



GENERAL SPECS

MTOW	37 kg
Payload capacity	25 kg
Min. takeoff weight	12 kg
Max dimentions	1550mm (without props)
Mounting points	4xm5 mounting holes

PERFORMANCE

Flight time	1-5 hours at 37 kg MTOW
propeller size	32"
cruise speed	60 km/t

WEATHER RESTRICTIONS

Max wind	15 m/s
Max wind for precision landing	12 m/s
Weather protection	Withstands rain and washing
Chemical resistance	Withstands agracultural chemicals
Dust resistance	Withstands dust and sand

ONBOARD COMPUTER SYSTEM

Flight Computer	PX4 based FMU
Onboard computer	NVIDIA Xavier NX

PAYLOAD INTERFACE

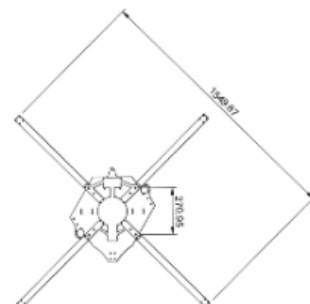
DATA LINK

- 2.4 GHz radio link (24 km range)
- 3G/4G network
- Herelink GS

INTERFACE CONNECTOR

Molex pico clasp		XT90
Pin	Function	
1	5V (1A)	48v+(90A)
2	USB -	48v-
3	USB +	
4	I2C scl	
5	I2C sda	
6	CAN +	
7	CAN -	
8	GND	

MOUNTING POINTS



SENSOR AND INTERFACE

Front tracking camera (optional)	
Front obstacle avoidance camera (optional)	
positioning system	GNSS, RTK, AI local mapping
FMU sensors	3x IMU, magnetometer, barometer

ELECTRICAL

Onboard powersupply	Redundant 48v100A 12v2A, 5v2A, 3.3v2A
Backup battery	5000 mah 12s (configurable)
Generator	5000w continuous

VIDEO LINK

Hectodrone.com

CONTROLLER OPTIONS

Here Link



Ipad/computer

