AIRBORNE
TECHNOLOGIES

DESIGNED FOR PRECISION

Tecnam MMA

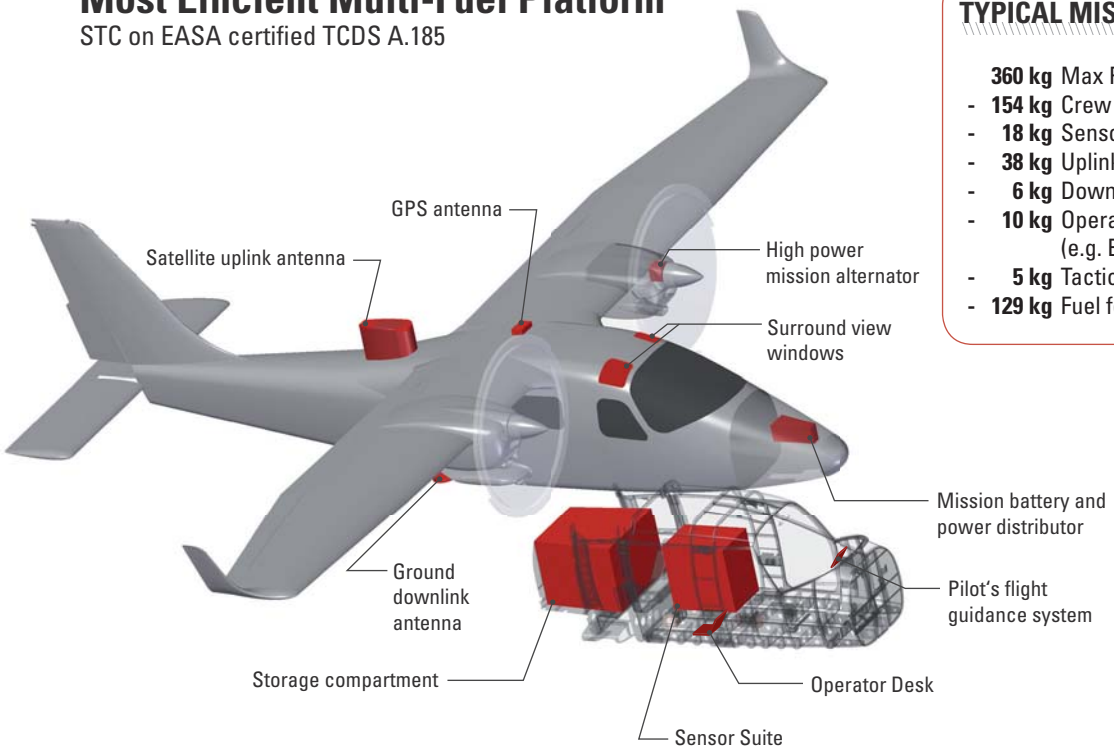
MULTI MISSION AIRCRAFT

Sensor Payload up to 120 KG // Best Economy
Lowest Direct Operating Cost // Min. Mission Speed: 64 KIAS

Tecnam MMA

Most Efficient Multi-Fuel Platform

STC on EASA certified TCDS A.185



TYPICAL MISSION CONFIGURATION

360 kg Max Payload
- **154 kg** Crew (Pilot + Operator each 77 kg)
- **18 kg** Sensor Equipment (e.g. L3-MX10)
- **38 kg** Uplink System (e.g. Scotty Satcom Rack)
- **6 kg** Downlink System (e.g. Gigawave LOS)
- **10 kg** Operator Workstation + Moving Map (e.g. Euroavionics)
- **5 kg** Tactical Communication HF-Radio
- **129 kg** Fuel for 5 h+

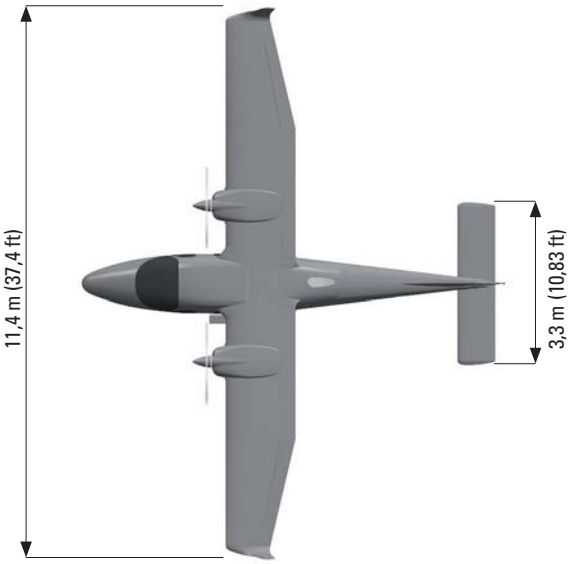
MAIN FEATURES

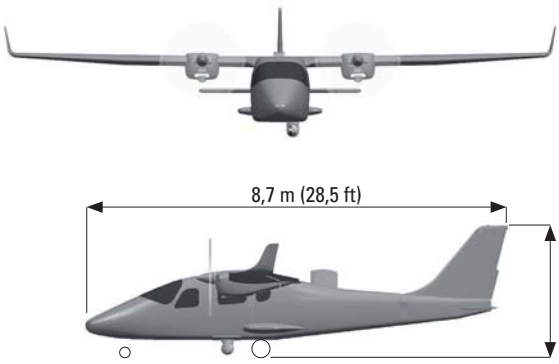
- Independent mission power supply system 70 Amps @ 28 Volts (6 electric busses - 14/28 Volts, switchable)
- Separate mission battery / separate ground power socket
- Individual and multifunctional operator desk
- Hatch with retractable sensor support
- Passive surveillance painting - air superiority grey
- Lowest noise emission
- Hard points for various antenna installations
- STOL and rough runway operation
- Field proven Rotax engine, world wide support network
- Air condition system (optional)
- Oxygen system (optional)

PERFORMANCE

Max air speed		148 KTAS
Cruise speed (75%, 7000 ft)		140 KTAS
Cruise speed (65%, 9000 ft)		135 KTAS
Stalling speed with flaps		49 KTAS
Min mission speed		64 KIAS
Fuel tanks standard	2x97 lt	(2x25,6 US Gal)
Fuel consumption on mission	2x15 lt	(2x4 US Gal)
Fuel requirement	Automotive Gasoline (ROZ95) and/or AVGAS in any blend	
Climb rate, s.l.		1140 ft/min
Climb rate, s.l. (single engine)		230 ft/min
Service ceiling (twin engine)		15000 ft
Service ceiling (single engine)		7000 ft
Take-off distance	370 m	(1213 ft)
Landing distance both over 50 ft (15 m) obstacle	390 m	(1279f ft)

Source: Tecnam/Airborne Technologies 10/2009,
Specifications differ according to sensor equipment.





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