

# AEROBAR<sup>®</sup>

## THE FLYING BAR



MAKE PROFIT WITH A RIDE  
MAKE A RIDE A BAR





Little Prince Park - France

**A FANTASTIC BIRDVIEW**

**A HIGH  
SENSATION  
RIDE**

**A GREAT  
ICON INCREASING  
ATTENDANCE**

**A TREMENDOUS  
COMMUNICATION  
TOOL**

**A UNIQUE  
EXPERIENCE  
FOR FOOD  
& BEVERAGE**

**CAN BE INSTALLED  
ALMOST EVERYWHERE**



# CONCEPT OF THE AEROBAR

16 PASSENGERS  
AT 35 METERS HIGH  
EVERY 6 MINUTES

## DIMENSIONS

Overall height: 40 meters (130 feet)  
Diameter of the tower: 11 meters (36 feet)  
Balloon diameter: 7 meters (23 feet)  
Total weight: 44 tons

## PERFORMANCES

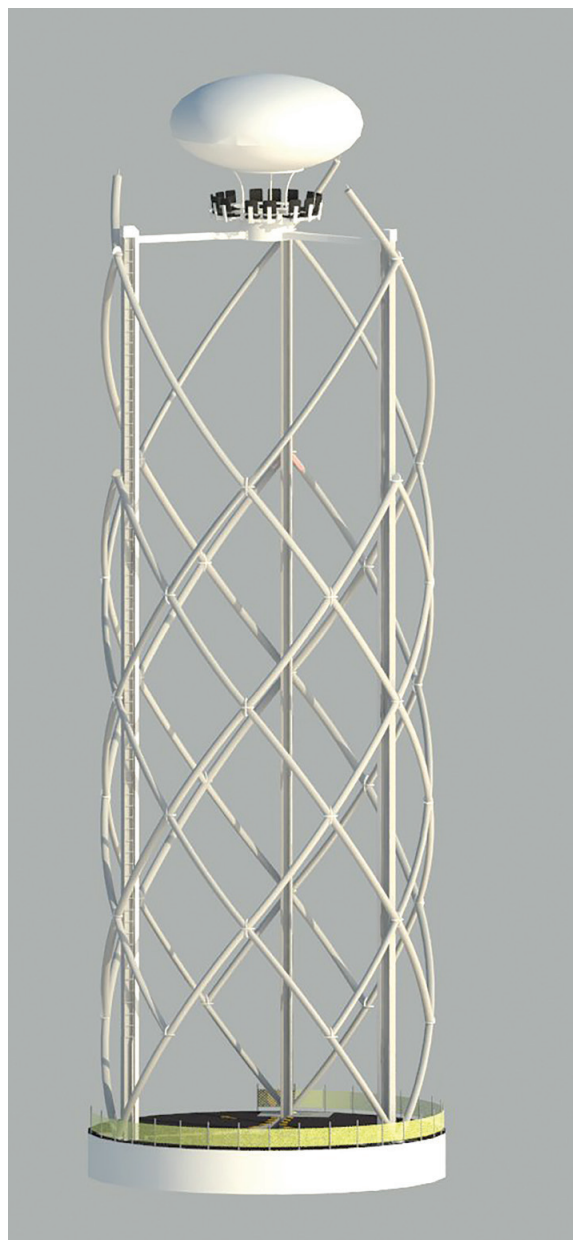
Ride capacity: 16 passengers  
Ascension height of passengers: 35 m (120 feet)  
Speed: approximaety 0.5m/s  
Maximum cycle per hour: 10  
Minimum ride time: 4 minutes  
Drive system power: 3 x 9.2 kw  
Wind: up to 70 km/h  
Passengers: from 1.05 m height, 3'5" tall

## ROTATIVE GONDOLA

16 passengers rotating gondola

## INFO

Conforms to EN13814 and CSEI  
TUV approved  
100% designed and made in France  
International patented



## TECHNICAL SPECIFICATIONS:

### THE STRUCTURE

The 40 meters high structure is composed of 12 helix that cross clock and counter-clockwise. 3 masts support the rails that allows the carriages to ride the gondola to the top at 35 meters high. Design has been studied to make your new icon able to resist strong winds with a light structure to offer your guest a 360° free view from the very top.

### THE GONDOLA

The system allows 16 passengers seated on a rotating gondola to appreciate the view at 35 meters high dangling in the air. The operator placed in the center operates the gondola with a wireless remote control, offering drinks and commenting on the view.

### THE BALLOON

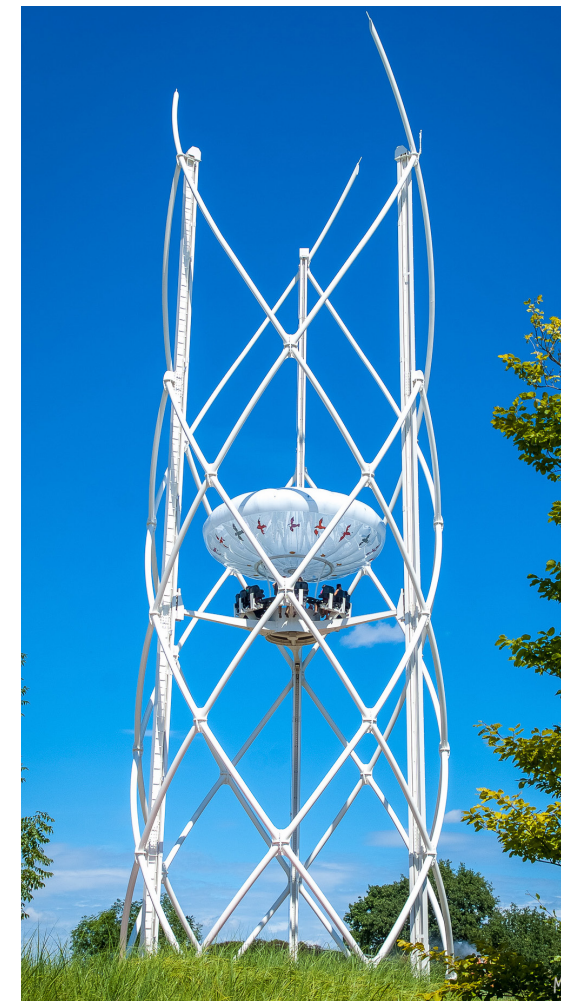
Inflated with air, the balloon gives the passengers the impression of flying in the sky. A pressure system is incorporated to keep it pressurized. A light effect allows the ride to be used during night time for the pleasure of all and gives an incredible visibility to the ride.

### THE ELEVATING SYSTEM

3 electrical winches controlled by 3 frequency controllers raise the carriage into the rails. All the mechanisms are noiseless and hidden from view under pit covers. An electrical cabinet monitored by a PLC and controlled by touchscreen rules all the command and secures the ride. An emergency power supply and an emergency control box can be used to make a manual descent from the ground.

### SAFETY

The ride is piloted by a safety PLC, each motor has an encoder for safe ascension. All passengers are seated in a comfortable chair secured with a safety seatbelt. Each carriage has a parachute system to stop the descent in case of a cable break. An auxiliary generator provides the power required to lower the bar in the event of a loss of power.



Structure



Balloon and Gondola



The 3 winches



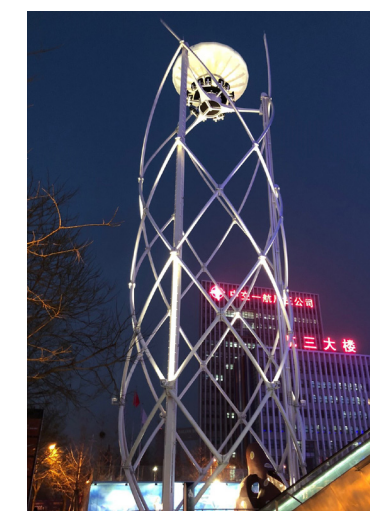
# A BIRDVIEW A HIGH SENSATION RIDE

Gently suspended in the air,  
legs dangling 35 meters above  
the ground, get a unique view  
and a great thrill !

FLIGHT TIME: 6 MINUTES // HEIGHT: 35 METERS (120 FEET) // MAXIMUM CAPACITY: 16 PASSENGERS



Aerobar Dubaï - UAE.



Dalian - China



# THE BEST ICON TO INCREASE ATTENDANCE

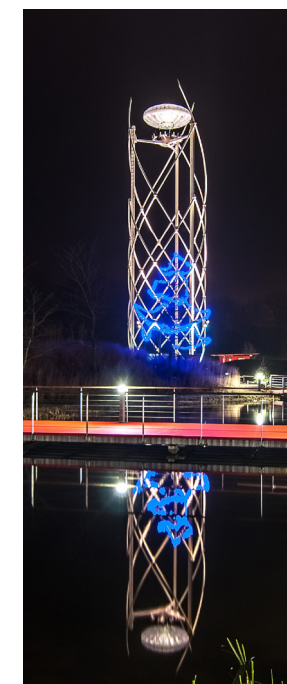
A TREMENDOUS  
COMMUNICATION TOOL



Futuroscope - France



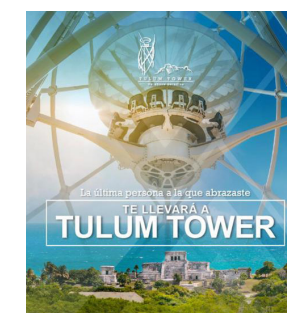
Parc Astérix - France



Little Prince Park - France



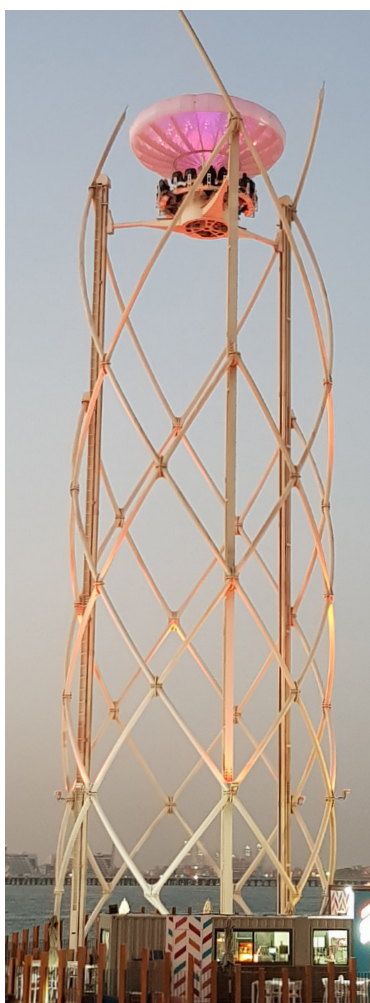
Dubai JBR (UAE)



Tulum - Mexico



Dubai JBR (UAE)





# A UNIQUE EXPERIENCE FOR FOOD & BEVERAGE



Dubai JBR (UAE)



Little Prince Park, France



Tulum, Mexico



Thomas Pesquet at Futuroscope - France



Futuroscope, France



Dubai JBR (UAE)



# A VERY LIMITED FOOTPRINT

## EASY TO LOCATE ALMOST ANYWHERE



### **AEROPHILE S.A.S**

-

**106, AVENUE FÉLIX FAURE 75015 PARIS. FRANCE**  
**T: +33 1 40 60 40 90. F: +33 1 40 60 40 95**

-

**8546 PALM PARKWAY #192, FL-32836 ORLANDO, USA**  
**T: +1 (407) 938 94 33. F: +1 (407) 938 94 17**

-

**EMAIL: [AEROPHILE@AEROPHILE.COM](mailto:AEROPHILE@AEROPHILE.COM)**

-

**[WWW.AEROPHILE.COM](http://WWW.AEROPHILE.COM)**