



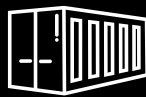
DROPSHIP

ONE PLATFORM, LIMITLESS MISSIONS



Precision Airdrop & STOL

Consistently drop supplies within <50 yards of the intended target. Short takeoff and landing (STOL).



Minimal Logistics Footprint

Transport via 20' container, unpack to flight in <1 hour with 2 personnel, single operator execution from mobile tablet.



Covert, Versatile Operations

Terrain-following flight (<20' AGL) and all-electric mode's low noise signature allow clandestine infiltration, loiter, or exfiltration of desired airspace.

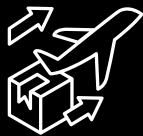


Modular + Multi-mission

Open source mission computer enables rapid integration of best-in-class sensors and C2 solutions.

HEAVY-LIFT MULTI-MISSION UAS PLATFORM

Simple, Autonomous, Hybrid-Propulsion & Modular:
 Unmatched Versatility for Logistics, Defense, and Humanitarian Missions



Logistics

- Delivers assured connectivity to rural and remote regions
- Enables distributed e-commerce and regional fulfillment networks
- Provides fast, reliable delivery of critical goods and services



Defense

- Delivers assured logistics in contested or denied environments
- Integrates ISR payloads (intelligence, surveillance, reconnaissance)
- Supports waveform-agnostic communications relay
- Enables casualty evacuation from remote or contested environments



Humanitarian

- Enables rapid, reliable disaster relief and aid delivery
- Provides expeditionary logistics and power for austere or field-portable operations
- Scales to support remote recovery and reconstruction efforts



DROPSHIP

HEAVY-LIFT MULTI-MISSION UAS

Specification	Pyka DropShip
Powerplant/Propulsion	Hybrid
Max Takeoff Weight (MTOW)	1,600 lbs
T/O Roll @ MTOW	800 ft
Max Usable Payload	550 lbs
Max Ferry Distance	3,500 miles
Max Range w/ 450 Lbs Cargo	1,000+ miles
Max Endurance w/ 50 Lb ISR Load	40+ hrs
Cruise / Sprint Airspeed	70 kts / 90 kts
Service Ceiling	20,000' MSL
Cargo Volume	58 ft ³
Fuel	Heavy Fuel
Precision Airdrop Capable	Yes (within < 50 yards of target)
Reconfigurable Mission Computer	Yes
Missions Available Outside Cargo	Contested logistics, ISR, Comms, EPS