height	: 3.5 mtrs.
Power Required	: 15 HP / ( 12 KW )
Main Platform Rotating	: 8 RPM Clockwise
Chair Cluster Rotating Speed	: 6 RPM Antilock wise
Chair Rotating Speed	: Free wheeling
Drive	: Electric
Loading	: All passenger Simultaneous
Construction	: Permanent Park



### TECHNICAL SPECIFICATION

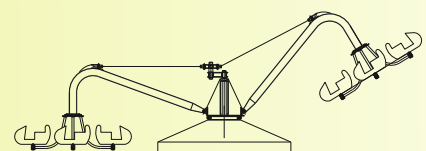
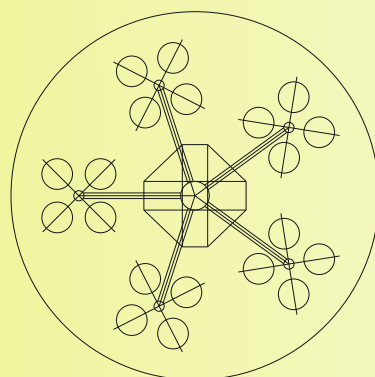
Seating Capacity	: 36 Pax
No of Seats	: 9 Nos
Height of Ride	: 3 Mtrs
Drive	: Electric Drive
Power	: 20 H.p
Area	: 12 Mtrs Dia
Fencing Area	: 14 Mtrs Dia







## mexican fiesta

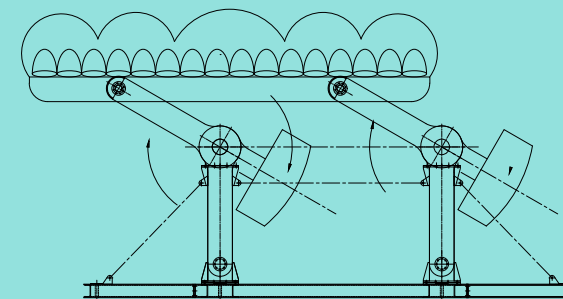
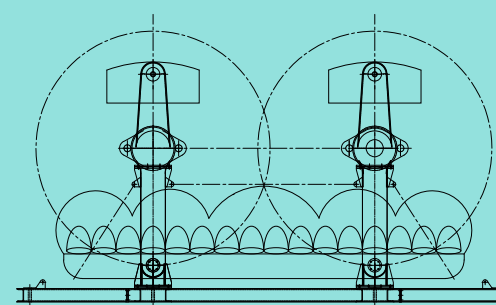


### TECHNICAL SPECIFICATION

Seating Capacity : 24 Pax  
 No of Boggie : 3 Boggie  
 Height of Ride : 4.5 Mtrs  
 Rotation Speed : 8 To 10 Rpm  
 Cluster Rotation Speed : 5 Rpm Anti Clockwise  
 Main Arm Rotation Speed : 4 Rpm Clock Wise  
 Drive : Hydraulic Drive  
 Power : 40 H.p  
 Area : 14 Mtrs Dia  
 Fencing Area : 16 Mtrs Dia



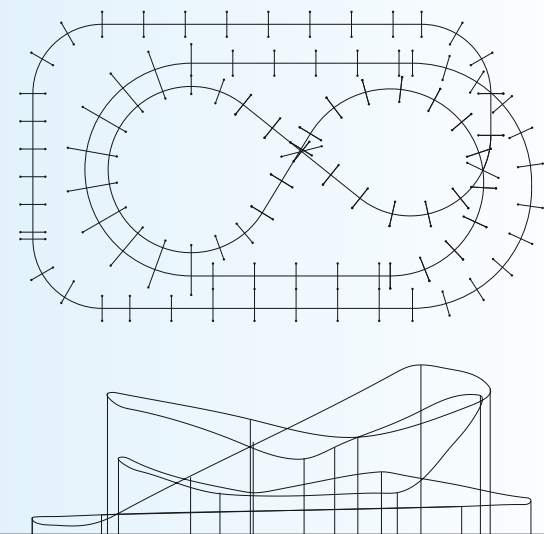
## magic carpet



### TECHNICAL SPECIFICATION

Seating Capacity : 16 Pax  
 No of Boggie : 1boggie  
 Ride Rotation : Clock Wise And Anti-clock Wise  
 Height of Ride : 6 Mtrs  
 Drive : Electric Drive  
 Power : 30 H.p  
 Area : 10 Mtrs X 8 Mtrs  
 Fencing Area : 15mtrs X 9 Mtrs





## TECHNICAL SPECIFICATION

Seating Capacity : 4 pax per Bogie  
 No. of Boggies : 2 Boggies  
 Area for Rides : L: 40 mtrs X B: 22 mtrs.  
 Fencing Area : L: 45 mtrs X B: 25 mtrs.  
 Ride Height : 12.5 mtrs.  
 Track Length : 258 mtrs.  
 Power Required : 22 HP / ( 17 KW )  
 Running Speed : Maximum 55km per  
 hour at the Drop  
 Drive : Electric Drive  
 Construction : Permanent Park



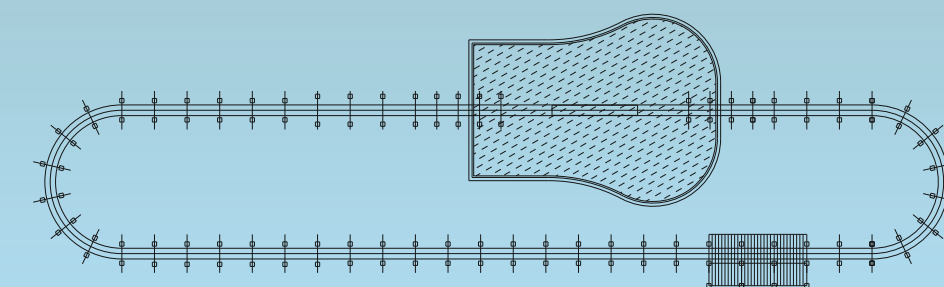
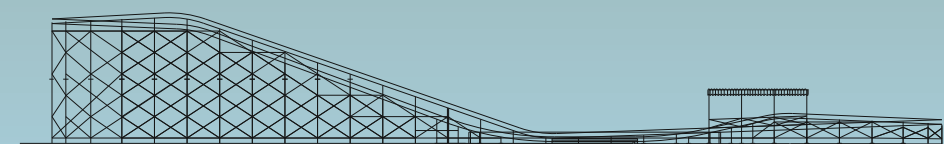




# water shoot

## TECHNICAL SPECIFICATION

Seating Capacity : 6 Pax  
 No. of boggles : 2 Boggles  
 Area for Rides : L: 105 mtrs. X B: 26 mtrs.  
 Fencing Area : L: 110 mtrs. X B: 30 mtrs.  
 Ride Height : 17 mtrs.  
 Track Length : 200 mtrs.  
 Power Required : 25 HP / ( 19 KW )  
 Running Speed : 30 km per hour maximum  
 Drive : Electric Drive  
 Construction : Permanent Park







## ferris wheel 150ft

### FERRIS WHEEL 150ft.

**TECHNICAL SPECIFICATION**  
 Fencing Area : L: 55 Meters X B: 30 Meters  
 Ride Height : 150 ft. (45mtrs.)  
 Power Require : 80 HP Approx.  
 Rotating Speed : 4RPM

Loading : One Cabin at a time  
 Ride Weight (Dead Load) : 100 tons  
 Live Load : 120 tons  
 Lighting : Cabochoon LED running lights  
 Lighting Arrester : Will be Provided  
 Lighting Load : 15KW  
 Drive : Electrically Driven with Three tyres  
 Tool/ Manuals : Essential tools will be provided as required

#### Special Features

Fire Extinguisher  
 PA System

#### Optional Features

Stand by Generator  
 Music Sound System  
 Intercom phone  
 A/C in the cabins  
 Dinning table in 2 to 4 cabins  
 Transparent flooring in 2 or 4 cabins



## ferris wheel 125ft

### TECHNICAL SPECIFICATION

Seating Capacity : 96 Pax  
 No. of bogies : 24 Bogies  
 Area for Rides : L: 40 mtrs. X B: 18 mtrs  
 Fencing Area : L: 40 mtrs. X B: 18 mtrs.  
 Ride Height : 38 mtrs.  
 Power Require : 60 HP , 45 KW

### Special Features

Fire Extinguisher  
 PA System

### Optional Features

Stand by Generator  
 Music Sound System  
 Intercom phone  
 A/C in the cabins  
 Dinning table in 2 to 4 cabins  
 Transparent flooring in 2 or 4 cabins

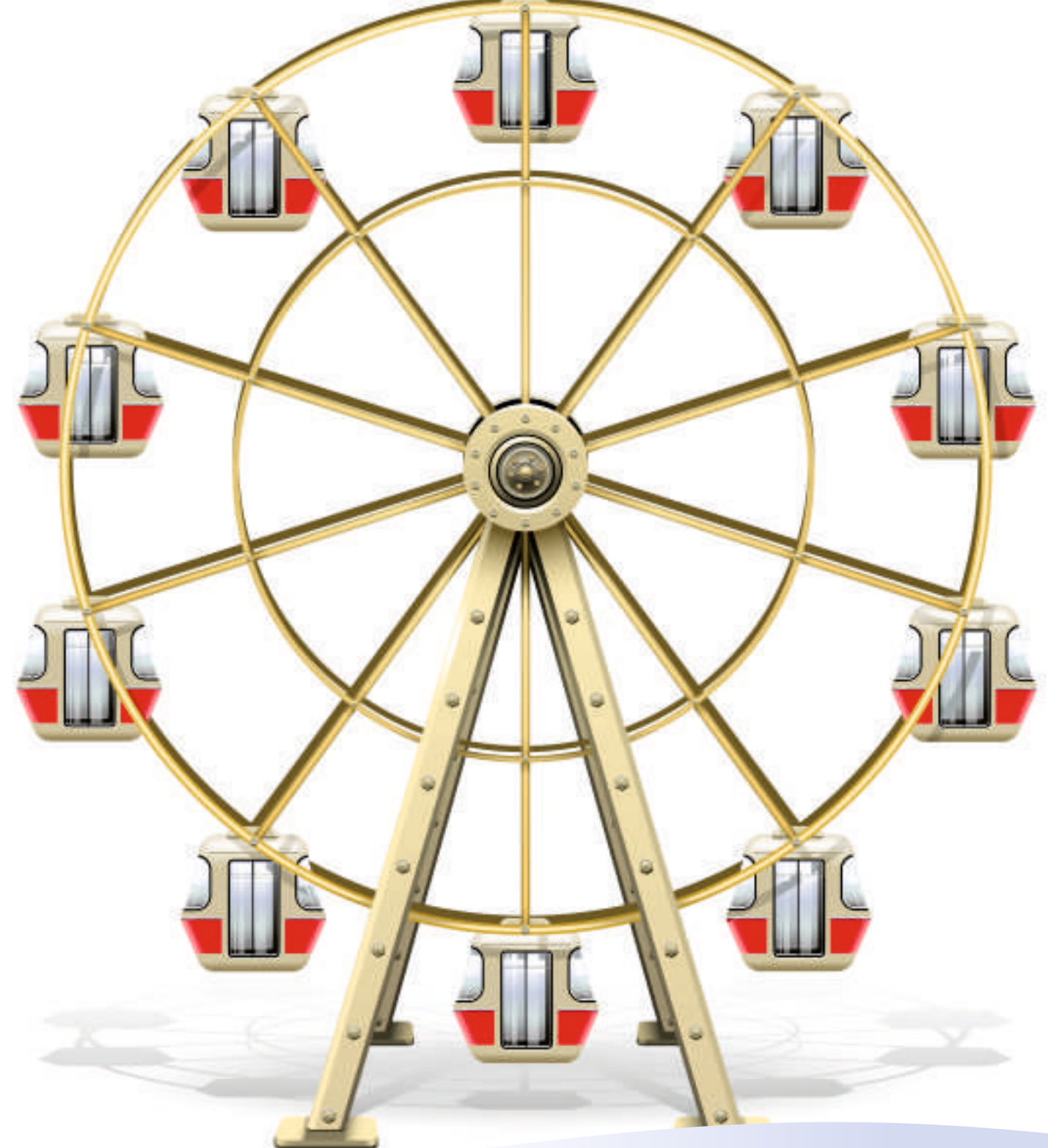
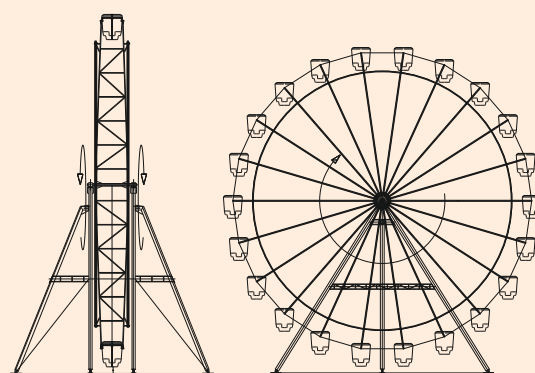




ferris wheel 100ft

#### TECHNICAL SPECIFICATION

Seating Capacity : 120 Pax  
 No. of bogies : 20 Bogies  
 Area for Rides : L: 32Meters X B: 20Meters  
 Fencing Area : L: 33Meters X B: 22Meters  
 Ride Height : 31Meters  
 Power Require : 75HP, 56.25 KW  
 Rotating Speed : 3 to 4 RPM  
 Drive : Hydraulic Drive  
 Loading : 1 by 1 Bogie

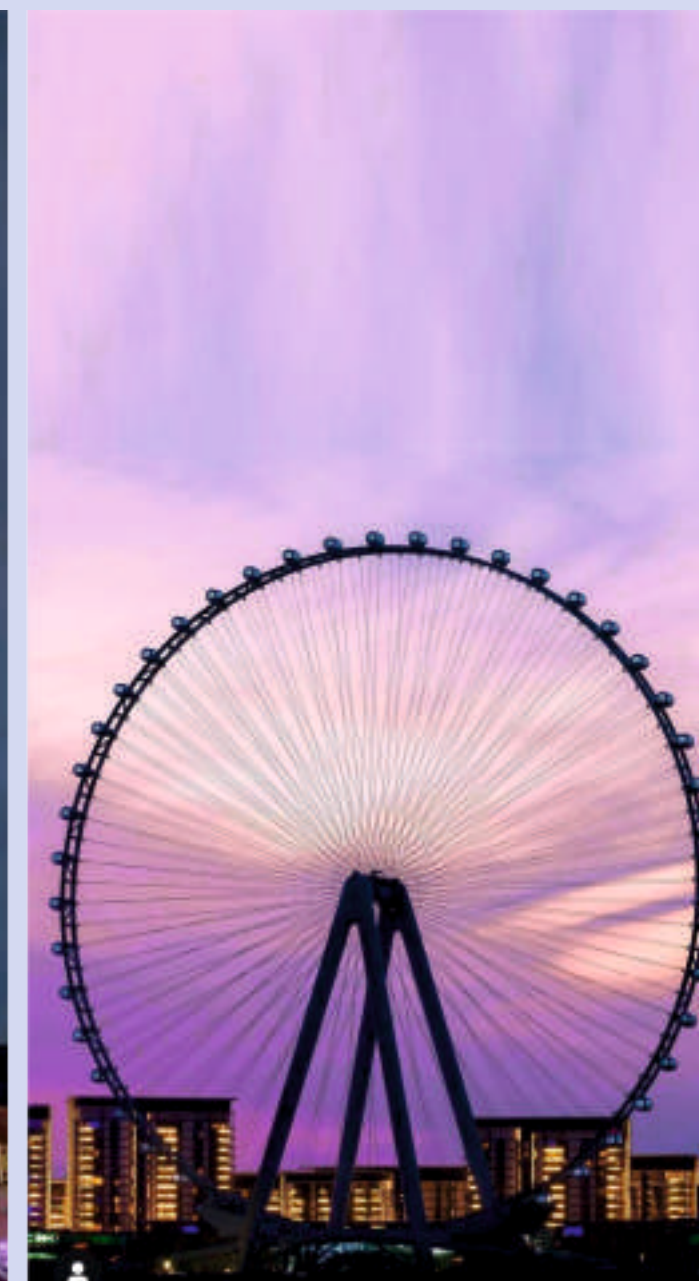
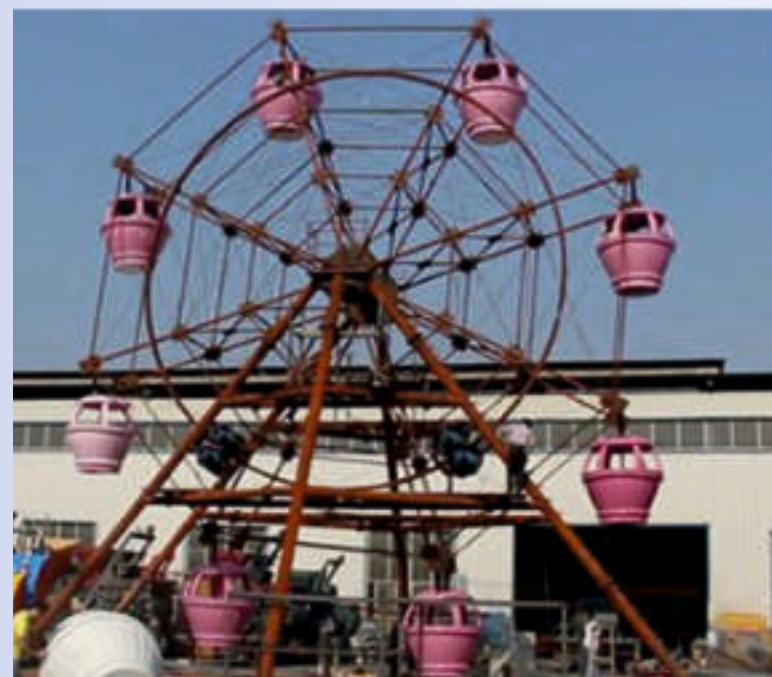


ferris wheel 60ft

#### TECHNICAL SPECIFICATION

Seating Capacity : 48 Pax  
 No. of bogies : 12 Bogies  
 Area for Rides : L: 18 Meters X B: 13 Meters  
 Fencing Area : L: 20 Meters X B: 15 Meters  
 Ride Height : 19 Meters  
 Power Require : 30 HP, 23 KW  
 Rotating Speed : 4 RPM  
 Drive : Hydraulic Drive  
 Loading : 1 Bogie at a time





ferris wheel models

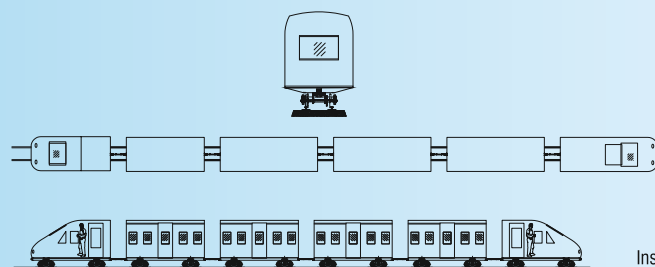




## bullet train

### TECHNICAL SPECIFICATION

Engine : 1 Nos. (L-3,B-1.80, H-2.4 mtr.)  
 Coach : 5 Nos. (L-5.4,B-1.8, H-2.4 mtr.)  
 Total Capacity : (4x4=16) x 5 = 80 persons  
 Rail Track Length : Mini 500mtrs. or Above (30 LB Rail)  
 Sleepers : R.C.C.Sleepers or Wooden Sleepers  
 Engine : Desiel Engine operated  
 Transmission : Electric Drive with variable speed  
 Power Required : 40 HP.  
 Operative Speed : 0-10 Km/hr.  
 Max Speed : 10 Km/Hr.  
 Max slope at full load : 0.5 %  
 Turning Radius : 25mtr. minimum Recommended  
 Engine body : form steel construction, extra locomotive accessories for Bullet Train shape look  
 Track Gauge : 750 mm.  
 Break : Hydraulic Brakes on All front Wheels of all coach.  
 Coach Body : M.S. Structure form steel body Reinforced Fiber glass Materialsthroughtout body  
 Seats : Fiber finished benches on frame.  
 Sound : 2 Speaker provided in each Coach  
 Emergency : Emergency light & alarm fitted in all Coach.  
 Lights : Head lights & LED Lights in boogies hood.  
 Colors : Attractive Colors (Custom paint available)  
 Instrumental Accessories : Hour meter, Volt meter, Battery charging.



## vintage train

### TECHNICAL SPECIFICATION

Locomotive Shape : Vintage style  
 Capacity of train : 80 pax  
 Train Components : 1 Locomotive, 1 coal tender, 4 passenger bogies(carriage)  
 Maximum Speed : 7 km/hr. to 10 km/hr. on leveled track  
 Power Source : Battery  
 Drive form : Electric motor drive  
 Power required : 40 hp (30 kw)  
 Carriage Floor : Wood or Aluminum Chequered plate  
 Carriage Seat : Wood Seats  
 Braking System : Drum brake  
 Max braking distance : 10 mtrs. (full Load)



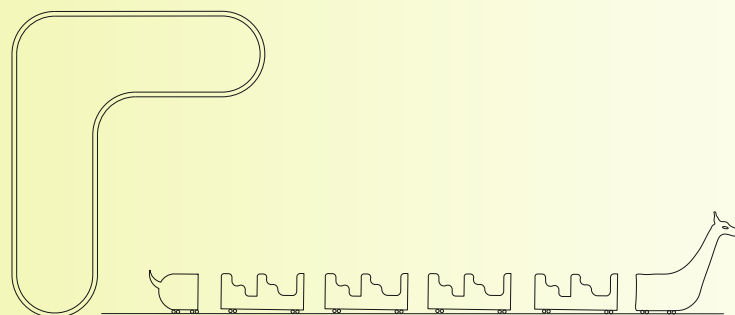




## baby train

### TECHNICAL SPECIFICATION

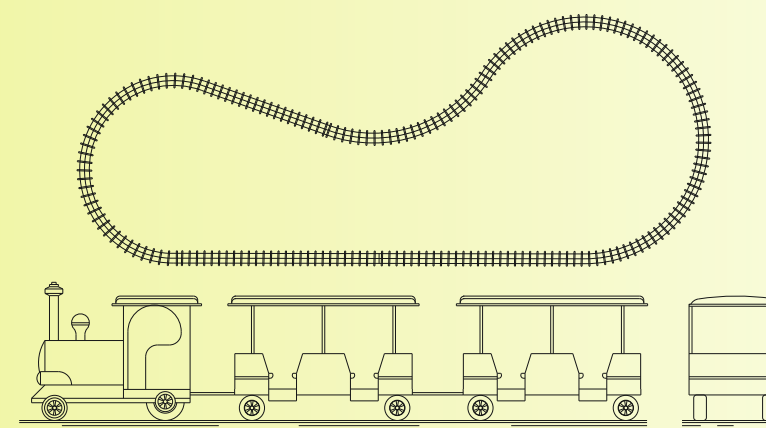
Seating Capacity : 20 Children  
 No of Bogies : 5 bogies  
 Area Required : 6 X 8mtrs ( oval shape )  
 Fencing Area : 7 X 9 mtrs  
 Ride Height : 1.8 mtrs  
 Power Required : 2 H.P  
 Train Speed : 5 to 7.5 km/hr  
 Drive : D.C. Electric



## mini train

### TECHNICAL SPECIFICATION

Seating capacity : 16 pax / 24 pax / 40 pax  
 No Of bogies : 4 bogie of 4 seating / 3 bogie of 8 seating / 5 bogie of 8 seating  
 Track length : As per layout. Minimum 100 mtrs  
 Fencing Area : 2 mtr from center of track  
 Power required : 4 H.P / 8 H.P / 16 H.P  
 Train Speed : Max.10 km/Hr  
 Drive : D.C.Electric







# trackless train

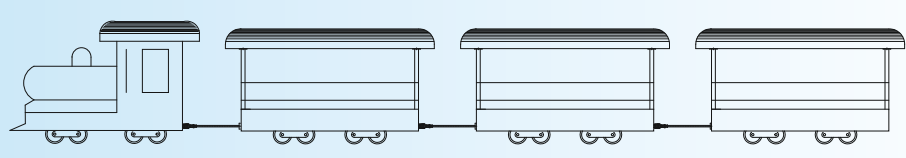


# mono rail



## TECHNICAL SPECIFICATION

- Seating Capacity : 20 pax
- No of bogies : 2 bogie
- Train length : 15 mtr
- Height : 2.5 mtr
- Drive : diesel engine



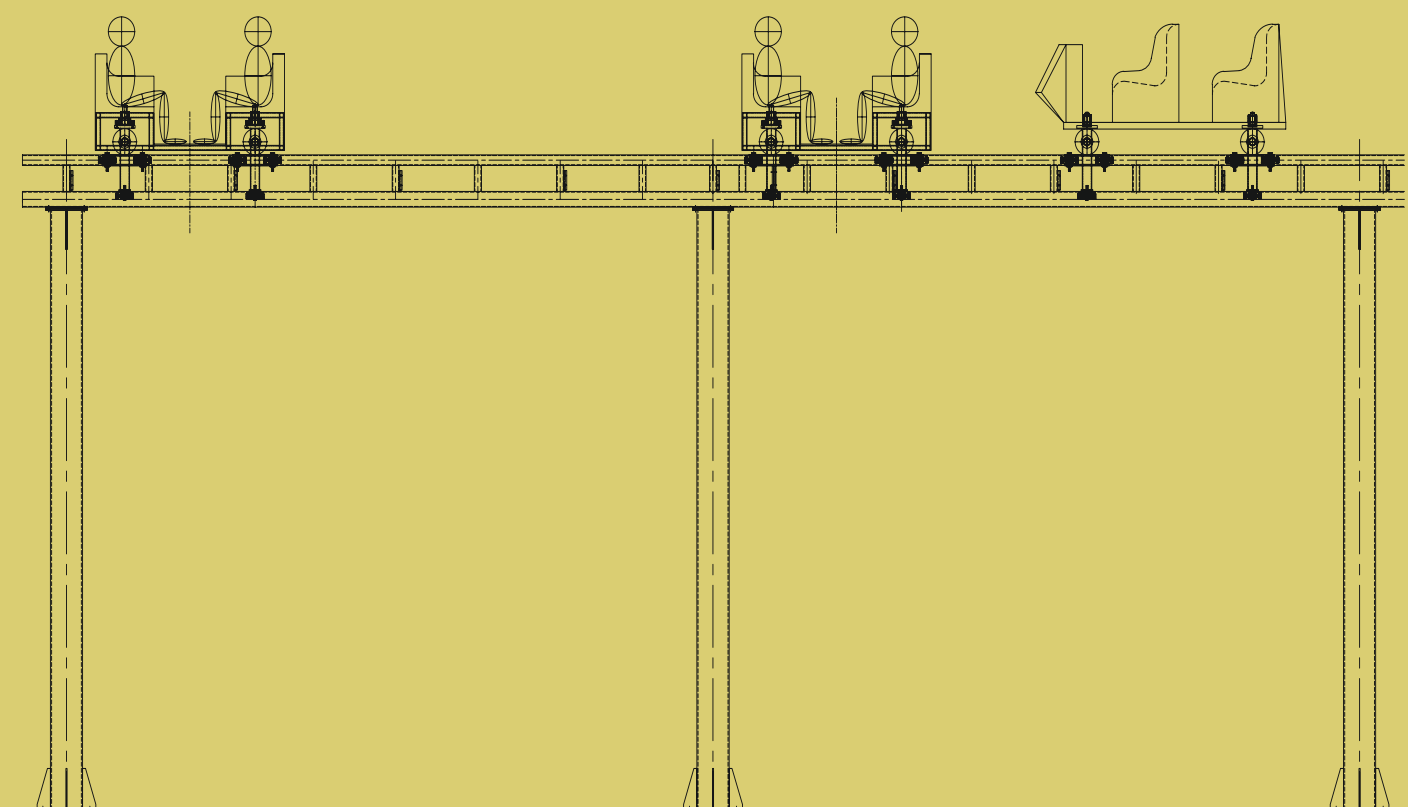




## mono rail

### TECHNICAL SPECIFICATION

Seating capacity : 16 pax  
 No of bogies : 4 bogies  
 Ride height : 3 mtr  
 Power Required : 8 H.P  
 Drive : Electric







#### Electrical side mirror:

12v, adjustable in all directions



#### Roof with panorama glazing:

Two panorama glass windows are installed in each coach.



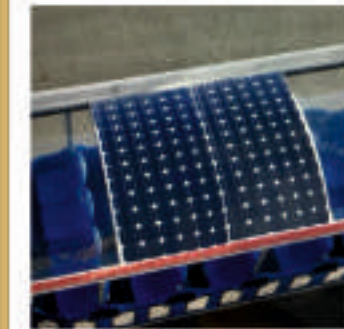
#### Tinted windows:

Protection against strong sunlight.



#### Solar panels: (For STS E- Locomotive)

The roofs of the coaches are equipped with photovoltaic panels the gained electricity flows in the battery supply system of the vehicle.



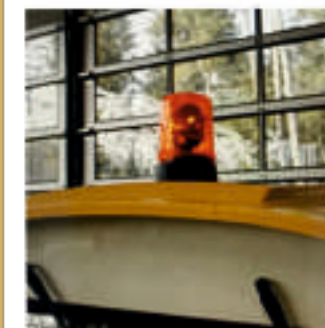
#### Zinc-coated chassis:

We recommend leaving the coach chassis zinc-coated. This is the only efficient long-term protection against rust.



#### Tinted windows:

Protection against strong sunlight.



#### Radio:

Radio system consisting of a radio with FM/AM/MW receiver and CD Player



#### Heating in driver's cab:

Heating system for warm air, adjustable in 3-5 steps, depending on the model.



## Features

#### Interior lighting in coaches:

There are 4 lights per coach installed in the roof lining!



#### All-round glazing of the driver's cab:

Highly recommended outside the summer months. It consists of 4 side windows, front and rear window. Made of security glass.



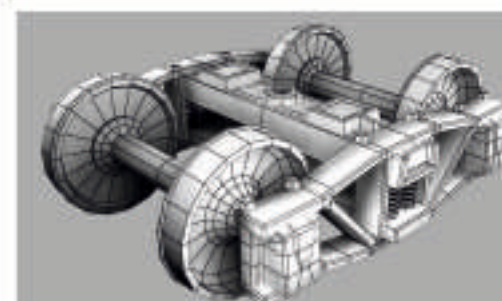
#### Monitoring System:

To protect your passengers we offer a monitoring system to oversee every coach. Each trailer is equipped with a camera and the main screen is located directly in front of the driver in the viewing area of the windshield.



#### Interior lighting in coaches:

There are 4 lights per coach installed in the roof lining!







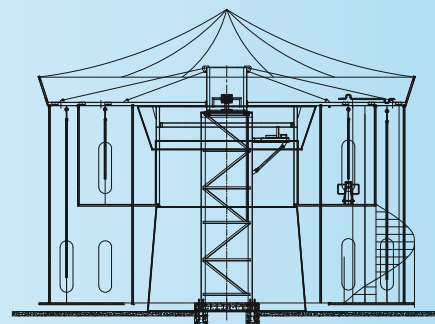
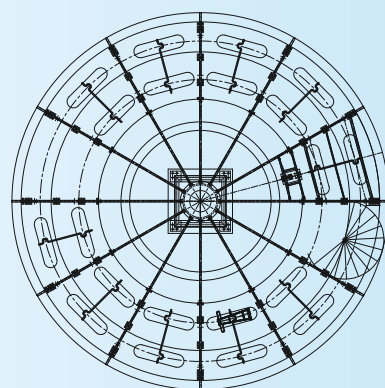
carousel 36 horses



carousel double decker

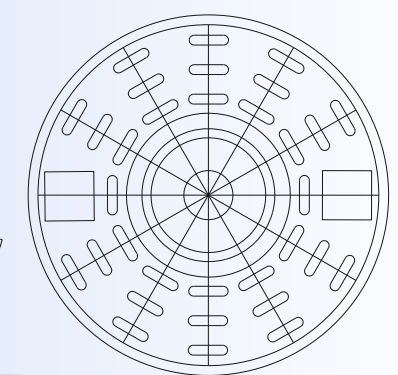
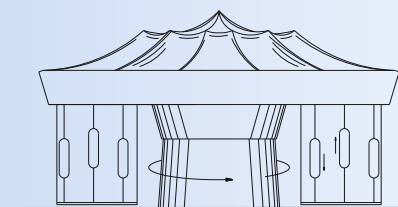
#### Technical specification

Seating Capacity : 50 pax  
 No. of Horse : 42 Horse  
 (30 Horse bottom  
 + 12 Horse top Platform)  
 No. of Chariot : 8 Pax. (4pax. X 2 Chariot)  
 Area for Rides : 11Meters  
 Fencing Area : 14Meters  
 Ride Height : 7.5Meters  
 Power Require : 22 HP / 16.5 KW  
 Lighting Load : 3 KW  
 Rotating Speed : 6 TO 8 RPM  
 Rocking Horse Speed : Up &Down Motion 18 TO 20 RPM  
 Drive : Electric Soft Start Drive  
 Loading : All passenger Simultaneous



#### Technical specification

Seating Capacity : 40 Pax  
 No. of Horses : 32 Horses  
 No of Chariots : 2 Chariots  
 Area for Rides : 11 Meters  
 Fencing Area : 14 Meters  
 Ride Height : 6 Meters  
 Power Require : 20HP/15KW  
 Lighting Load : 5 KW  
 Rotating Speed : 6 RPM  
 Rocking Horse Speed : Up &Down Motion 18 to 20 RPM  
 Drive : Electric soft Start Drive  
 Loading : All passenger Simultaneous





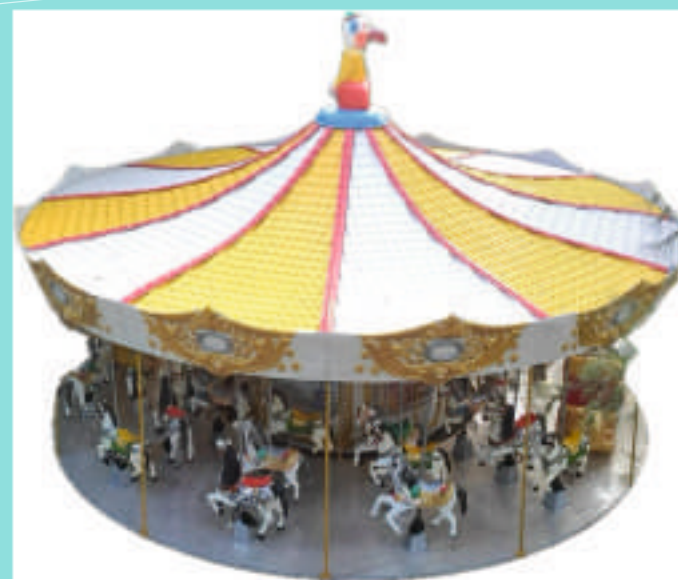
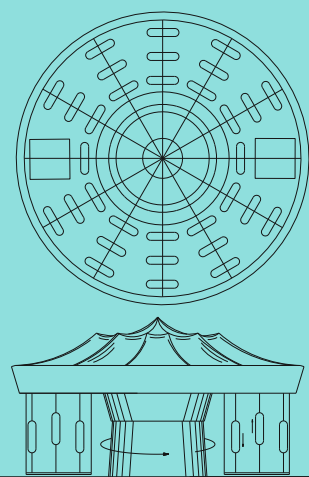


## carousel 24 horses



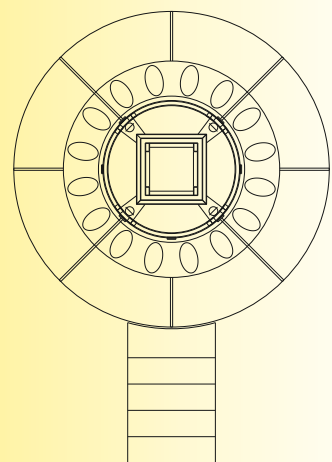
### Technical specification

Seating Capacity : 1 Pax (Per Horse)  
No of Boggie : 20 horses + 02 On Chariots  
Area for Ride : 08 Mtr  
Fencing Area : 12Mtr  
Ride Height : 5 Mtr  
Power Required : 10HP / 7.5 KW  
Rotation Speed : 4& 5 RPM  
Rocking Horse Speed : Up & Down Motion  
Dead Weight (Load) : 4500 Kg  
Drive : Electric Soft Start  
Loading : All Passenger Simultaneous

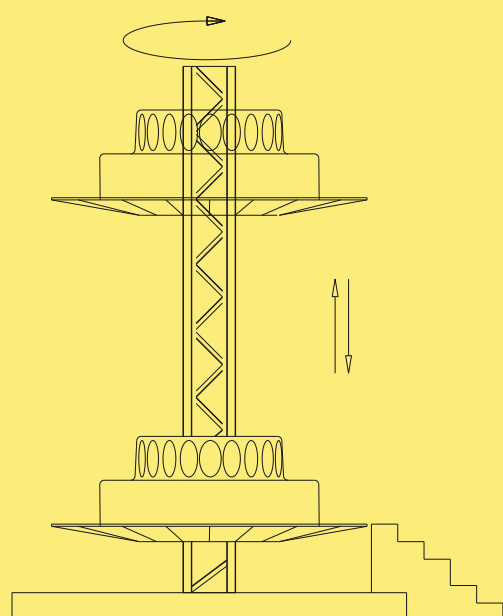


## carousel features





## revolving tower



### TECHNICAL SPECIFICATION

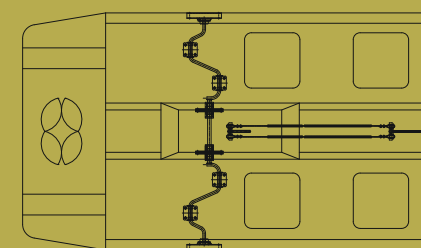
Seating Capacity : 12 Kids  
 No. of boggies : 1 Platform  
 Area for Rides : Dia.4 mtrs.  
 Power Required : 7.5 HP / ( 6 KW )  
 Fencing Area : Dia. 6 mtrs.  
 Ride Height : 6.5 mtrs.  
 Ride Speed : 6 RPM  
 Drive : Electric / Hydraulic Drive  
 Construction : Permanent Park  
 Material : Steel, Fiber Glass, Stainless Steel  
 Loading : All Boggie Simultaneous



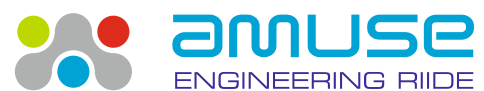
## paddle boat

### TECHNICAL SPECIFICATION

SEATING CAPACITY : 4 PAX  
 NO OF BOGIES : 1 BOAT  
 LOADING : 4 BY 1 BOAT



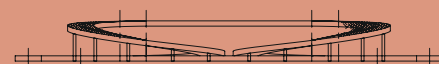
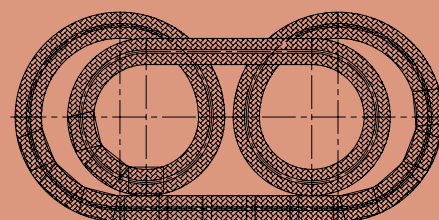




convoy

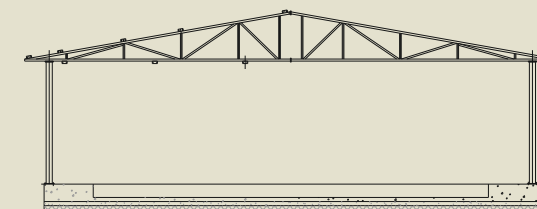
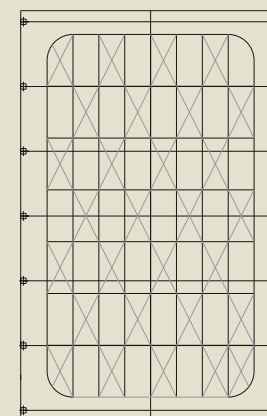


striking car



#### TECHNICAL SPECIFICATION

No. of Bogie : 10 nos.  
Seating per Bogie : 2 persons per Bogie  
Area Required : 25 mtrs. x 12 mtrs.



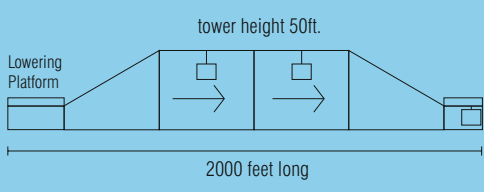
#### TECHNICAL SPECIFICATION

Seating Capacity : 2 pax.per car  
Size of Car : 1 mtrs. x 1.5 mtrs.  
Area for Platform : Depends on No. of Cars  
Power Required : 1 KW D.C per Car  
Drive : Electric  
Construction : Permanent Park





ropeway



**TECHNICAL SPECIFICATION**

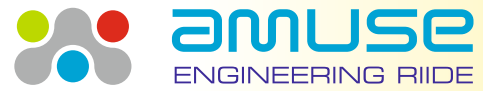
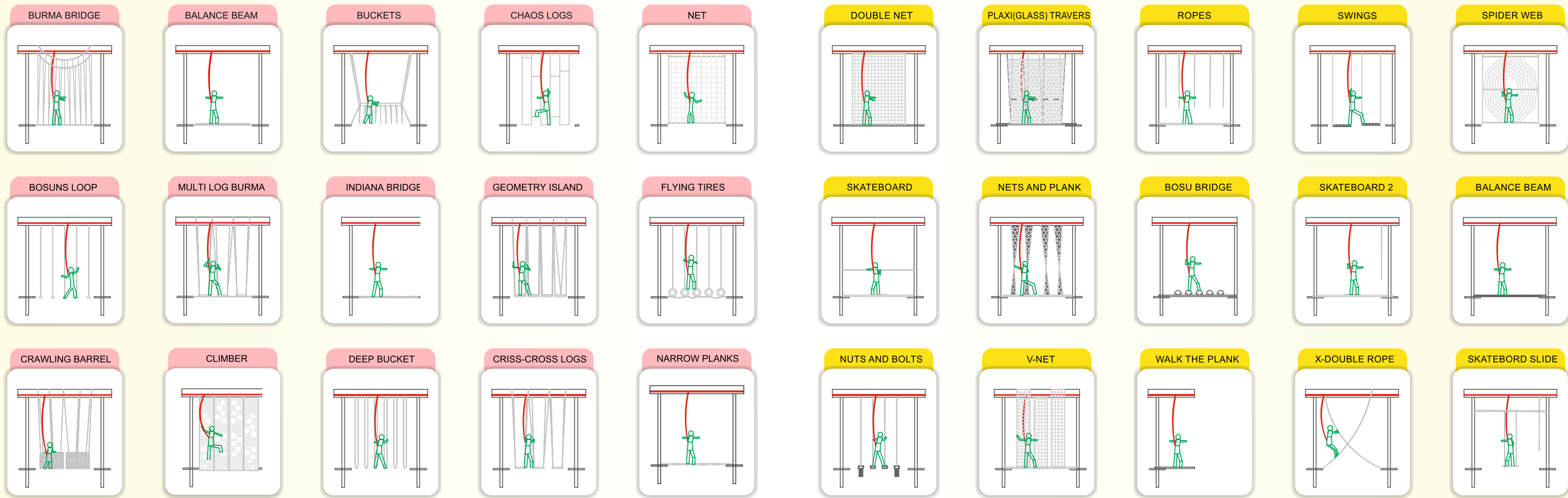
- Type of Rope way : Continuously circulating type
  - Per Cabin Capacity : 4 Pax.
  - No. of Cabins : Depend on Lenght
  - Horizontal length (ft.) : Minimum 1000 Ft.
  - Difference in Level (ft.) : 0 level to 30 Ft.Ht. Approx.
  - Number of Boarding and : One each at two ends ( two nos.)
  - Inclined Length (ft.) : As per Layout
  - Line Speed (ft/ Sec.) : 3.0 (Average)
- (Customised Type Ride)











## rope activities

