

MG VELOS 100

Proven Capability & Performance



MISSIONGO
UNMANNED SYSTEMS

MG VELOS 100

Characteristics

Setting a new standard for advanced logistics and inspection performance, the Type Certified MG Velos 100 will unlock the full potential of unmanned aircraft operations.



INFRASTRUCTURE INSPECTION

Survey infrastructure assets safely and capture better inspection artifacts in less time.



CRITICAL CARGO DELIVERY

Use cutting-edge unmanned aircraft technology as an expedited and secure transportation solution.



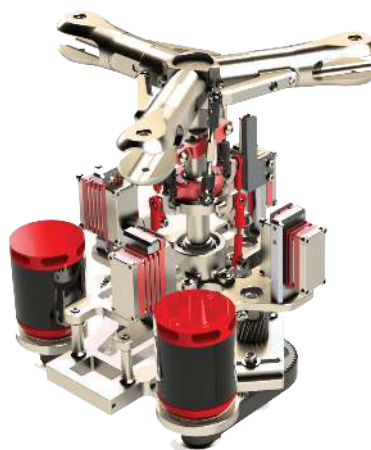
AERIAL SURVEYING

Carry high-value sensors and cameras to provide better quality data and faster results.

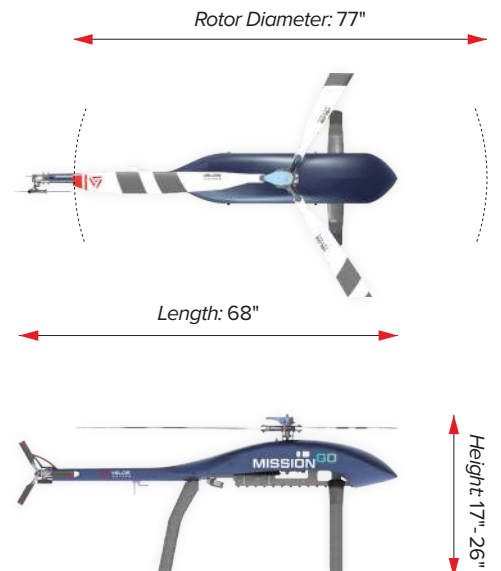
SPECIFICATIONS	
Rotor Diameter:	77"
Length:	68"
Height:	17"- 26"
Width:	17"- 23"
Endurance:	up to 90 mins**
Speed (dash/cruise):	70 kts/38 kts
Engine Power:	All Electric
Max. Takeoff Weight:	55 lbs
Empty Weight:	19 lbs
Max. Payload Weight:	22 lbs
Payload Rail:	Universal
Max. Altitude:	8,000 ft
Communications:	Mesh-FIPS 140-2 Encryption

* depends on skid configuration

** depends on configuration and weather conditions



Fully Redundant Design



For more information visit us online or call 301.751.5514.

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