

High Mobility Restraint (HMR) Systems

Leveraging over 60 years of restraint expertise, BAE Systems' HMR systems provide safety and mobility for users allowing them to perform an operation while still being in the restraint system. The family of HMR systems combines different advanced Emergency Locking Retractor (ELR) and Automatic Locking Retractor (ALR) functions, based on mission specific needs, thus providing maximum safety and maximum flexibility at the same time.

Various HMR configurations are designed and available for these applications

- **Military** - Gunners, commanders, military air, ground, and sea vehicles
- **Medical** - Ambulances, air ambulances, emergency rescue vehicles, and more
- **Commercial** - Helicopter search and rescue units, law enforcement rotorcraft, filming units, and more

KEY FEATURES

- Available in different configurations
- One or two standard shoulder reels may be used to provide maximum flexibility
- Lap reels combine ELR and ALR functionality
- Reel may swivel +/- 15 deg to provide maximum freedom of movement
- Lightweight reels provide 3 ft (1.4 m) standard freedom of movement, additional allowance available
- Manual locking lap belt reels with optional locking shoulder harness reels
- Systems are available with all BAE Systems high quality buckles and latches
- All systems use high strength/durable polyester webbing available in any color, in conjunction with state-of-the-art textile cabling



High Mobility Restraint (HMR) Systems

Operation

- **Occupant seated** - Functions as a standard restraint system
- **Occupant moving** - System will lock up when sensing significant change in inertia
- **Occupant returning** - Retracts while occupant returns to seated position

Variation

- CoMRes Vest - reels incorporated into a wearable vest, allowing quick attachment to the seat

Certification

- Certifiable to all applicable regulations for ground, air, and sea vehicles



Gunner restraint



CoMRes Vest option



HMR for rotorcraft crew shown in occupant moving position and occupant seated

FOR MORE INFORMATION CONTACT:

BAE Systems
1371 SW 8th Street, #8A
Pompano Beach, Florida 33069
Telephone 954-784-3178
Fax 954-784-3179
Email ss.support@baesystems.com
www.baesystems.com

Schroth Safety Products GmbH
Im Ohl 14
59757 Arnsberg, Germany
Phone +49(0)2932/9742-0
Fax +49(0)2932/9742-42
Email military@schroth.com
www.schroth.com

This document gives only a general description of the product(s) or services and except where expressly provided otherwise shall not form part of any contract. From time to time, changes may be made in the products or the conditions of supply. BAE Systems reserves the right to change product specifications without prior notice.