



DGPA 50T

50 tonne capacity jumbo airship

DGPA 50T crew :

2,3,4 persons based on flight duration
2 pilots, 2 copilots or 1 engineer.

Payload capacity	50T
Helium charge max	130,000 m ³
Cruising speed	130 km/h
Cruising altitude max	3,000 m
Maximum speed	180 km/h
Bow and steering fans	2
Power 4 TURBOMECA engines 2,700 SHP x 4	10,800 SHP
Ferrying range	> 10,000 km
Maximum weight at take-off	136 T
Range: speed 130km/h	2,800 km
Fuel weight	20T
Weight (unloaded)	66T



Features

- Vertical and vectorial take-off
- Amphibious / All terrain / All weather
- Adjustable double external envelope
- Complete de-icing of the external envelope
- Stable thermal conditions for helium
- Lateral and 360° manoeuvrability
- Crew quarters for long-distance flights
- Tools and first degree spare parts storage for inflight maintenance

Dimensions

Length overall	169 m
Height	42 m
Diameter	33 m
Cargo compartment	26 x 8 x 4 m Vol. 680 m ³

