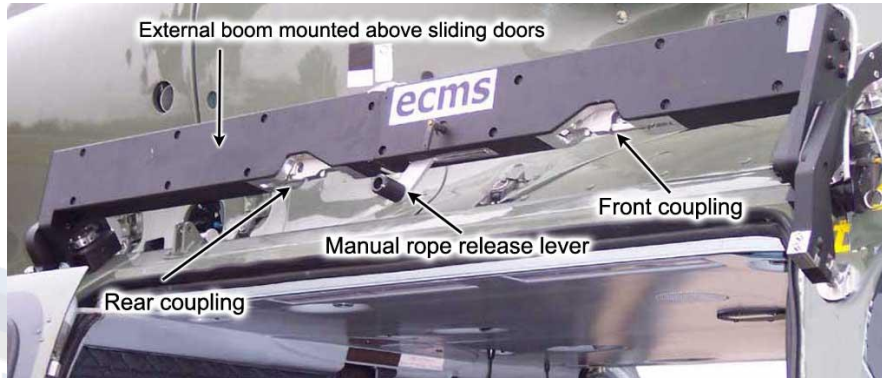


External Fast Roping and Rappelling Device for EC155 Helicopters with Pyroelectric Emergency Release



Compatible with new
LifeLine HEC system!



Performance

- Simultaneous operation with up to 4 couplings per helicopter
- Double ring couplings allow for 8 simultaneously attached ropes for quick sequential rappelling of 8 crewmen in two waves
- High useful load of 280 kg per coupling and 25 kg rope weight
- Fast Roping and use of rope brakes approved
- Manual or pyroelectric emergency release under full load
- Mounted externally – no cabin obstruction



Cockpit mounted electronic control box for pyroelectric emergency release system



Features

- Pyroelectric emergency release option for the pilot
- Intuitive and safe single hand operation
- New ecms developed self locking coupling mechanism
- Fast installation, no tools required
- Mounted on standard hardpoints
- No helicopter fuselage modifications required
- Low system weight (<24kg per unit)
- NVG friendly

NEW! HEC application

- Compatible with ecms' new *LifeLine* HEC system
- 2x 400kg HEC/NHEC performance
- Suitable for rescue and evacuation
- Dynamically stable double rope system
- No anti-rotation leashes required
- Cost effective, high performance solution

Qualification

- Fully certified for EC155 helicopters (STC)
- Certification covers operation and training!
- Easy on-condition maintenance
- Lifetime 100000 load cycles
- Adverse environmental conditions capability (DO-160D)
- Law enforcement, military and rescue applications

