

# DELTAQUAD PRO CARGO



## 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 CUSTOM CARGO TRANSPORTATION AND DELIVERY

Flight time of up to 2 hours  
Full 1.2KG payload available  
Airborne within 2 minutes  
Live HD video up to 50KM  
Payload drop mechanism

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metering and control