

BEYOND AERO LOGISTICS



MOYA eVTOL

A 100% electric vertical
take-off and landing cargo
and crop dusting drone.

MOYA



PRODUCT SPECIFICATIONS

APRIL 2024

GENERAL

DIMENSIONS

Rear wing span	7,4 m / 24.2 ft
Front wing span	7,1 m / 23.3 ft
Total length	5,1 m / 16.7 ft
Height	1,8 m / 5.9 ft
Cargo volume	1.500 L / 396 US Gal

PERFORMANCE

Cruise speed	110 km/h / 68 mph
Battery Type	Li-ion
Engine Type Brushless	Electric Rotor
Maximum Rotor Power	124 kW / 166 hp per Rotor

WEIGHTS

Payload	200 kg / 440 lb
---------	-----------------

Airframe materials Composite

In flight view



Landed view



In flight view





PRODUCT SPECIFICATIONS

APRIL 2024



ELECTRIC PROPULSION

PERFORMANCE

Maximum Range	160 km / 116 mi
Endurance	90 min

POWERTRAIN

Power Supply	Batteries
Battery Capacity	61.00 kWh

WEIGHTS

Operational empty weight	634 kg / 1,398 lb
--------------------------	-------------------

HYBRID ELECTRIC PROPULSION

PERFORMANCE

Maximum Range	300 km / 186 mi
Endurance	165 min

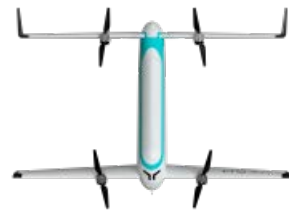
POWERTRAIN

Power Supply	Batteries + Fuel
Battery Capacity	37.54 kWh
Fuel Capacity	37.5 L / 10 US Gal

WEIGHTS

Operational empty weight	620 kg / 1390 lbs
--------------------------	-------------------

In flight view



Landed view



In flight view

