

Aerotics
Technologies LLP



AEROSPACE | AUTOMOTIVE | DRONES

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TEJAS-H10

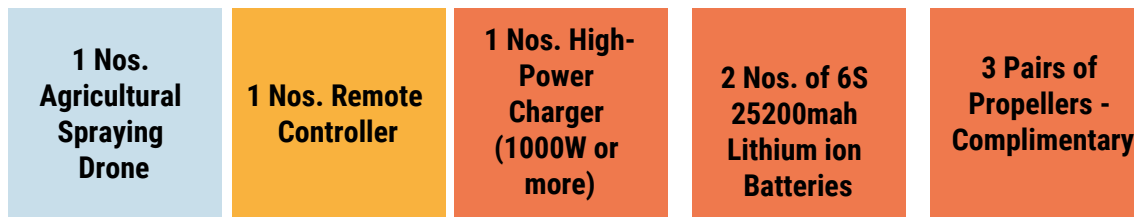
DGCA Approved and Type Certified Agricultural Spraying drone



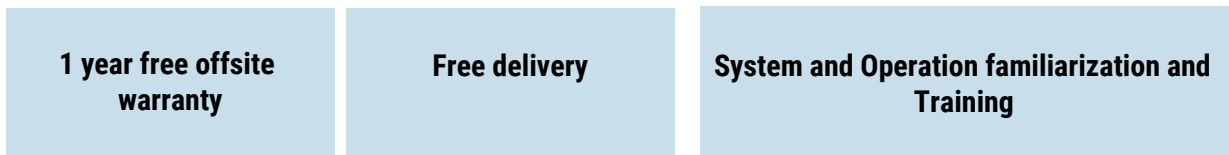
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What's in the box?

DGCA Approved - Type Certified Drone



With this you will also get:



No charges shall be applicable for Time and Repairs. Only Component/Part Cost shall be charged in case of any replacements.

No additional fee for Logistics and Packaging

On site training will be provided

Features of TEJAS-TC10

Specifications/Features:

| S.no | Parameter/Feature | Specification |
|------|--|--|
| 1 | Payload Capacity | 10 Litre |
| 2 | AUW/ Drone Category | 29.4 Kg / MEDIUM |
| 3 | Flight Time | Upto 20 minutes |
| 4 | Battery Charging Time | 60-75 minutes |
| 5 | Flight Mode Options | Manual/Autonomous |
| 6 | Flight Speed | Upto 10 m/s (Recommended upto 5 m/s) |
| 7 | Recommended Flight Height | Upto 10 feet above target area |
| 8 | Recommended Weather Conditions for Operation | Wind Speed upto 5 KMPH Ambient Temperature upto 30 degree Celcius |
| 9 | Battery Capacity | 25200 mAh (Lithium-Ion Technology with higher life compared to traditional Lithium-Polymer Technology) |

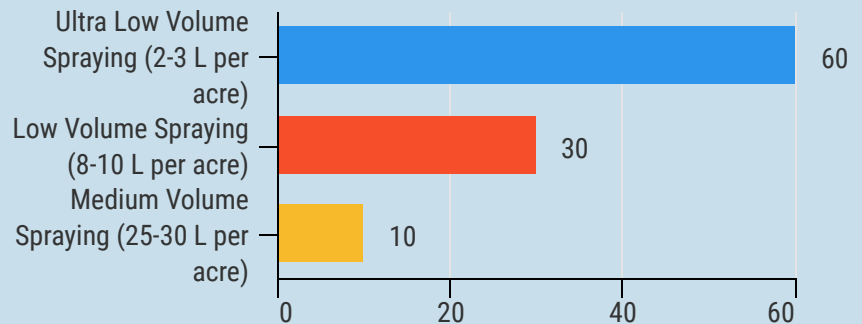
Other Features

GPS and Radar for uniform, efficient and precision spraying.

Data Monitoring for Continuous Operation.

Work Rate capacity

Estimates for 5 hours of daily operation in acres



Recommendation:

- The electronics are expected to last for 1000 hours or more. However, this is subject to usage pattern and external conditions such as temperature etc. Heavy usage of the drone in non-optimal weather conditions might require Motors and ESCs to be replaced every 12-15 months while medium usage might require replacement every 24 months. It is suggested to operate the drone in Recommended Weather Conditions (as per Specifications table above) so as to keep the life of electronics high.
- We recommend 4 sets of batteries are necessary to conduct 2-2.5 hours of continuous operations so as to do 5 hours of daily operation split between morning and evening with one charging session in the afternoon.

Warranty Terms & Conditions:

- In case of failure of any electronic components (Motors, ESCs, Electrical/Electronic Cables & Connectors), No free replacement shall be done from Date of Invoice upon due inspection of the reason for failure.
- Free repair service will be provided with only transportation cost.
- Any tampering of electronics or crashes resulting in damage to electronics shall not be covered under Warranty. The same shall be fixed/repared at additional cost once the issue and the reason for the same are identified.
- Any kind of mechanical defects/failure resulting from improper handling of UAS/Drone or from crashing the UAS/Drone will not be covered under 12 months free repair services Warranty. The same shall be fixed at additional cost once the issue and the reason for the same are identified.
- Any kind of failure other than the ones mentioned above resulting from crashes or improper handling of the UAS/Drone or modifications done by the customer shall not be in the scope of our warranty. The same can be addressed on payment basis.
- On-site warranty (Outside of Tamilnadu and Bangalore) can be provided if Transportation/Accommodation for personnel and components are taken care of by the customer.



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