

Aero30PARA®



Sturdy • Ecological • Economical

Aero30NG

With **more than 50 Aero30NG balloons** in 25 countries and **thousands of passengers** every month worldwide, AEROPHILE has perfected an extremely sturdy, effective **system in compliance with the most demanding standards** in quality and safety.



The «PARA» version of the Aero30NG

In order to confront the shortage of planes and in response to the needs of paratrooper training, AEROPHILE developed a «PARA» version of the Aero30NG, **the Aero30PARA**, by taking cost-effectiveness and environmental protection into consideration.



The balloon remains permanently inflated, without a hangar or protection.



It can lift about twenty parachutists every 20 minutes up to 300 meters.



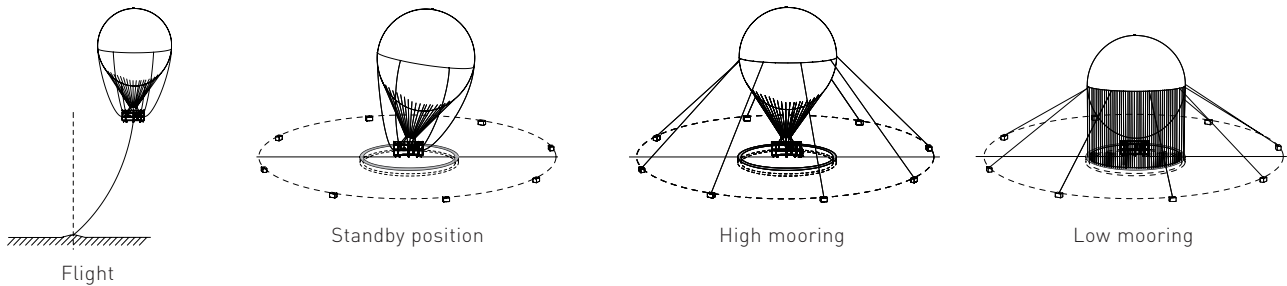
It is also suitable for nighttime jumps, rope-climbing training, and the vertical lift of payload.

- Can be used by a specially trained team of **2 to 3 operators**
- Average life of the aerostat part: **between 5 and 8 years**
- Average life of the mechanical part: **between 10 and 15 years**
- Helium consumption: **less than 500 m³** per year
- The meteorological limits of use are comparable to those for parachutes
Maximum winds while operating: **12 knots in gusts**
- A perfectly silent and ecological system: **the balloon makes no noise,** the machinery is equivalent to an elevator in terms of its **ecological** footprint and sound level.

The balloon is certified by the EASA and delivered with a certificate of airworthiness

The stationary version

The stationary version of the Aero30PARA operates on the same principle as the Aero30NG. The balloon flies where it is fastened, around a fixed point. It requires, for the jumps, a clearing area in all directions between 200 and 400 meters.



An operational system

After drop tests made from the Paris balloon, the first Aero30PARA model was put into service in February 2009 in YEMEN.



The mobile version: patented system

In order not to monopolize the jump zone, the Aero30PARA is available in a mobile version: the balloon flies from a mobile platform that can be moved on the ground. The mooring area is located outside the jump zone.



