

ADASI

AIR TRUCK

UNMANNED TRANSPORT. UNMATCHED PERFORMANCE.

The ADASI Air Truck is a powerful logistics UAV with a 500kg payload capacity that can operate via pre-programmed mission or live operator, making it ideal for higher-risk or more dangerous missions. Suitable for military, security and civilian deployment, cargo is transported via a custom-designed Air Box that ensures rapid cargo loading and unloading.

With a service ceiling of 3,000m, maximum range of 360km, and maximum flight time of four hours, the Air Truck offers logistics officers a powerful tool for transporting equipment and material, both onshore and offshore, and from prepared and unprepared landing pads.



SPECIFICATIONS

KEY FEATURES

- 500kg maximum payload
- Rapid load/unload of Air Box cargo container
- 4-hour endurance and 360km range with maximum payload

SPECIFICATIONS

Engine:	Gas turbine
Take-off power:	180kW x 2
Maximum theoretical takeoff weight (ISA):	2,500kg
Normal take-off weight:	2,100kg
Maximum payload with full tanks:	500kg
Main rotor diameter:	12.8m
Helicopter length without blades:	7.7m
Helicopter height:	4m
Maximum operating speed (VNO):	140km/h
Speed for maximum endurance:	90km/h
Service ceiling:	3,000m
Maximum range: (full tanks, maximum payload, 120km/h cruising speed)	360km
Maximum endurance: (500kg payload, 90km/h speed (ISA+35))	4h
Maximum rate of climb: (to height of 100-500m (ISA), MTOW)	8m/s
Maximum / minimum outside operating temperature:	+55/-20 °C

LANDING PAD

Minimum size (unprepared pad)	30m x 30m
Minimum size (prepared pad for takeoff from ship deck)	15m x 15m

AIR BOX SPECIFICATIONS

Overall dimensions	2,209mm 1,168mm 1,130mm
Internal dimensions	2,146 1,068 969
Maximum cargo weight	500kg
Interior volume	2.1m ³