

BELL 407 HEC SYSTEM



The Bell 407 HEC system is fully compliant with FAA AC133-1B & 27.865 requirements & holds Transport Canada Supplemental Type Approval (STC # SH15-39) & Federal Aviation Administration (STC # SR03681NY).

The system is recommended for use during CFR Part 133 external load missions including:

- SAR & Rescue HEC operations
- Law Enforcement
- Utility HEC work including powerline maintenance, forestry operations, cargo transport, etc.



Boost Systems' Bell 407 Human External Cargo dual hook system is designed to transport more people with enhanced safety, flexibility & capacity, saving time & potentially – lives.

The Bell 407 HEC system replaces the OEM hook beam & mounting blocks by utilizing a three lug beam assembly w/mounting lugs for rapid reconfiguration from a single centerline hook to dual HEC hooks. Non-HEC loads may be slung from a single hook while the helicopter is in dual hook configuration – reducing maintenance requirements & optimizing helicopter operational availability.



FEATURES



Fully compliant with FAA AC 33-1B & 27.865 requirements.



Pilot controlled removable hook with **1,100 lb/500kg** HEC Working Load Limit.



Primary & back-up releases both include DAD (dual activation devices).



Primary Quick Release System (PQRS) release conveniently installed on the cyclic stick.



HEC hook can remain installed for non-HEC work to negate downtime for reconfiguration.



Removes need for spotter & door removal (no belly band).

THE 407 HUMAN EXTERNAL CARGO SYSTEM CONSISTS OF:

- Fixed provision kit & HEC hook
 - HEC 3-Lug Beam & Mounting Blocks
 - Compact Hydraulic Primary Quick Release System (PQRS) with Dual Activation Device
 - Electrical Backup Quick Release System Control Box with Dual Activation Device
- +
- **No structural modifications required for installation reducing installation time, cost, & risk**
 - **Optional Approved PCDS with a lifetime of 10-years**

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