UAVSale

LV50M Heavy Fuel shipborne multifunctional UAV

MD-P00245 · md-lv50m-heavy-fuel-shipborne-multifunctional-uav

China s first heavy load and long endurance heavy fuel powered shipborne VTOL fixed wing UAV, which supports aviation kerosene and dies el power, possesses an ultra long range of 80Okm，8-hour continuous endurance and 15kgload capacity, and is equipped with fault-tolerant flight control system, with

TECHNICAL SPECIFICATIONS

Practical and efficient	it has the characteristics of long flight time, fast speed, long distance and large load.
Low cost	no need for complex and bulky equipment for launch and recovery, no need to add additional recovery
Compact system	no complex auxiliary equipment, simple transportation, deployment maintenance and withdrawal.
Material	Carbon fiber composites
Length	2.5m
Wingspan	3.8m
Max. takeoff weight	50kg
Max. payload	12kg
Endurance	8h@15kgpayload
Flight Radius	200-400km (depending on the fuel load)
Telemetry and telecontrol distance	30km
Cruise speed	100-120km/ h
Max. fuel load	12L
Max. speed	130km/ h
Ceiling	4000m
Max. wind resistance	12m/s (level 6 wind)
Use environment	-10°C+45°C: Light rain proof
Launch and recovery mode	Vertical takeoff and landing

CERTIFICATION

Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.

ORDERING INFORMATION

Model	LV50M Heavy Fuel shipborne multifunctional UAV
Part number	MD-P00245
Lead time	30 days
Minimum order	1 unit
Supply	made_to_order

Generated from the UAVSale product catalogue. Figures are manufacturer-supplied and subject to configuration. For the current revision and full documentation set, contact our sourcing team.