

DELTAQUAD PRO VIEW



DIMENSIONS:

Wingspan

235 cm

Length

90 cm

Height

17 cm

Wing area

90 sq. dm.

Payload bay

20 x 12 x 9 cm

Flightcase dimensions

122 x 45 x 51 cm

Flightcase weight

~ 25 Kg including vehicle

FLIGHT CHARACTERISTICS AT NO PAYLOAD:

Cruise speed

18 m/s (65 Km/h)

Maximum speed

28 m/s (100 Km/h)

Stall speed

12 m/s (43 Km/h)

Maximum flight time*

2+ hours

Range through air*

120 km

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 AT MAX PAYLOAD:

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*

1 hour 50 minutes

Range through air*

100 km

GRIDX
metering and control

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FLIGHT CHARACTERISTICS WITH AUXILIARY LIPO:

Payload capacity
400 g
Maximum flight time*
2 hour 45 minutes
Range through air*
150 km

FLIGHT CHARACTERISTICS AT MAX PAYLOAD:

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

POWER

Battery type
LiPo
Battery cells
4s
Battery capacity
23Ah

UAV FOR SURVEILLANCE & RECONNAISSANCE

Thermal / IR & RGB
Flight time of up to 110 minutes
Autonomous Object Following
360 gimbal & 80x zoom
Live HD video up to 50KM

GRIDX
metering and control