

MULTI-MISSION HELICOPTER

United Rotorcraft®

S-70 FIREHAWK®



ONE AIRCRAFT — INFINITE POSSIBILITIES

United Rotorcraft Multi-Mission systems give the S-70 the capability to support a wide range of missions by maximizing the versatility and flexibility of the on-board systems and equipment.

The S-70 Multi-Mission Helicopter is a variant of the successful UH-60 BLACK HAWK helicopter utilized by the U.S. Army. The aircraft has a maximum gross weight of 22,000 lbs., can cruise at 155 knots with tank installed, and is equipped with specialized systems and equipment making it capable of performing a variety of missions including airborne firefighting, swift water and blue water search and rescue, emergency medical transport, fire crew transportation, and internal or external cargo transport.



FIREFIGHTING



MEDICAL EVACUATION



SEARCH & RESCUE



PERSONNEL TRANSPORT



CARGO TRANSPORT



United Rotorcraft multi-mission systems and equipment allows the S-70 to be converted from one configuration to another without the removal of equipment from the aircraft. This flexibility ensures that the S-70 will be ready for any mission, any time.

AERIAL FIREFIGHTING TANK SYSTEM

- Mfr: KAWAK
- 1,000 gallon water tank
- 30 gallon foam tank
- 1,000 gallon per minute snorkel
- Computer-controlled doors
- Tank removes and installs in under 20 minutes
- FIREHAWK can operate with Tank removed & gear extension installed
- Tank can be emptied from full in 3 seconds
- Tank can be filled in under a minute
- Tank computer provides status & monitors operation
- Retractable Snorkel

A KIT: FIXED PROVISIONS

- Water tank fuselage attachment lugs
- Wiring associated with cockpit control panel
- Landing gear extension fitting
- United Rotorcraft Integrated Pilot Control System

B KIT: REMOVABLE PROVISIONS

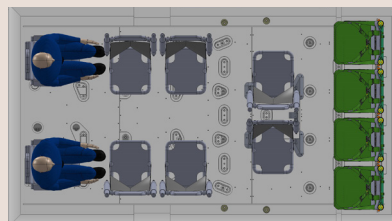
- Water tank (1,000 gallons/3,785 liters)
- Water pump-snorkel (1,000 gallons/3,785 liters per minute)
- Extended landing gear
- Cockpit control panel
- Crew and pilot steps and handholds

MISSION EQUIPMENT

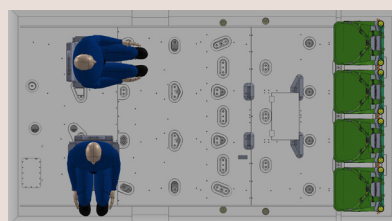
- ADS-B Transponder System
- Traffic Collision Avoidance System
- Satellite Flight-Following & Communications System
- Tactical FM Communications System
- PA/SIREN System
- Expanded Digital Audio System
- External Hoist System
- Moving Map
- Searchlight
- Rappelling System
- FLIR
- External Cameras
- EMS Interior
- Litter System
- Cargo Hook
- Inlet Barrier Filter
- Max-Viz Enhanced Vision System
- NVIS Compatible Cockpit & Cabin

CABIN CONFIGURATIONS

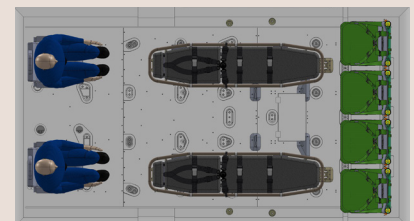
- Pilot/Copilot
- 12 Firefighters
- Energy Attenuating Seating
- Fold-up, Stowable Crew Seats
- 9,000 lb cargo hook provides mixed cabin and external load capability
- 1-4 Patients
- 2-6 Medical Professionals
- Onboard Medical Systems
 - Medical Oxygen
 - Medical Suction
 - 115VAC/60Hz Power
 - IV Solution Warmer
 - EMS Supplies Storage



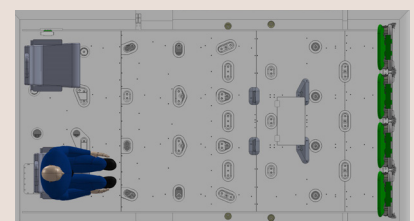
FIRE CREW TRANSPORT



SAR/FIREFIGHTING/SPECIAL MISSION



LITTER PATIENT TRANSPORT



INTERNAL/EXTERNAL CARGO

