

PIPISTREL

BY TEXTRON eAVIATION



SURVEYOR

Multi Mission Surveillance Capability

Pipistrel's special mission platform (Surveyor) is trusted across the world by defence, surveillance, and civil authorities in multiple configurations. Fully customizable, the Surveyor can be deployed as manned, UAV or Optionally Piloted and offers an effective low-cost solution to the most demanding of requirements.

Mission Advantage

Through innovative design characteristics, Surveyor offers significant mission advantages. Fuel efficient, low drag design provides the ability for long distance, extreme endurance, and high altitude operations together with flexible payload configurations.

- High Wing offers superior field of view and multiple payload configuration.
- Extremely low noise signature
- Short, unimproved runway capability
- Available as Manned, UAV or Optionally Piloted

BUILT BY DESIGN

Pipistrel offer fully customised surveyor platforms to meet customers specific needs covering 6 models either as standalone surveillance platforms or turnkey UAV system. Typical mission options include:

- *Integrated EO/IR sensors*
- *Aerial Survey LIDAR Pod*
- *Wing Hard points*
- *UAV Cargo compartment*





TECHNICAL DATA

SURVEYOR

Model	LASE (Low Altitude, Short Endurance)	LAME (Low Altitude, Medium Endurance)	MASE (Medium Altitude, Short Endurance)	MAME (Medium Altitude, Medium Endurance)	MALE (Medium Altitude, Long Endurance)	HALE (High Altitude, Long Endurance)
Wingspan	12.4 m	15 m	10.7 m	10.7 m	15 m	15 m
MTOW	600 kg	600 kg	600 kg	750 kg	Up to 850 kg	Up to 900 kg
MZFW	530 kg	530 kg	555 kg	600 kg	650 kg	770 kg
Fuel Capacity	60 litres	100 litres	100 litres	300 litres	370 litres	370 litres
Powerplant	Rotax 912 A2 80 hp	Rotax 912 A2 80 hp	Rotax 912 S3 100 hp	Rotax iSc 100 hp	Rotax 912iSc 100 hp	Rotax 914 100 hp
Propeller	Pipistrel 2 blade	Pipistrel 2 blade	MTV-33-1-A/ 170-200	MTV-33-1-A/ 170-200	MTV-33-1-A/ 170-200	MTV-34, 3 blade
Performance						
Max Altitude	12000 ft	12000 ft	18000 ft	18000 ft	18000 ft	30000 ft
Max Speed in transfer	110 kts	110 kts	13 kts	130 kts	110 kts	110 kts
Endurance at transfer speed (upto)	4 hours	6 hours	5 hours	15 hours	24 hours	20 hours
Endurance/ Loitering (upto)	6 hours	8 hours	8 hours	24+ hours	33 hours	25 hours

Note: Pipistrel reserves the right to revise this data whenever occasioned by product improvement/ authority regulations or other good causes

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For more information on the
Surveyor and Pipistrel Aviation,
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