

SNC[®]

Sierra Force[™]



Sierra Nevada Corporation's (SNC) *Sierra Force*[™] rotary-wing aircraft is a fully modernized UH-60L with a zero-time unlimited lifecycle airframe, minimal-time components and a state-of-the-art NEXTGEN 2020 compliant Garmin G5000H digital avionics suite. *Sierra Force* is customizable for a wide variety of missions including personnel transport, cargo (internal and external) or special purpose missions. Its ultramodern cockpit and flight management technology exceed all requirements today, while standing ready for future growth at the lowest, best value cost.

Sierra Force™

Modernized UH-60L Black Hawk

Technical Capabilities

Aerial Vehicle New Components/Highlights

- Engine T700-GE-701D with C Controls
- Improved Durability Gear Box (10GB)
- Main Rotor Blades
- Tail Rotor Blades
- Unlimited Life Airframe

Avionics Suite

- Garmin G5000H
- LOS/BLOS Communications

NDI

- Breeze Eastern Hoist
- Fast Rope Insertion & Extraction System (FRIES)
- Air Survivability Equipment (ASE) Capable
- FLIR Sensor Star SAFIRE 380®-HDc
- Aux Fuel - 200 Gallons IAFTS

Features & Benefits

- Meets all FAA & International (ICAO) Global Air-Traffic Management (GATM)/NextGen 2020 requirements today
- Fully Modernized Aircraft
- State-of-the-art digital avionic suite with EO/IR sensors
- Superior flight & hover performance capability
- Enhanced cockpit & cabin ballistic protection options
- Missionization options for multiple special purpose uses
- Multiple mission configurations
- Commonality of parts & access to U.S. supplier systems
- SNC technical & field service support availability
- SNC maintenance & logistics service support availability

Performance

- | | |
|-------------------------|-------------------|
| • Speed: | 147 KTAS |
| • Range: | 486 NM @135 KTAS |
| • Duration: | 3.5 Hrs @135 KTAS |
| • Max Operating Weight: | 22,000 lbs |

Garmin G5000H Avionics Suite

- Advanced flight deck for medium-lift turbine helicopters
- Bright high-resolution displays with SVT™ (Vision clarity in all profiles)
- Displays divide into 2 pages to help display multiple systems & sensors
- Intuitive glass touchscreen interface with shallow menus & audible feedback
- Icon Identified Touch-keys
- Access to NAV/COMM functions, remote Audio and Intercom Flight Management System
- Four 12-inch Screens
- Customizable



Garmin G5000H



AAR-57 CMWS



EO/IR Sensors



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