



M28[®] TWIN TURBOPROP AIRCRAFT

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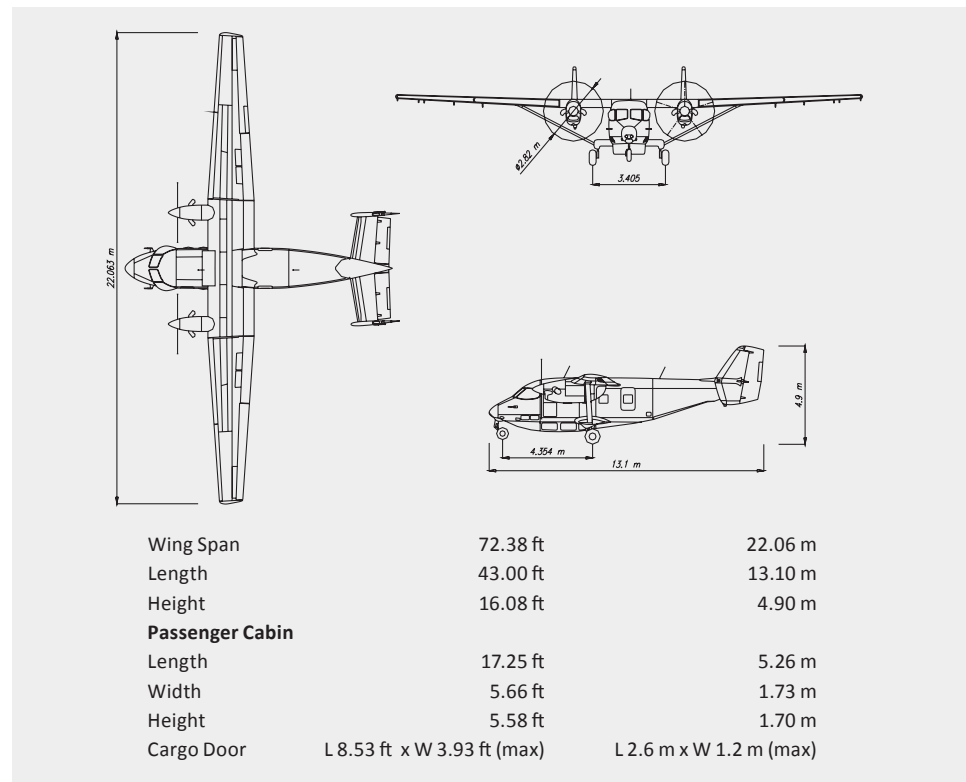
THE ULTIMATE IN SHORT TAKEOFF AND LANDING VERSATILITY

SHORTEST TAKEOFF, WIDEST MISSION RANGE, BEST PERFORMANCE IN ITS CLASS

The M28' airplane is a Short Takeoff and Landing (STOL), multi-purpose utility aircraft, capable of operating from any type of runway in just about any weather. Its high wing, double-fin empennage and rugged tricycle landing gear combined with two PT6A-65B Pratt & Whitney turboprop, fully reversible engines make it durable, dependable and effective in austere conditions and on unprepared surfaces.

The M28 airplane can be configured with a ramp door for passenger and cargo loading, and an under-fuselage cargo pod for carrying an extra load. The aircraft can fly for up to six hours on internal fuel, carries 17 paratroopers or 19 passengers, and offers the highest payload capacity in its class – more than 5,000 lbs.

The flexible M28 airplane can be customized for missions from cargo transport to search and rescue to maritime patrol and beyond. The aircraft is also available in special mission configurations, customized to meet customer requirements.



PERFORMANCE

Sea level, standard day, maximum takeoff gross weight unless otherwise noted

Max Gross Weight	16,534 lb	7,500 kg
Empty Weight	9,601 lb	4,354 kg
Payload	5,070 lb	2,300 kg
Max Fuel Load	3,894 lb/602 US Gal	1,766 kg/2,278 l
Takeoff Power	2 x 1100 shp	2 x 820 kw
Average Fuel Flow (10,000 ft)	591 lb/hr	268 kg/hr
Max Operating Speed	192 kts	355 km/h
Stall Speed (MTOW)	65 kts	120 km/h
Long Range Cruise Speed	132 kts	244 km/h
Max Rate of Climb (MTOW)	2,420 ft/min	12.29 m/s
Takeoff Distance	1,800 ft	548 m
Landing Distance	1,640 ft	499 m
Service Ceiling	25,000 ft	7,620 m
Max Range (10,000 ft., 45 min. reserve)	860 nm	1,592 km
Endurance (10,000 ft., 45 min. reserve)	6.2 hrs	

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