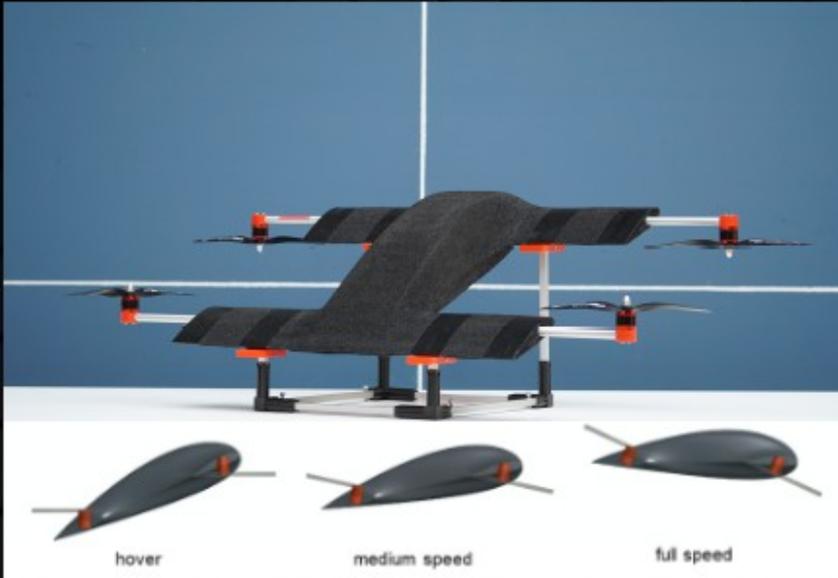


FACT SHEET

TC-FALKE

LUFTKRAFT

TECHNOLOGIES



-  Innovative hybrid design for extended range
-  Industrial manufactured, buoyant & robust materials
-  Up to 2,1 kg payload with customizable dimensions
-  Compatible with any flight computer, radio module and video unit

Specifications

Dimensions (w/o prop; WxHxD)	102 x 16 x 65 cm
Battery weight	1.700 g
Maximum takeoff weight	5.700 g
Maximum payload	2.100 g
Maximum flight speed (ASL, calm wind conditions)	100 km/h
Maximum flight time (at full payload)	30 min*
Maximum range (at full payload)	30 km*
Operating temperature	-20°C to +50°C
Maximum climb rate (at full payload)	10 m/s

* value refers to 85% usable battery capacity

The TC Falke is a hybrid quadcopter/fixed-wing platform with a buoyant integral body made of expanded polypropylene, providing durable protection for all electronics and antennas.



Industrialized production enables large quantities at low unit costs.



Complete customization for any use case