M-28 Aircraft

Short Takeoff and Landing – Anytime, Anywhere

- Built to operate from Austere Locations - “No Runway – No Problem”
- Manufactured by Polskie Zaklady Lotnicze Co. Ltd (PZL) in Poland, a Sikorsky Company
- Upgraded and maintained in the United States by Sierra Nevada Corporation
- Aircraft maintains FAA certification, civilian registration and is maintained under the SNC CLS contract
- Twin Turboprop Engines (Pratt and Whitney PT-6A-65B fully reversible Hartzell HC-B5MP-3 propellors, with Bendix/King avionics)
- Fixed gear with steerable nose gear for operations on unpaved airfields and sod airstrips
- Short Takeoff and Landing (STOL) … Large Wing w/Flaperons
- Land and Takeoff with Max Gross Weight in less than 1000 feet/304.8 meters

SNC SIERRA NEVADA CORPORATION

Intelligence, Surveillance, and Reconnaissance

M-28 Aircraft

Short Takeoff and Landing – Anytime, Anywhere

Specifications

M28 Performance Specifications

- Minimum Takeoff Distance (MSL): 875 feet/267 meters
- Max Takeoff & Landing Weight: 16,534 lbs/4397 kg
- Range: 750 nm w/2200lb/998 kg, 300 nm w/5000lb/2268 kg
- Maximum Range: 1,070 nm with 2,000 lbs/907 kg of payload
- Empty weight 9,695lbs/4,397.6 kg
- Maximum useable payload: 5,070 lbs/2300 kg (between cargo and baggage compartments)
- Max Passengers: 19 total (18+ Jump Seat)
- Airspeed: 220 KT/253 statute mph
- Climb from Mean Sea Level to 10,500 feet/3.2 km: 9 min + 24 Seconds (19 nautical miles/21.8 statute mph)
- Stall Speed: 52 KIAS (12,800 lbs/5806 kg @ 40 degree flaps – at Idle Power)
- Maximum Loiter: 6.6 hours at 8,000 MSL
- Altitude 10,000 ft/3.048 km
- Length 43 feet/13.1meters, Wingspan 72 feet 4”/22.05 meters, Height 16 feet 1”/4.9 meters
- Cargo pod increases storage volume 50 cubic feet/1.42 cubic meters
- Minimum Landing Distance (MSL): As short as 200 feet/61 meters (600 feet/183 meters at Max Weight)

Features

Modern Avionics - Safety First

- Autopilot and Dual EFIS
- Dual Comm/Nav with GPS, VOR, ILS and ADF
- EGPWS and TCAS II

Versatile

- Size, Flexibility, and Visibility establishes a class of its own
- Rear Cargo Door for ease of loading; 8 feet 6 inches by 3 feet 11 inches / 2.6 meters by 1.2 meters
- Air Operable rear cargo door – proven air drop system
- Under fuselage baggage compartment (662 lbs/300.3 kg)

Re-configurable Cabin

- Cargo (4,408 lbs/1999.4 kg)
- Passenger 19 total (18+ Jump Seat)
- Flexible Combi-Configurations (any combination of cargo and passengers)
- Medical Evacuation (Bio Floors, Medical Crew and Six Litters)

SNC Service

- Certified Service Center
- Training Support
- Flight Training Courses
- Level 5 Flight Training Device (Simulator)
- Global Service Support
- Aircraft Modification
- FAA Certified Modifications
- Flight Testing
- Quality Management System
- AS-9100B, AS-9110, AS-9120, ISO 9000:2008

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Complies with AS 9100

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