

Airline orders blimps for passenger service

Spain's *Air Nostrum* has become the first airline to reserve ten 100-seat airships with the goal of creating a commercial service for passengers from 2026

AIRLANDER 10

Hull: Filled with mixture of non-flammable helium and air

Tailfins
Help control and steer

Rear propulsors

Flight deck

Forward propulsors



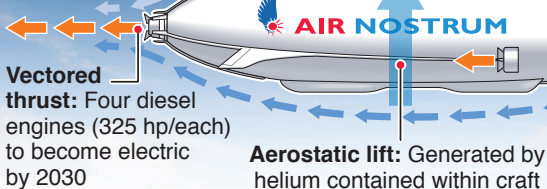
Air cushion landing system

SPECIFICATIONS

Endurance	5 days
Payload	10 tonnes
Service ceiling	6,100m
Range	7,400km
Top speed	148 km/h

LIFT: Combination of vectored thrust, buoyancy and aerodynamics

Airlander emits one tenth of harmful emissions produced by jet planes



Vectored thrust: Four diesel engines (325 hp/each) to become electric by 2030

Aerostatic lift: Generated by helium contained within craft

Aerodynamic lift
Generated by body hull shape