

JetCopter UAV



Best payload to empty weight ratio
Vibration free, powerful, affordable



*Main blades and tail boom may be removed for easy handling within minutes

DIMENSIONS

Main Rotor Diameter	3200 mm
Tail Rotor Diameter	600 mm
Overall Length incl. Rotor	3800 mm*
Overall Width	630 mm
Overall Height	950 mm
Empty Weight	23 kg

PERFORMANCE

Max Total Load	36 kg (consisting of payload and fuel)
Payload vs. Fuel Capacity	32 kg payload + 5 liters fuel 28 kg payload + 10 liters fuel 16 kg payload + 25 liters fuel
Max TOW	59 kg
Practical Range	Depending on mission, fuel capacity and control system
Control System	DJI Ace One / optional DJI Waypoint
Continuous Flight Capability	0,5 – 2,5 hours depending on fuel capacity (5 - 25 liters)
Flight Speed	45 mph cruise, 60 mph never exceed speed
Max Inflight Service Ceiling	3000 m MSL with reduced load
Power Plant	Turboshaft Engine 10,6 kW @ ISA
Starting System	Fully automatic electric starting system
Fuel	Kerosene mixed with turbine engine oil

The **JetCopter UAV** provides impressive performance and payload capacity at a very competitive price. RIEnergy AG is pleased to offer custom main frames, landing gear and an optional canopy for installation and protection of your additional equipment (camera gear, instruments,...) on request.

Available from:



RIEenergy

The power conversion company

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