PAYLOAD DRONE · SKU AX-P50

P50 Heavy Lift Drone

50 kg payload heavy-lift drone for delivery, firefighting support, rescue drops and industrial inspection.



MAX PAYLOAD	ROLE	CLASS	VIDEO
50 kg	**Cargo / rescue / firefighting**	**Heavy lift**	**Flight demo below**

The **P50 Heavy Lift Drone** carries up to **50 kg**, enough to change how a job gets done. At that weight, a drone stops being a camera platform and becomes a working transport tool. It can carry tools up a tower, supplies across a flooded river, extinguishing payloads toward a fire line, or spare parts to a remote site that would otherwise mean a day's drive.

Watch the flight demonstration above to see the P50 in the air, then read on for how operators use it and what to plan before you buy.

Heavy-lift drones replace three expensive or risky options: sending people on foot with loads, sending vehicles where roads are poor or absent, and chartering helicopters for small loads. With 50 kg per flight, the P50 can move:

Key features

50 kg lifting class. Lifts loads that would otherwise need a vehicle, a boat or a crew carrying them by hand: supplies, equipment, rescue kit.

Mission-flexible payload bay. Cargo hooks, release mechanisms and specialist payloads can be configured for delivery, firefighting support or rescue drops.

Built for hard-to-reach sites. Moves materials across rivers, ravines, rooftops and rough terrain where ground access is slow or dangerous.

Inspection capable. Can carry inspection payloads for infrastructure work when it is not flying cargo.

Operator support. Setup guidance, spares and operating documentation come with the system. Training can be arranged.

Specifications

PAYLOAD & PERFORMANCE	
Maximum payload	50 kg
Flight time	Confirmed in quotation
Operating range	Confirmed in quotation
Max speed	Confirmed in quotation
Wind resistance	Confirmed in quotation
Ingress protection	Confirmed in quotation
AIRFRAME	
Configuration	Confirmed in quotation
Wheelbase	Confirmed in quotation
Empty weight	Confirmed in quotation
Max take-off weight	Confirmed in quotation
Folded dimensions	Confirmed in quotation
SYSTEMS	
Flight controller	Confirmed in quotation
Positioning	Confirmed in quotation
Payload interfaces	Cargo hook / release, firefighting and rescue payloads (configured to order)
Ground station	Confirmed in quotation
COMMERCIAL	
Lead time	Confirmed in quotation
Warranty	Confirmed in quotation
Shipping	Sea, air or express; batteries ship as Class 9 dangerous goods (UN3480/UN3481)

Applications

Logistics and last-mile cargo · Firefighting support · Search and rescue · Construction and utilities · Industrial inspection

Specifications may change between production batches; the quotation and spec sheet issued with your order take precedence. Flight times and

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