UAVSale

UAV Catapult Launching System Customization

MD-P00437 · md-uav-catapult-launching-system-customization

The UAV catapult mainly consists of main frame, lock release mechanism, elastic rope, pulley, shock absorption system, main track pulley, electric winch and other major components. The ejection frame supports fixed-wing UAVs with three-point, three-point, and skid-type layouts, which can be customiz

TECHNICAL SPECIFICATIONS

Transport (remove the aircraft bracket)	1.7m x 0.52m x 0.8m (length x width x height)
Length	5.5 meters unfolded when working, 3 folded;
Weight	100 kg, can be operated by 3 people;
Power	3500 pound electric winch machine plus special imported rubber band 4;
Power supply	12V40AH battery or better battery (10 ejections);
Scope of application	20~50kg front-pull or rear-pull fixed-wing aircraft;
Ejection muzzle velocity	＞ 20 m/s;
Applicable aircraft propeller	below 22 inches (the bracket can be changed according to the size of the aircraft propeller);

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	UAV Catapult Launching System Customization
Part number	MD-P00437
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.