

SNC[®]

M-28 Aircraft Modifications

Expert Systems Integrator

Organizations around the world depend on Sierra Nevada Corporation's (SNC) unsurpassed M-28 modification experience to deliver a specially equipped platform for their unique missions. SNC's full spectrum services include design, modification, integration, modernization, certified aircraft maintenance, testing and certification.

The M-28, with SNC's modifications, is a popular choice for ISR, Casualty Evacuation (CASEVAC)/ Medical Evacuation (MEDEVAC), cargo carry/drop and troop transport. Its robust landing gear allows grass and unimproved field operation. Large wing and flaperons give it a Short Takeoff and Landing (STOL) capability.

Short Takeoff and Landing

M-28 Specifications

Minimum Takeoff Distance	875 ft 267 m
Maximum Takeoff/Landing Weight	16,534 lb 4,397 kg
Maximum Range	1,070 nm (2,000 lb 907 kg of payload)
Empty Weight	9,695 lb 4,397.6 kg
Maximum Usable Payload	5,070 lb 2,300 kg
Maximum Passengers	19 (18 + Jump Seat)
Airspeed	220 KT 253 mph
Rate of Climb at Sea Level	2,420 ft/min 12.29 m/s
Stall Speed	52 KIAS
Maximum Loiter	6.6 hrs at 8,000 MSL
Altitude	10,000 ft 3,048 km
Length	43 ft 13.1 m
Wingspan	72.3 ft 22.05 m
Height	16.08 ft 4.9 m
Cargo Pod	50 cuft 1.42 cum
Minimum Landing Distance	200 ft 61 m
Minimum Landing Distance (max weight)	600 ft 183 m



Unimproved Runway Operations

Start a conversation with us today.

Call us at **303.795.0604** or
email us at **ias@sncorp.com**



Proven Airdrop System

Features

- Passengers: 19 total (18 + Jump Seat)
- Rear cargo door for ease of loading: 8.5 ft x 3.9 ft (2.6 m x 1.2 m)
- Air Operated rear cargo door: proven airdrop system
- Under fuselage baggage compartment (662 lbs/300.3 kg)
- Medical evacuation: Bio Floors, medical crew and six litters
- Fixed gear with steerable nose gear for operations on unpaved airfields and sod airstrips
- Landing and takeoff with max gross weight in less than 1000ft/304.8m
- Similar modifications available on other aircraft types (King Air, D328, DHC-6, DHC-8, PC-12)

SNC Services

- Global logistics service support and tailored Contractor Logistics Support (CLS) services program
- Satellite (Beyond Line-of-Sight [BLOS]) communications available
- Manufacture parts available
- Flight and maintenance training courses and support
- Fully FAA-certified A/C Integrator/A&P Mechanics
- Existing and custom mission modifications
- FAA/EASA certified modifications
- Flight testing
- Quality management system
- Federal Communications Commission (FCC)-licensed avionics technicians
- AS-9100B, AS-9100, AS-9120, ISO 9000:2008



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