



## ALL-WEATHER ***HUNTRASS ELECTRIC***

Introducing WaveAerospace's Electric Turbine Powered aircraft - setting new standards in aviation technology. Cruising with the highest airspeed in its class and exceptional wind resistance, this aircraft remains mission-ready even when others are grounded

WaveAerospace builds unmanned aircraft that carry our customer's most critical payloads. What differentiates our aircraft from other aerial systems is our ability to fly in wind & weather that grounds other aircraft. Whether your mission is BVLOS reconnaissance, communications, tactical logistics, or airspace denial we fly day or night.

Built on the same proprietary platform as our hybrid aircraft, the Huntress Electric flies outside the inherent design limitations of winged and wingless rotorcraft. Payload agnostic - Your mission determines the aircraft's configuration—from long-range, low radar profile, to VTOL off the deck of a ship in Force 10 conditions.

The Huntress Electric is ready to fly on your schedule, and WaveAerospace's unmatched support & maintenance means that the aircraft is always airworthy.

# HUNTRESS ELECTRIC

Fully electric turbine-powered aircraft reshaping aviation technology, establishing remarkable new standards.

## DISTINCTIONS

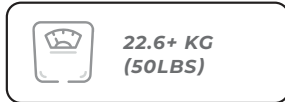
### » HIGHEST AIRSPEED IN ITS CLASS



### » ULTRA HIGH WIND RESISTANCE



### » USABLE PAYLOAD CAPACITY



### » INGRESS PROTECTION



### » ENDURANCE



### » AIR LAUNCH ABILITY



## SPECIFICATIONS

DIAGONAL SIZE	1950 mm (77 in)
PROPELLERS	3-blade, 610 mm (24 in) prebalanced Carbon Fiber
MAXIMUM TAKEOFF WEIGHT (MTOW)	45 kg (100 lbs)
POWER SOURCE	Redundant, Solid-State Lithium Batteries
MAXIMUM ALTITUDE	6,000 m (20,000 ft)
LINK RANGE	30 km (18.6 miles)

## HUNTRESS AIRCRAFT ABILITIES

- » True heavy-weather, high-wind VTOL
- » Low-level, terrain tracking
- » On-board optical recognition engine
- » All electric, emission free turbine



## KEY FEATURES\*

- » Electric Turbine Powered
- » Payload and sensor package agnostic
- » Integrated, automatic fire suppression
- » Safe operation alongside full-size rotorcraft
- » Tether Options available
- » Approaching Personell safety cutoff
- » Ability to Reverse Thrust for Secure Landing in Harsh Conditions - Land or Sea

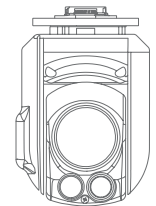
## MISSION PROFILES

- » Marine operations
- » Embedded, heavy-weather recon
- » Search and rescue
- » BVLOS operations
- » Provide communication node during a storm
- » On demand critical logistics
- » Maritime Launch and Recovery

*\*Additional camera/payload options available at customer request.*

## OPTICAL & IR SPECS

- » **OPTICAL**  
Zoom: x20 + x2 digital (total x40)
- » **THERMAL**  
IR Resolution: 1280 x 720
- » **FIELD OF REGARD**  
Pitch: Pan : 360° (non-continuous); Tilt :-45° to +135°
- » **FEATURES**  
Electronic Stabilization, EO/IR object tracking, Geo location, Video compression, License plate recognition capabilities



US Coast Guard Demonstration

