



Product Facts
EAD03 System

Mission Profile

Fast Roping	2 ropes simultaneously
Rappelling	4 ropes simultaneously
Rescue and Evacuation	fixed and variable rope technique
External load	HEC, NHEC

Features

- Two self-securing couplings on each side
- Redundant, safe load release system
- Reliable and repeatable electric geardrive release system *no pyrotechnics, no solenoids*
- Retracted position for rappelling and external load ops
- Extended position with increased skid clearance for fast roping ops

Configuration Options

- L/H and R/H installation
- Mechanical and electrical load release system
- Harness securing hardpoints
- Exit handle

Facts and Numbers

Installation mass:	14.0 kg to 20.2 kg <i>each side</i>
Load capacity:	180 kg per coupling <i>620 kg max.total</i>
Coupling spacing:	850 mm
Skid clearance:	200 mm <i>extended</i>
Installation time:	< 2 min <i>2 persons</i>

Designed as a successor to the hugely successful EAD01 external load system (operating in 200+ numbers worldwide), the new EAD03 system combines the proven safety, intuitive handling and efficiency of its predecessor with a number of improvements. It is lighter, stronger, more streamlined and features a unique active drive release system with double redundancy for guaranteed release in an emergency and fourfold redundancy against unintentional loss of load.

Operational convenience is improved by adding external attachment lugs for harnesses, an exit handle and new controls for the retraction mechanism. **STC approval on EC145/H145**



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