



## JetCopter UAV

*Best Payload to Empty Weight Ratio  
Vibration free, powerful, affordable*

### 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	<b>23 kg</b>

### PERFORMANCE

Max Total Load	<b>36 kg</b> (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 Waypoint, weControl, up to the customer
Continuous Flight Capability	up to 2 hours depending on fuel capacity (5 - 25 liters)
Flight Speed	45 mph cruise, 55 mph never exceed speed
Max Inflight Service Ceiling	3000 m MSL with reduced load
Power Plant	Jakadofsky PRO XI 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. The **Jakadofsky GmbH** 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.