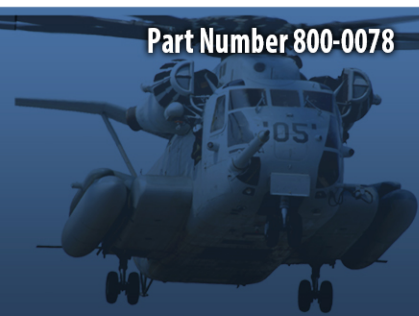


DARMS

Dynamic Adjustable Reel Mobility System

Part Number 800-0078



SPECIFICATIONS

- 5.8" x 3.4" x 4.8" Retractor Body (14.7cm x 8.6cm x 12.2cm)
- 3.0 pounds (1.36 kg) Total Weight
- 5000 pound (22.5 kN) Load
- MIL-STD-810G Environment
- MIL-STD-810G Vibration/Shock
- 8 ft/s (2.4 m/s) Lock Speed
- 72in. (182.88cm) Webbing Extraction Length

FEATURES

- Locks only after the loading threshold is exceeded
- Aircrew Mounted
- Attaches to aircraft D-ring in place of gunner's belt
- Compatible with Aircrew Endurance Vest (AEV) and any similar vest
- No nuisance locking
- Black matte finish



SYSTEM OPERATION

- **Payout Control**
 - Aircrew operated
 - Limit webbing extraction length to current work area
 - Set length to support aircrew weight for leaning out to clear tail rotor during landing, or for reaching through floor opening
 - Added safety margin in case of mishap
- **Fall Protection**
 - Halts aircrew fall in 18 in. (45.7 cm)
 - Provides stability during violent maneuvers
 - Prevents fall through aircraft openings
- **Crash Protection**
 - Locks webbing during a crash event
 - Prevents ejection from aircraft
 - Prevents further webbing extraction
 - Ratchets webbing during retraction, for added safety
 - Mitigates strike injuries inside aircraft
- **Improved Aircrew Stability**

