

MD500 SERIES HEC SYSTEM

BOOST
SYSTEMS



The Boost MD500 HEC system is fully compliant with FAA AC133-1B & 27.865 requirements & holds Transport Canada Type Approval (STC #SH20-2) & Federal Aviation Administration (STC #SR04539NY)

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' MD500 Human External Cargo dual hook system is designed to transport more people with enhanced safety, flexibility & capacity, saving time & potentially – lives.

The quick-release hook installs in just minutes & can remain installed during refueling & positioning flights – reducing maintenance requirements & optimizing helicopter operational availability.



FEATURES



Fully compliant with FAA AC133-1B & 27.865 requirements.



Pilot controlled removable hook with 900 lb/410kg HEC Working Load Limit.



Removable HEC Hook enables operational flexibility by reducing overall fleet purchase costs.



Hook Spacing avoids unintentional hook contact & risk of damage &/or inadvertent release during flight.



HEC Hook "Stopper Plug" for installation when not performing HEC operations.



Integrated aluminum bumper to prevent fuel tank penetration during a vertical impact.



Most economical system available for your fleet.

THE MD500 HUMAN EXTERNAL CARGO SYSTEM CONSISTS OF:

- Fixed provision kit & fully portable HEC hook
- Compact Hydraulic Primary Quick Release System (PQRS) with Dual Activation Device
- Electrical Backup Quick Release System Control Box with Dual Activation Device
- ✦ **Provisions Kits & Accessories**
- ✦ **Optional Approved PCDS with a lifetime of 10-years**

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