



ALTURA ZENITH ATX8

SYSTEM OVERVIEW

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THE HEAVY LIFTER



PAYLOAD

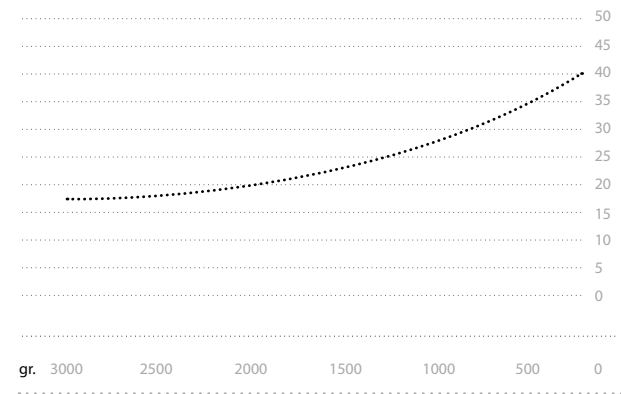
- Take-off weight: 6.65 kg
- Max. payload*: 3.0 kg

* For optimal performance

FLIGHT TIME

- Max. flight time**: Up to 40 minutes
- Battery: 22.2V - 20.000 mAh

** Depending on conditions & payload



AIRCRAFT DIMENSIONS

- Length x Width: 600 x 600 mm (excl. propellers)
- Height: 470 - 570 mm
- Max. take-off weight: 9.65 kg

WEATHER CONDITIONS

- Max. wind speed: Up to 16 m/s
- Weather: Dry to light rain or snowfall

FLIGHT PERFORMANCE

- Max. cruise speed: 20 m/s
- Average cruise speed: 5 m/s (adjustable)

- Power plant: 8 brushless electric motors
- Electrical power: 20.000 mAh battery

- Propellers: 8 x 16 or 17 inch
- Material: 3K Carbon fibre monocoque

FREQUENCIES

- Controller: 2.4 Ghz
- Telemetry: 868/900 Mhz
- Range: 1000 m
- Video frequency: 5.1 - 5.8 Ghz

JOYSTICK CONTROLLER

- Control functions: 12 Channel manual RF control, GPS / Altitude Hold, Auto fly home and landing, Camera angle control, Camera shutter and zoom, Multiple camera switching, Automatic fail-safe system (signal loss)
- Telemetry (data display): Battery voltage (V), Battery usage (mAh), Range / Signal status

TABLET CONTROLLER

- Control functions: Auto take-off and landing, Auto fly home and landing, GPS waypoint navigation, Camera point of interest, GIS mapping
- Telemetry (data display): Battery voltage (V), Height & distance (meters), GPS longitude/latitude coordinates, Number of GPS satellites, Flight-time (min), Joystick display, Battery usage (mAh)