

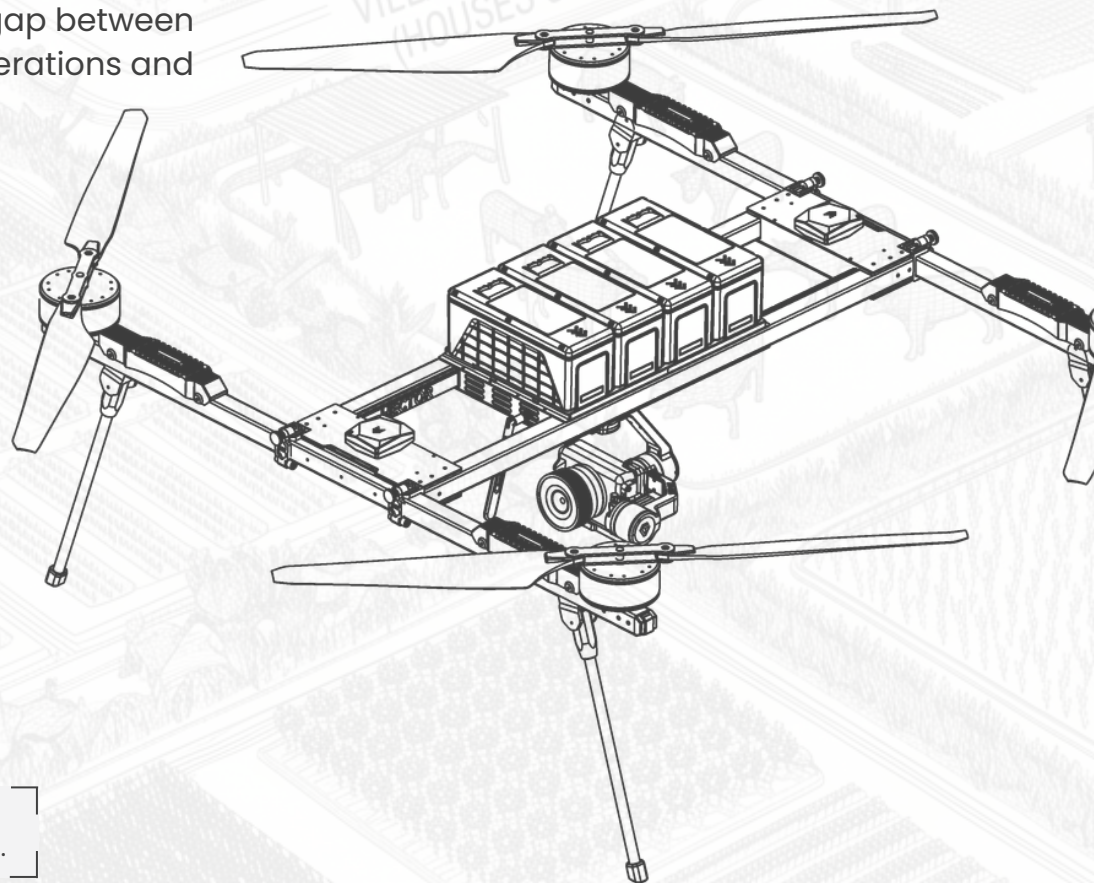
indrones
#RapidGroundTruthing

SOVEREIGN CAPABILITY.
GLOBAL PERFORMANCE

HECTOR

14 KG HEAVY-LIFT MULTI-MISSION WORKHORSE

Bridging the critical gap between
unmanned aerial operations and
ground logistics



LIGHTWEIGHT FRAME,
HEAVY-DUTY PERFORMANCE.



Max Weight
25 Kg



SMALL
CATEGORY



9+
PAYLOADS



WHY IT MATTERS



Payload Mass



Airframe Modularity



Operational Scale

UNRIVALED HEAVY-LIFT VERSATILITY FROM A SINGLE ASSET

The HECTOR platform redefines multi-mission readiness by matching an 11 kg airframe with a massive 14 kg payload capacity. Built to eliminate the need for distinct single-purpose fleets, its quick-change bay enables operators to transition from critical last-mile cargo delivery to heavy-sensor LiDAR scanning in minutes.

KEY SPECIFICATIONS

ENGINEERED FOR INDUSTRIAL AND LOGISTICS RESILIENCE



Empty Weight: 11 kg

Lightweight carbon frame maximizes your payload capacity



Max Payload: 14 kg

Exceptional heavy-lift performance for demanding industrial missions



DGCA Category: Small

Fully compliant architecture simplifies commercial field deployment



Endurance: 40 min

Optimized flight windows ensure rapid mission completion



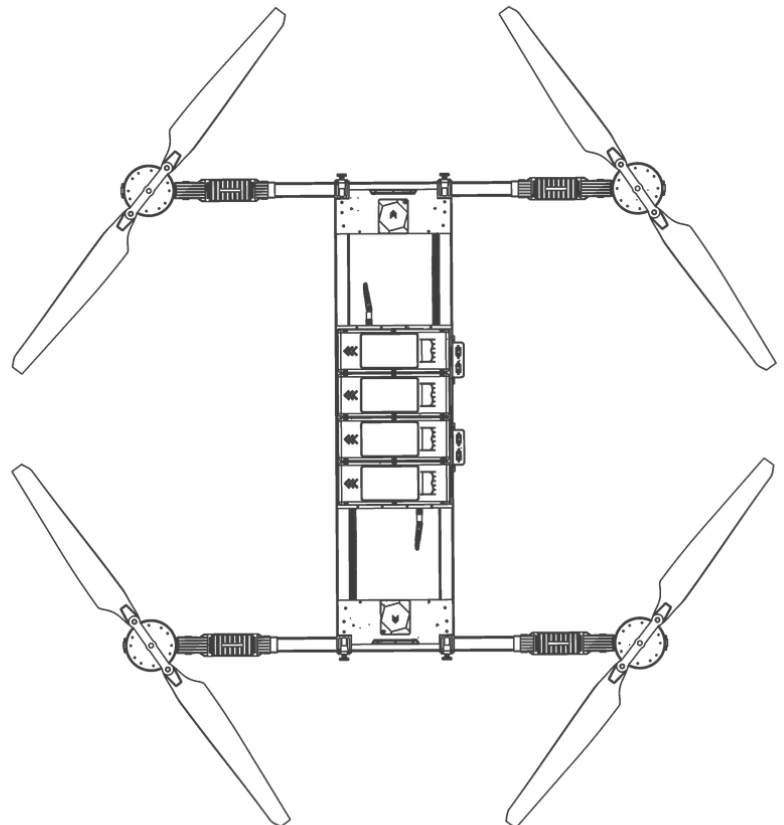
Battery: 20,000 mAh Li-ion

High-density energy cells power heavy operational profiles



Mission Range: Up to 4 km

Secure encrypted telemetry maintains uninterrupted command control

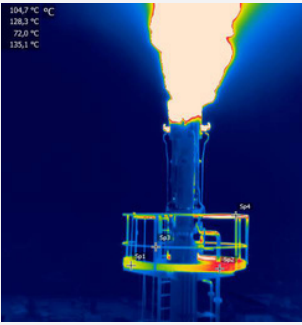




PAYLOAD VERSATILITY

ONE ROBUST PLATFORM. THREE HIGH-IMPACT CONFIGURATIONS.

Thermal Inspection



Isolating anomalies across critical infrastructure

Logistics (Cargo)



Autonomous payload delivery for critical supply chains.

Heavy Survey (LiDAR)



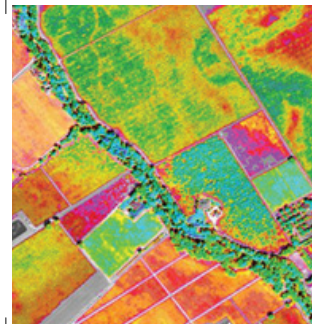
High-accuracy terrain intelligence from advanced multi-laser sensors.

MISSION PROFILES

BUILT FOR HIGH-STAKES, FIELD-CRITICAL ENVIRONMENTS



MEDICAL &
EMERGENCY DELIVERY



HEAVY-SENSOR
LIDAR



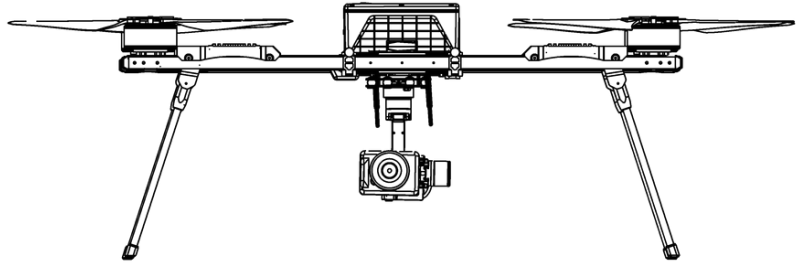
LAST-MILE CARGO TRANSPORT



DISASTER RELIEF DROPS



HECTOR

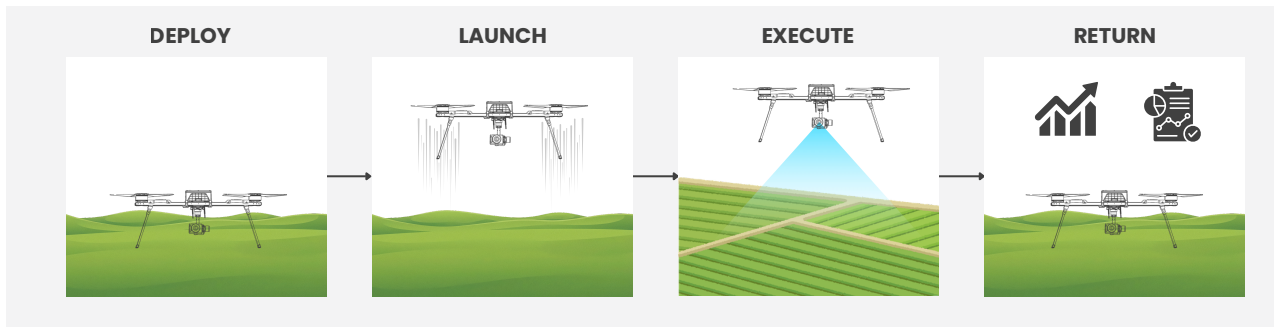


The HECTOR series are powerful small-class drones with a empty weight of 11 kg, delivering superior heavy-lift performance and high structural efficiency. Their industrial-grade capabilities are enhanced by a rugged carbon-fiber body and military-grade hardware, distinguishing them from competitors.

TECHNICAL DATA SHEET

UAV Specifications	Value
Operating Altitude	400 ft AGL
Cruise Speed	8 m/s
Maximum Take-off Weight	25 kg
Battery	20000 mAh
Maximum RPM	5040 RPM
Dimensions	1080 x 1050 x 500 (mm)
Flight Time	40 Minutes
IP Rating	IP 54
Wind Resistance	Up to 19 m/s
Operational Conditions	
Temperature	-15°C to 45°C
Flight Range	4 Km
Compatible Payloads	
	RGB Surveillance 30x Zoom + RGB
	Multispectral 5-Band / NDVI
	Thermal Imager Radiometric + Zoom
	Oblique Camera
	LIDAR
	RGB Survey 24 MP
	Heavy Lift up to 14 kg
	Speaker for Crowd Engagement
	RGB Surveillance 10 x Zoom

OPERATOR VALUE



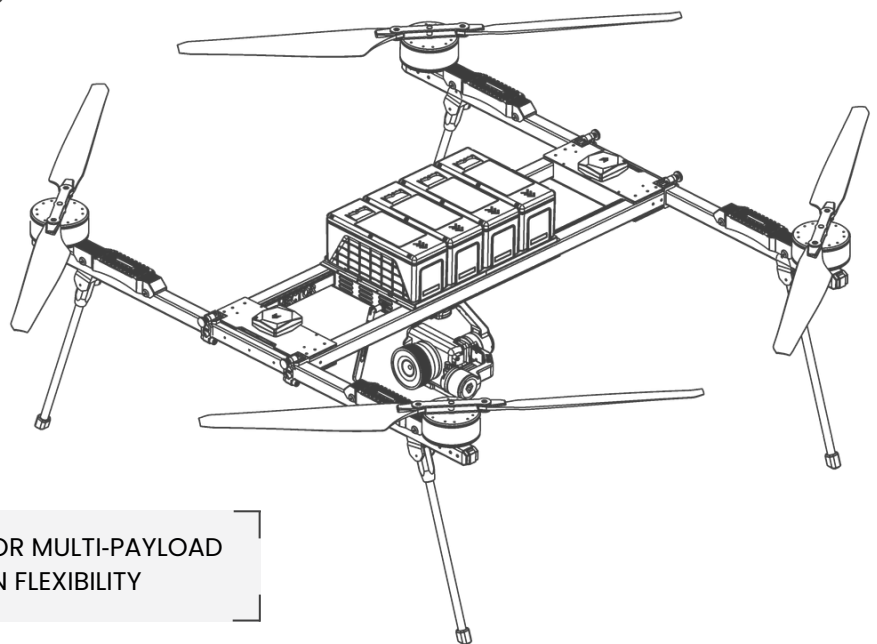
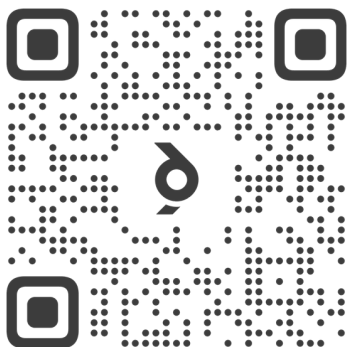
BUILT FOR FRONTLINE OPERATORS AND ASSET MANAGERS

HECTOR minimizes ground friction by providing heavy lift capabilities without complex logistical tails. Designed for rapid deployment in harsh environments, it provides operators with predictable flight stability, intuitive ground control interfaces, and heavy-duty mechanical reliability where field failures are not an option

UNCOMPROMISED OPERATIONAL SECURITY

Indrones HECTOR brings heavy-payload logistics, precision agriculture, and deep-sensor intelligence together into a single, unyielding airframe.

DESIGNED FOR PERSISTENT
DEFENSE MISSIONS



BUILT FOR MULTI-PAYLOAD
MISSION FLEXIBILITY

REQUEST A DEMO

TALK TO APPLICATIONS TEAM

EXPLORE PAYLOAD OPTIONS