

# THE GREAT TETHERED BALLOON AERO30NG®



A SPECTACULAR, POPULAR  
AND ENVIRONMENTALLY  
FRIENDLY ATTRACTION.





# A TOURIST ATTRACTION, ACCESSIBLE TO EVERYONE

AN INCREDIBLE  
360° VIEW EXPERIENCE  
IN TOTAL SILENCE  
AND SAFETY

AN OPEN-AIR GONDOLA  
HOLDS **UP TO 30 PASSENGERS**  
WHO EXPERIENCE THE  
SENSATION OF RIDING  
ON A FLYING BALCONY

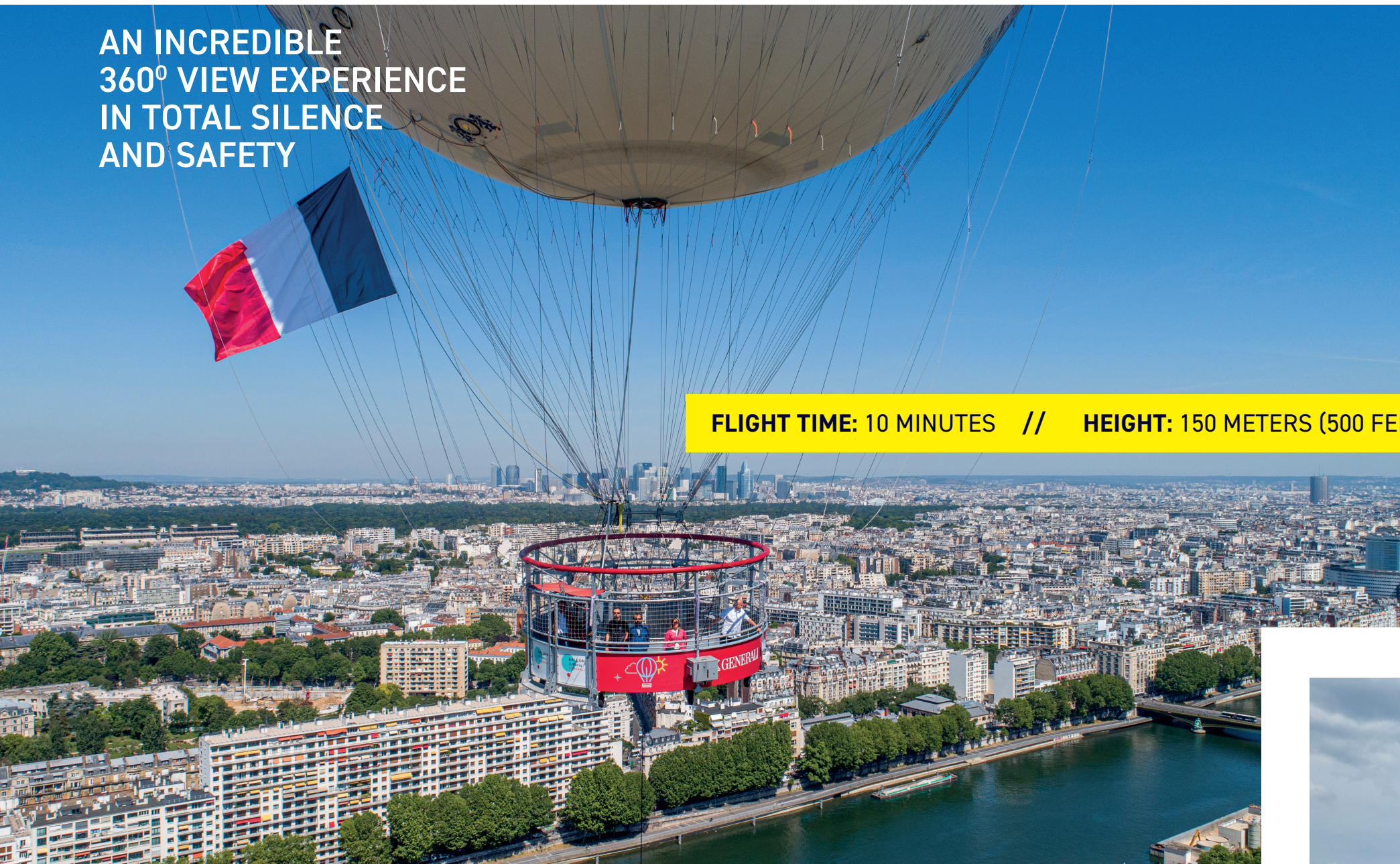
**FLIGHT TIME: 10 MINUTES // HEIGHT: 150 METERS (500 FEET) // MAXIMUM CAPACITY: 30 PASSENGERS**



Disney Springs - Orlando - USA



Terra Botanica - France



Paris Generali - France

**INFLATED WITH HELIUM  
AND TETHERED TO THE  
GROUND BY A CABLE.  
IT RISES NATURALLY  
IN THE AIR!**

No minimum age or size  
requirement, real family  
entertainment  
— Affordable balloon ride  
— Wheelchair accessible

TO DISCOVER A SITE FROM  
THE SKY, 150 M HIGH



Budapest - Hungary



# THE BEST ICON TO INCREASE ATTENDANCE



The Little Prince Park - France



Terra Botanica - France



Disney Springs - Orlando - USA

AN ICON IN DISNEY SPRINGS  
ORLANDO - USA SINCE 2009

**15%**  
OF THE VISITORS OF  
**THE LITTLE PRINCE PARK**  
(ALSACE - FRANCE)  
COME ONLY BECAUSE THEY  
SAW THE BALLOON FLYING.

**+24%**  
OF ATTENDANCE THANKS  
TO THE BALLOON'S  
INSTALLATION IN  
**TERRA BOTANICA PARK**  
(ANGERS - FRANCE).

# A TREMENDOUS COMMUNICATION TOOL

Orange County Great Park - Irvine - USA



- Seen from 20 km around
- By day and by night
- Suitable for video projections
- Customizable for temporary campaigns
- 22 meters in diameter / 34 meters high

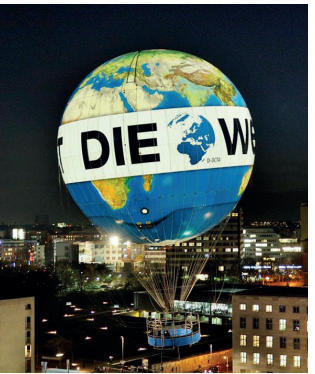
## CHOSEN BY ADVERTISERS ALL OVER THE WORLD



Paris Generali - France



Skol - Rio - Brazil



Die Welt - Berlin - Germany



Explanada - Puebla - Mexico



Tbilisi - Georgia



Epernay - France



AM-PM Conner Prairie - USA



Korek - Erbil - Irak



# PERFECTLY ENVIRONMENTALLY FRIENDLY

The Great Tethered Balloon is totally integrated into natural sites and completely removable. Thanks to its permanently inflated helium envelope and a hydro-electric winch, the system consumes no more energy than an elevator and is completely noiseless. It is the only electric aircraft approved for the general public.



## ANGKOR WAT - CAMBODIA

Installed in 2003, the balloon allows passengers to discover the temples from the sky.



Krakow - Poland

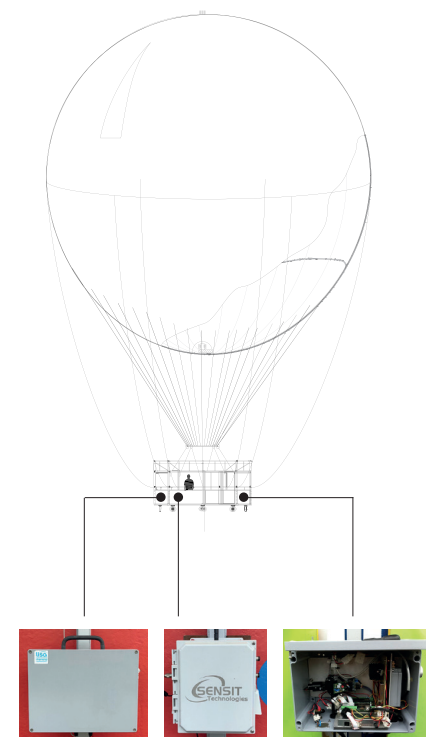


Paris Generali - France

# A UNIQUE TOOL FOR AIR QUALITY

In Paris and Krakow, the balloon also measures the city's air quality. It provides data in real time, from 0 to 300m high, thanks to three measuring devices fixed to the gondola. The balloon becomes a real flying laboratory !

FOR CITIES THAT WANT TO FIGHT AIR POLLUTION





# IN THE BEST AMUSEMENT PARKS & ZOOS



**DISNEYLAND PARIS**  
FRANCE  
SINCE 2005



**SAN DIEGO ZOO SAFARI PARK**  
USA  
SINCE 2005



**WALT DISNEY WORLD**  
ORLANDO, USA  
SINCE 2009



**LITTLE PRINCE PARK**  
FRANCE  
SINCE 2014



**TERRA BOTANICA**  
FRANCE  
SINCE 2015



**RIYADH SEASONS**  
SAUDI ARABIA  
SINCE 2023

# IN THE MOST BEAUTIFUL CITIES



**PARIS**  
FRANCE  
SINCE 1999



**BERLIN**  
GERMANY  
SINCE 2000



**KRAKOW**  
POLAND  
SINCE 2019



**TBILISI**  
GEORGIA  
SINCE 2020



**BUDAPEST**  
HUNGARY  
SINCE 2022



**DUBAI**  
UNITED ARAB EMIRATES  
SINCE 2023

# AND THE BEST TOURIST SITES



**ANGKOR WAT**  
CAMBODIA  
SINCE 2003



**ORANGE COUNTY GREAT PARK**  
IRVINE, USA  
SINCE 2007



**SUWON**  
SOUTH KOREA  
SINCE 2016



**JAYUYA**  
PUERTO RICO  
SINCE 2017



**COCO CAY**  
BAHAMAS  
SINCE 2019

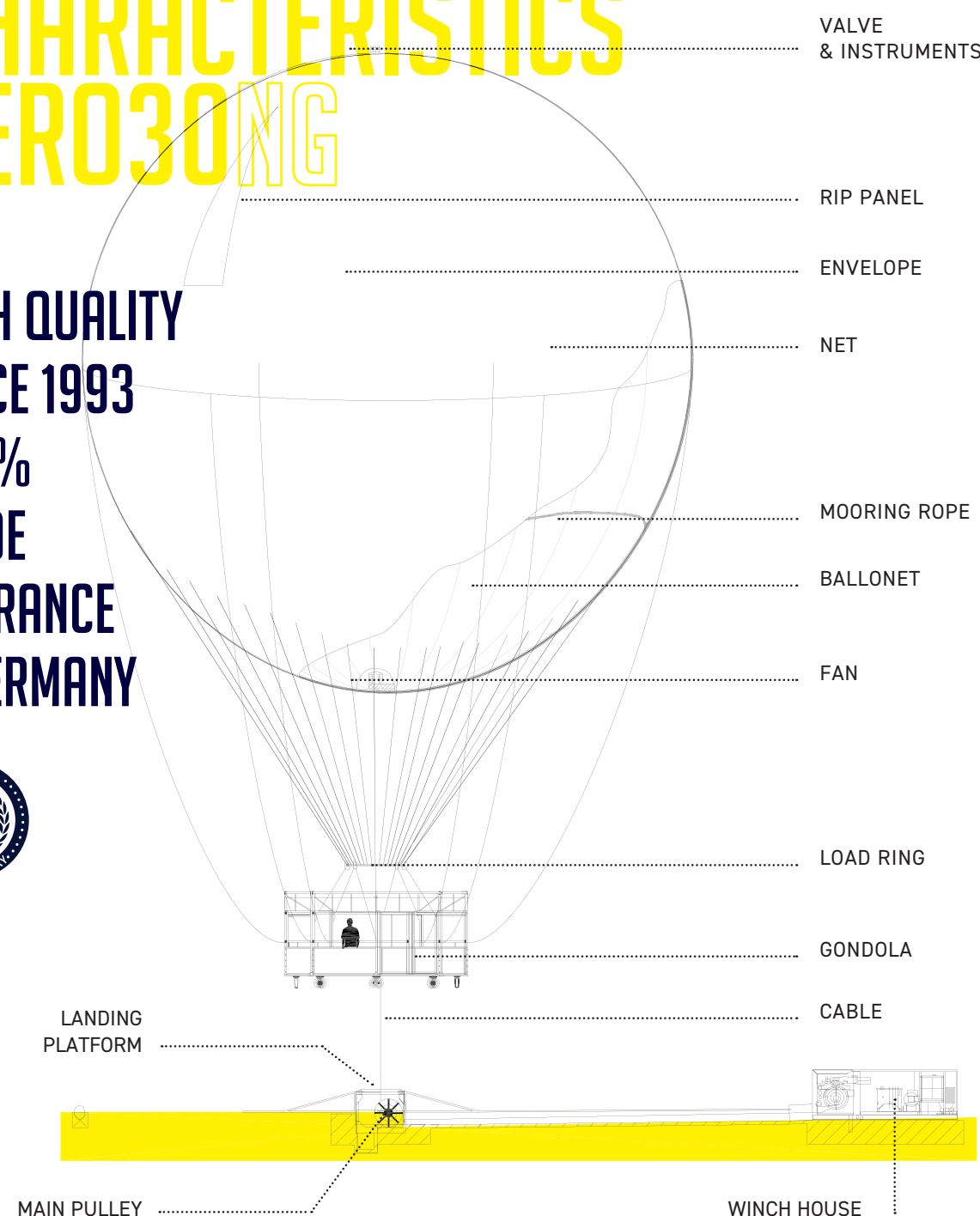


**PETRA**  
JORDAN  
SINCE 2023



# TECHNICAL CHARACTERISTICS AERO30<sup>NG</sup>

**HIGH QUALITY  
SINCE 1993  
100%  
MADE  
IN FRANCE  
& GERMANY**



STAND BY POSITION

HIGH MOORING UP TO 20 M/S  
(72 km/h, 45 mph)

LOW MOORING (PATENTED) UP TO 30 M/S  
(110 km/h, 68 mph)

## BALLOON

Total height of system: 34 m (111 feet)  
Envelope's diameter: 22,46 m (72 feet)  
Envelope's volume: 6 200 m<sup>3</sup> (220,000 cubic feet)  
Nominal lift: 4 800 kg (10,560 lbs)  
Helium loss: less than 70 m<sup>3</sup> per month  
(2,470 cubic feet/month)  
Useful pressure in the envelope: up to 900 Pa

## GONDOLA

Made of composite materials and aluminum  
Exterior diameter: 5,80 m (19 feet)  
Floor area: 13 m<sup>2</sup> (140 square feet)  
Weight: 850 kg (1,870 lbs)

## CABLE

Diameter: 22 mm (approx. 0,9 inch)  
Resistance: 45 tons (99,000 lbs)  
Useful length: Up to 300 m (984 feet)

## REMOTE WINCH HOUSE

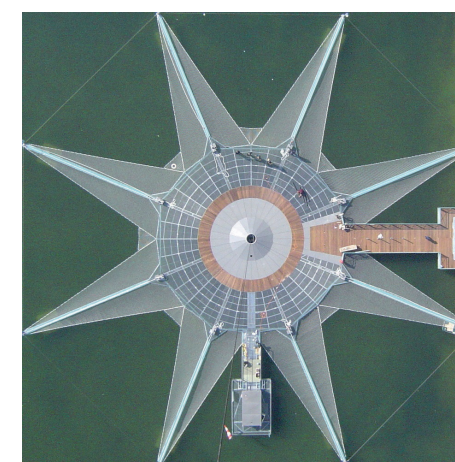
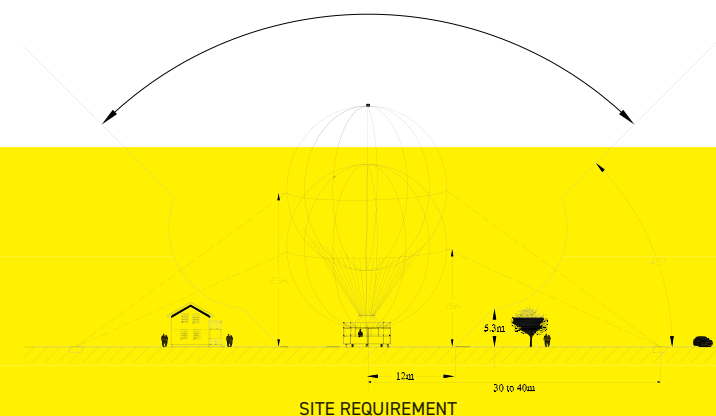
Dimensions: 4m x 2,2m x 1,5m high  
(13,1 feet x 7,2 feet x 5 feet height)  
Weight: 6 tons (13,200 lbs)  
Power: 45 kW  
Speed ascent: approximately 50 m/min (164 feet/min)  
Speed descent: approximately 40 m/min (131 feet/min)

## TRANSPORT/DELIVERY

To anywhere in the world in two 40-foot containers

## STANDARD INSTALLATION OR PLATFORM

Landing platform (patented). Diameter: 9,50 m (31,5 feet).  
Clear circular area, from 48 to 60 meters in diameter  
45° aeronautical cone left free of obstacles





**120 BALLOONS  
SOLD IN  
40 COUNTRIES  
SINCE 1993**



**AEROPHILE S.A.S**

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