

Product specifications, December 2022

GENERAL

Propulsion System	All-Electric
Configuration Type	eVTOL
Airframe Materials	Mainly Composite

DIMENSIONS

Total Length	5.1 m
Fuselage Length	4.8 m
Rear Wingspan	7.4 m
Front Wingspan	7.1 m
Height	1.8 m
Cargo Volume	0.55 m ³

WEIGHTS

Maximum Payload Weight - cargo	200 kg
Maximum Payload Liters - agro	160 l
Operating Empty Weight - cargo	500 kg
Operating Empty Weight - agro	540 kg

PERFORMANCE

Maximum Range	110 km
Cruise Speed	150 km/h
Endurance	42 min
Take-off Distance	0 m
Landing Distance	0 m
Productivity - agro	105 ha/battery cycle

POWERTRAIN

Power Supply	Battery
Battery Type	LiPo
Battery Capacity	83 kWh
Engine Type	Electric Brushless Rotor
Number of Rotors	4
Maximum Rotor Power	62 kW per rotor

Calculated values yet to be tested.

MOYA

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