

# UH-60



## MULTI-PATIENT STACKING SYSTEM

The UH-60 Multi-Patient Stacking System (MPSS) transports up to four (4) patients utilizing a variety of litters and provides an integrated seating system for ambulatory transports. This system meets or exceeds rigid military requirements providing multi-mission or dedicated capabilities for transporting patients, allowing for the best patient care and can be used for:

- Forward surgical team transport
- Cargo transport system
- MAST mission system (Military Assistance to Safety and Traffic)
- Search and Rescue (SAR) solution
- Disaster relief solution



## MISSION CAPABLE

No equipment is removed from the aircraft for any configuration ensuring the aircraft is capable of meeting any mission requirement at anytime.

## PATIENT HANDLING SYSTEMS

Left and right-hand side Patient Handling Systems (PHS) provide care and transport for up to four patients; all litter, all ambulatory, or a mix of both. They can be installed together or independently for maximum mission flexibility.





## LOADING SYSTEM FEATURES



Litter platform is secured on support arms that telescope and rotate, allowing crew to change the angle and position of the platform.



The litter slides onto platform via channels ensuring smooth and safe loading. Platform is then returned to flight position and locked for taxi-takeoff-landing.



Hinged litter platforms and support arms easily remove for storage in the integrated box outboard of the AP Seats.



Track style mounting is provided under the upper platform, on the base pallet, and on the aft stanchion for mounting restraints, utility equipment, and medical IV bags.



### FOUR AMBULATORY PATIENT SEATS

**Crash Attenuating Utility Seat (PN:MBCS12410AA001)**

- Four point restraint
- Light-weight webbed nylon material
- Cushioned neck rest
- No tool installation / removal
- Stroking

Certification: TSO / ETSO C39B Type: FF / SF

Seat Weight: 14.9 lbs Harness No.: MBCS 4136  
Cushion No.: MBCS 12220



### TWO MULTI-FUNCTION CREW SEATS

**Multi-Functional Crew Seat (PN: MBCS13300AA)**

- 360 deg rotation
- Up/down adjustment
- Forward and Aft translation in pallet tracks
- Stand up 5 point harness

Certification: Sikorsky specification SES701443; in accordance with AS8049B Type: Multi-Functional  
Seat Weight: 44.5 lbs

## POWER, OXYGEN & SEATING

- Each PHS provides 115VAC electrical power through two duplex outlets for powering carry-on medical equipment throughout the mission.
- Ambulatory seats flip up when not in use and should remain in aircraft during all missions to maintain the full MEDEVAC capability.
- Crew seats attach to United Rotorcraft floor pallets which feature tracks for forward/aft seat movement and a patented anti-skid surface.
- Provisions for securing four carry-on oxygen cylinders, two per PHS, are included.

