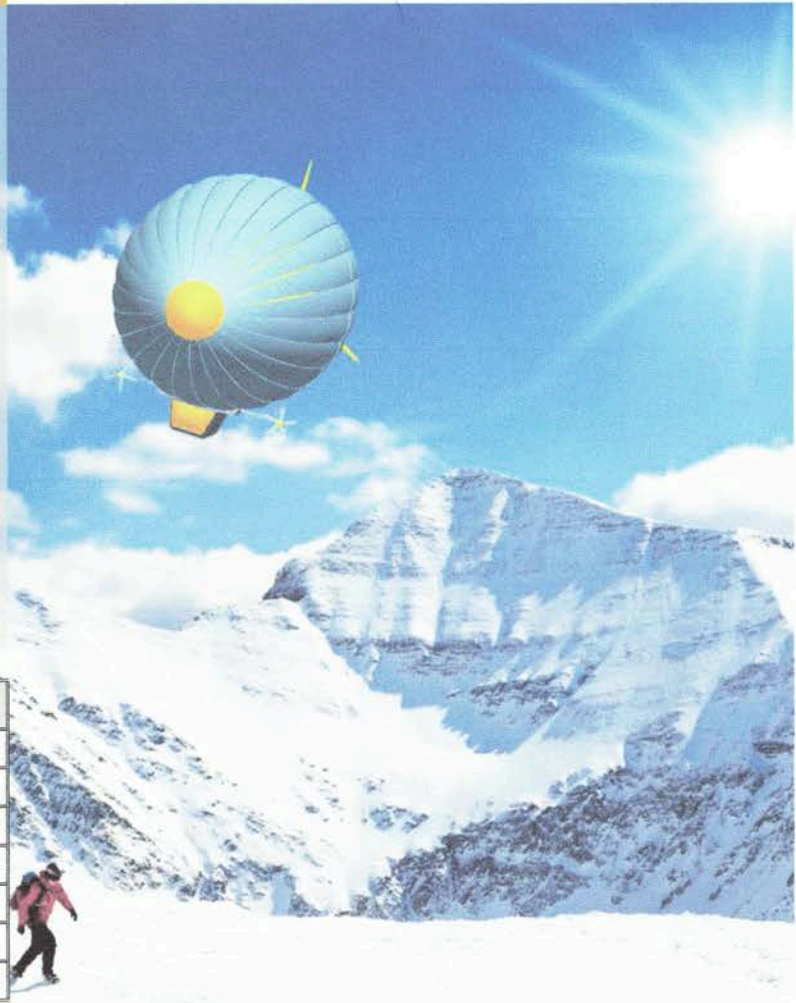


CORSAIR 1-8T

payload

Airship CORSAIR crew :
1 pilot, 1 copilot and 1 engineer
or as drone with no crew

Payload capacity	8T
Helium charge max	29,000 m ³
Cruising speed	108 km/h
Cruising altitude max	2,000 m
Maximum speed	130 km/h
Power 2 TURBOMECA ARIEL engines 2C / 600 Kw /SHP 800 x 2	1,600 SHP
Ballasting engines	2 micro turbo 100 Kw
Range : speed 108 km/h	2,000 km
Maximum weight at take-off	12 T
Ferrying range	2,800 km
Fuel weight	2 to 5 T max
Weight (unloaded)	10 T



Specifications

Length	139 m
Diameter	23 m
Height	28 m
Internal helium envelope	29,500 m ³
Maximum altitude (1T)	7,000 m
Maximum altitude (8T)	2,000 m
Helium expansion envelope	29,000 m ³

Other 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 flights

Uses

Transport of medium-weight loads, long-duration surveillance of land or sea, high altitude surveillance, rescue missions on land or at sea (crane lifting capacity of 2,000 kg), precision positioning, and more. Scientific missions, sighting of sea-based pollution, interception. Military missions.

