

DeltaQuad Pro - EU Export specifications

Dimensions:

Wingspan	235 cm
Length	90 cm
Wing area	90 sq. dm.

Weight and Payload:

Empty weight	3.3 Kg
Empty weight including battery	5 Kg
Maximum takeoff weight	6.2 Kg
Payload capacity	1.2 Kg

Flight Characteristics:

Cruise speed*	16 m/s (60 Km/h)
Maximum speed	25 m/s (90 Km/h)
Stall speed	13 m/s (47 Km/h)
Maximum flight time	59 minutes
Maximum range through air	80 km at 23m/s

Power

Battery type	LiPo
Battery cells	4s
Battery capacity	23Ah

Tolerances

Maximum ground wind	7m/s (25 Km/h)
Maximum takeoff/landing wind **	9 m/s (33 Km/h)
Maximum wind in cruise flight **	14 m/s (50 Km/h)
Maximum precipitation	Drizzle
Operating temperature	Between -20 and +45 Celsius
Maximum altitude	13.000ft (4000m)

* Value at sea level, this value increases at altitude

** These values are based on measurements at flight altitude.