

# AEROBAR®

## THE FLYING BAR



MAKE A PROFIT WITH A RIDE  
MAKE A RIDE A BAR !





# A BIRD'S-EYE VIEW A HIGH SENSATION RIDE



The Little Prince Park - France

AN INCREDIBLE  
360° VIEW  
EXPERIENCE  
WITH A DRINK,  
SAFE AND SILENT

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



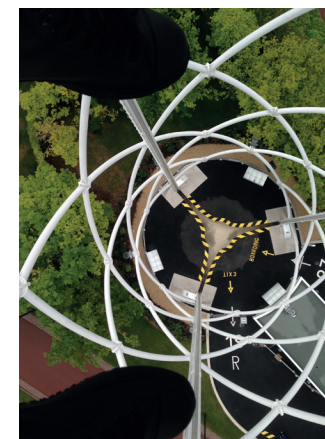
Gamuda Cove - Kuala Lumpur - Malaysia



Dubai - UAE



Futuroscope - France



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

## A UNIQUE FOOD & BEVERAGE EXPERIENCE



The Little Prince Park - France



Liftoff - Las Vegas - USA

CONVIVIALITY AND FUN !



Thomas Pesquet at Futuroscope - France



Dubai - UAE



Tulum - Mexico



# CHOSEN BY THE MOST ICONIC SITES IN THE WORLD

SINGAPORE  
- LAS VEGAS  
- DUBAI  
- TULUM  
- PARC ASTERIX  
- FUTUROSCOPE ...



## CUSTOMIZABLE

Parc Asterix – France  
The Aerobar has been customized  
with a Gallic helmet and shields



Parc Asterix - France

Las Vegas - USA



SkyHelix - Sentosa - Singapore

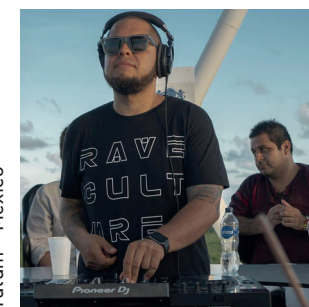


Bitoxi - USA

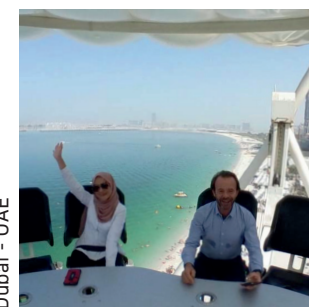


## SUITABLE FOR PRIVATE EVENTS

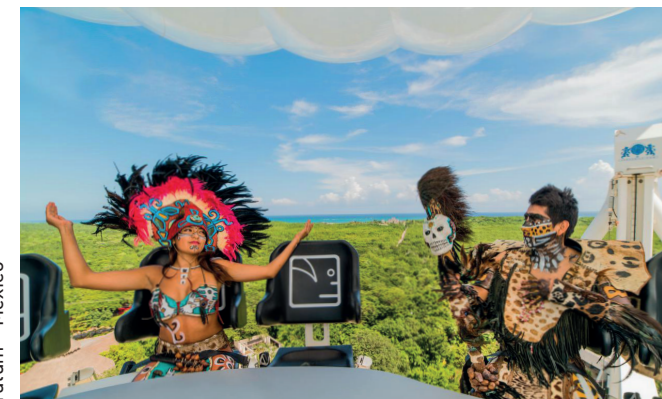
Tulum - Mexico



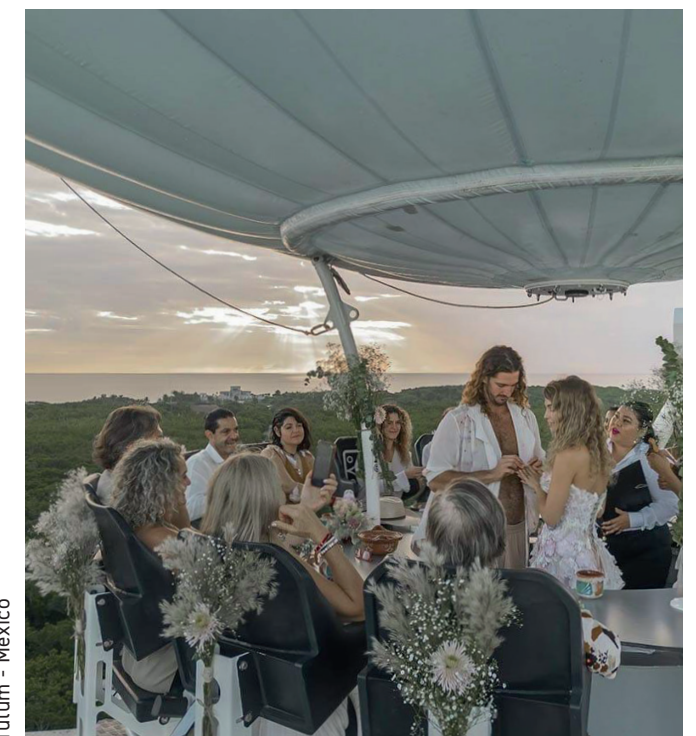
Dubai - UAE



Tulum - Mexico



Tulum - Mexico





# CONCEPT OF THE AEROBAR

HIGH QUALITY  
SINCE 1993  
100% MADE  
IN FRANCE



VERY LIMITED FOOTPRINT

## DIMENSIONS

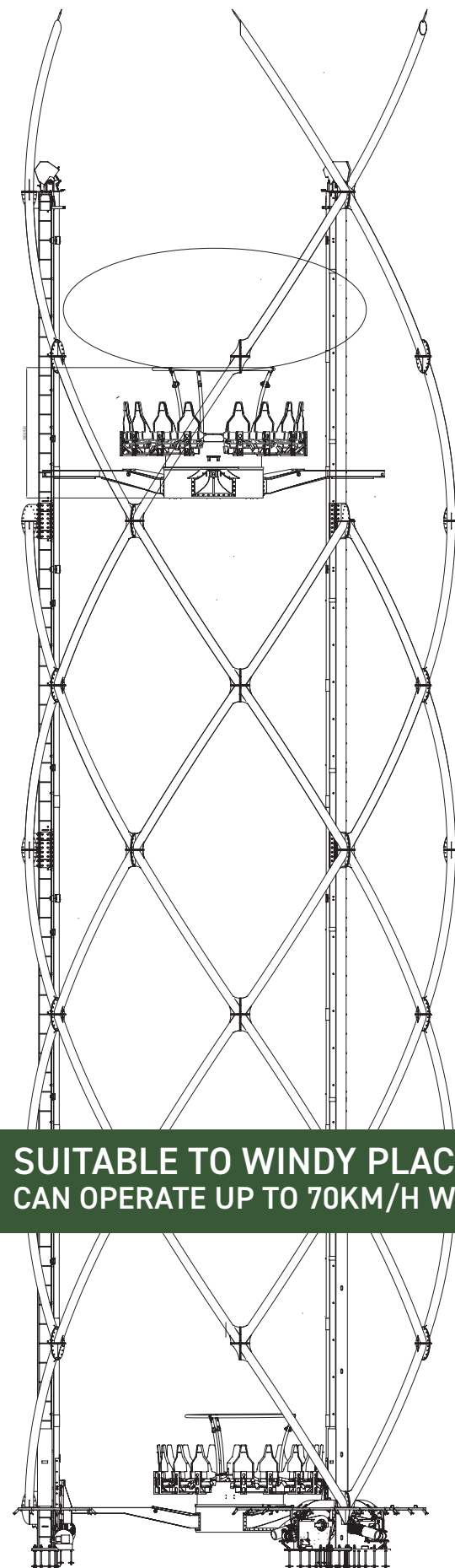
Overall height: 40 meters (130 feet)  
Diameter of the tower: 11 meters (36 feet)  
Balloon diameter: 7 meters (23 feet)  
Total weight: 44 tons

## PERFORMANCES

Ride capacity: 16 passengers  
Ascension height of passengers: 35 m (120 feet)  
Speed: approximalety 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

## INFO

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



SUITABLE TO WINDY PLACES!  
CAN OPERATE UP TO 70KM/H WIND

16 PASSENGERS  
AT 35 METERS HIGH  
EVERY 6 MINUTES

NO MORE ELECTRICITY CONSUMPTION THAN AN ELEVATOR

## 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 allow 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 guests a 360° free view from the very top.

### THE GONDOLA

The system allows 16 passengers seated on a rotating gondola to appreciate the view while suspended 35 meters high 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

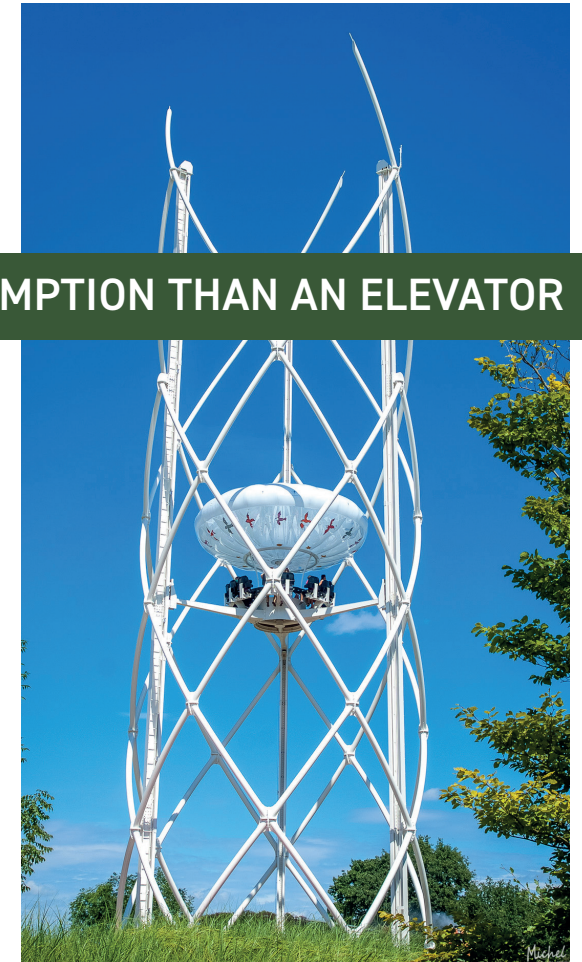
Inflated with air, the balloon gives the passengers the impression of flying in the sky. A pressure system is incorporated to keep it pressurized. A light effect allows the ride to be used during night time for the pleasure of all and gives an incredible visibility to the ride.

### 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



**EASY TO LOCATE  
ALMOST ANYWHERE  
EASY TO OPERATE**



**AEROPHILE S.A.S**

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