



AIR MULE HEAVY-LIFT CARGO DRONES

Air Mule datasheet

Payload, flight time
and use by model

Air Mule cargo drones are built for payload, endurance, and practical field use.

Heavy Lift Drones designs, builds, repairs, and supports custom unmanned aircraft for customers who need real lifting power. Every Air Mule model follows the same basic philosophy: strong payload capability, clean equipment integration, field-ready operation, and straightforward performance profiles that match the job.



AIR MULE MODELS

MODEL	PAYLOAD	FLIGHT TIME	USE
Air Mule 100	100 lb	60 min	Extended cargo and resupply missions
Air Mule 150	150 lb	45 min	Balanced heavy cargo performance
Air Mule 250	250 lb	45 min	High-capacity transport missions
Air Mule 350	350 lb	45 min	Tactical lift and mission support
Air Mule 450	450 lb	30 min	Maximum lift for short-duration missions

STANDARD FEATURES ACROSS THE AIR MULE LINE

- IP65 rated
 - Operating temperatures 10 to 40°C
 - -10°C with battery pre-heater upgrade
 - Maximum cruise speed 30 mph
 - Optional speed booster up to 60 mph
- Maximum wind resistance 25 mph
 - Four configurable mission bays
 - Dual RTK positioning
 - LiDAR-assisted landing
 - Autonomous mapping and mission capability

Cold-weather pre-heater systems and speed booster upgrades add weight and cost.

OPTIONS CAN INCLUDE

- Camera systems
- Radio packages
- Compute integration
- Release systems
- Cargo rail layouts
- Other customer requirements

BUILT FOR REAL-WORLD WORK

- Logistics work
- Cargo transport
- Utility lift
- Mission equipment delivery
- Rugged field use

Whether the job calls for longer endurance, higher payload, or a specialized mission package, Heavy Lift Drones can configure Air Mule to match the need.

We do not publish protected internal design details online, but each model is offered as a practical cargo platform for demanding use.

PHONE

+1 (443) 345-6944

EMAIL

contact@heavyLiftDrones.us

ADDRESS

9216 Smith Avenue
Baltimore Maryland, 21234

Custom Cargo Drones Designed
and Built in Maryland
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