

ADASI

GY-300

HEAVY DUTY DELIVERY. VERSATILE DEPLOYMENT.

The ADASI GY-300 is a reliable, cost-efficient and low-maintenance heavy-duty cargo drone powerful enough to transport payloads weighing up to 300kg distances up to 400km. Its versatility is enhanced by an ability to operate in undeveloped environments, including rough unpaved terrain with short take-off and landing distances.

With a loaded endurance of four hours and unloaded endurance of six hours, the GY-300 features low maintenance and high reliability, with redundant autopilot, actuation and an engine control unit. With long-travel suspension, six-ply tires and a powerful 280hp turbo engine, this UAV makes it possible to transport critical mission payloads to remote locations inaccessible to less flexible cargo drones.



SPECIFICATIONS



DIMENSIONS

Platform imensions: 2.8m x 5.1m x1.2m

Main rotor diameter: 11m

Cargo bay dimensions: 1m x 0.85m x 0.7m

TECHNICAL DATA

Engine: 4 cylinders, reciprocating boxer turbocharge

Power: 280 HP

Cruise Speed: 120 km/h

Max Speed: 160 km/h

Endurance: 6h (100kg cargo)

4h (300 kg cargo)

Range: 670+ km (100kg cargo)

400+ km (300kg cargo)

Ceiling: 12,000ft

Empty Weight: 460kg

MTOW: 900kg

Take-off distance (7,000 ft. density altitude, no wind)



100kg cargo: 110m breaking ground

300kg cargo: 200m breaking ground

Minimum landing distance (7,000 ft. density altitude, no wind)



100kg cargo: 50m

300kg cargo: 100m