



MTOW 65Kg
Payload 28-30Kg

INDIA'S LARGEST AGRICULTURE DRONE



www.azansys.com

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Technical Specifications



- **MODEL:** AAA-20 AGRI-SPRAY DRONE
- **TANK CAPACITY:** 28L-30L
- **NET WEIGHT:** 37 KG
- **MAXIMUM TAKE-OFF WEIGHT:** 65 KG
- **FLIGHT TIME (WITH AND WITHOUT LOAD):** 12-20 MIN
- **FLIGHT RADIUS:** 0-500 M
- **FLIGHT HEIGHT:** 0-98 FT
- **FLIGHT SPEED:** 0-10 M/S

FLYING MODES:

- AUTOMATIC MODE
- POINT A TO POINT B NAVIGATION
- MANUAL MODE

OPERATING CONDITIONS

- **WORKING TEMPERATURE:** -10°C TO 50°C
- **WORKING HUMIDITY:** 0-90% RH
- **WIND RESISTANCE:** 6TH GRADE(UP TO 10M/S)





SPRAY EFFICIENCY:

- 4–5 L/MIN
- 6 L/MIN
- 6–8 HECTARES/HOUR

SPRAYING SYSTEM

- **SPRAY SPEED:** 1–10 M/S
- **SPRAY WIDTH:** 6–8 M
- **NOZZLES QUANTITY:** 12 HIGH-PRESSURE NOZZLES
- **SPRAY FLOW RATE:** 0.8–6 L/MIN

30KG SPREADER (OPTIONAL)

- GRANULE SPREADER
- SPREADING WIDTH: UP TO 10 METERS
- MAXIMUM PAYLOAD: 30 KG
- SUITABLE FOR UREA, DAP, SEEDS, GRANULES, ETC.

OTHER SYSTEM

- HEIGHT RADAR
- OBSTACLE SENSOR
- FPV WITH LED
- LED FLASH LIGHTS
- TWO WATER PUMPS





POWER SYSTEM

- ESC : RAPID THROTTLE RESPONSE
- BATTERY 14S 28000 MAH LI-PO BATTERY
- OPTIONAL 14S 30000 MAH LIPO BATTERY
- CHARGING SYSTEM: INTELLIGENT FAST CHARGING

WARRANTY

- 12 MONTHS WARRANTY (COVERS MANUFACTURING DEFECTS ONLY NO EXCEPTION)

CONTACT US

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