

**PROTEC™ SERIES OF HIGH
MOBILITY INDEPENDENT
SUSPENSIONS AND
ALL-WHEEL DRIVE SYSTEMS**



MERITOR
DEFENSE



HMIS PRODUCT PORTFOLIO

High-Mobility Independent Suspension for Severe Off-Road Applications

The Iron Triangle of Payload, Performance and Protection, representing the three absolute must-haves for a high-mobility independent suspension series for the military market. ■ Only one product family builds a foundation of strength under every corner of the Iron Triangle – the ProTec Series of High Mobility Independent Suspensions (HMIS), built for tactical wheeled military vehicles and armored personnel carriers, as well as specialty and off-highway applications.

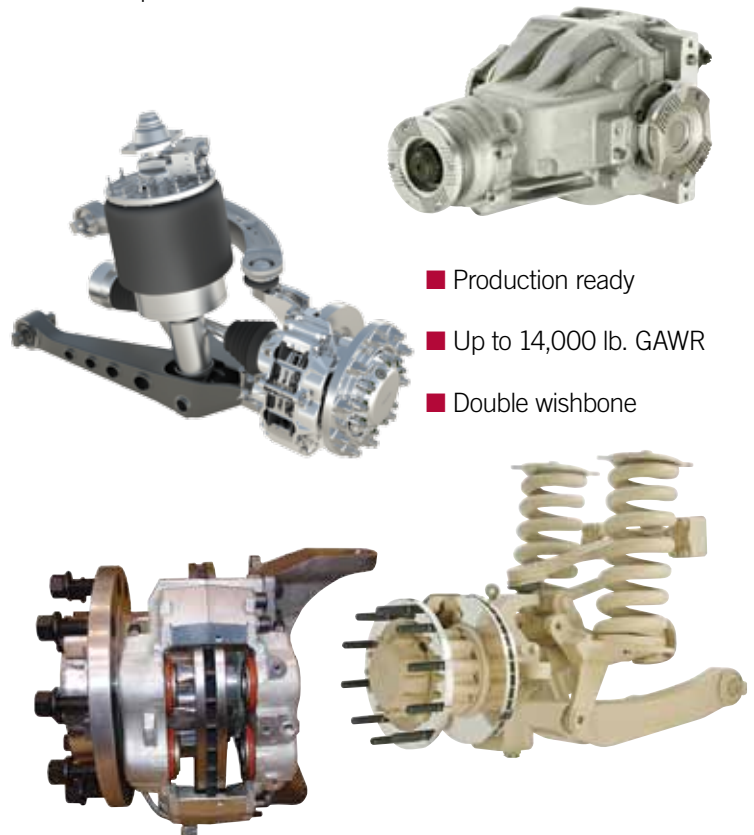
Customers demanded superior force protection, unmatched mobility and unparalleled ride quality, all in a weight-efficient package. Meritor listened. The results? The ProTec HMIS Series 30 for applications requiring GAWRs up to 14,000 lbs., the ProTec HMIS Series 40 for GAWRs up to 23,000 lbs., and the ProTec HMIS Series 50 for GAWRs up to 29,000 lbs.



PAYLOAD.
PERFORMANCE.
PROTECTION.

SERIES 30 Features

- Up to 21 inches of wheel travel – BEST IN CLASS
- Aluminum 2:1 bevel geared wheel-end
- Lightweight materials and architectures
- Multiple spring options and configurations
- Hydraulic disc and drum brake options
- ABS-ready; differential locks
- Suspensions custom designed to meet performance requirements



- Production ready
- Up to 14,000 lb. GAWR
- Double wishbone



SERIES 40 Features

- Up to 18 inches of wheel travel
- 2:1 bevel geared wheel-end
- Multiple spring and damping options available
- Air or hydraulic disc and drum brake options
- ABS-ready; differential locks
- Suspensions custom designed to meet performance requirements

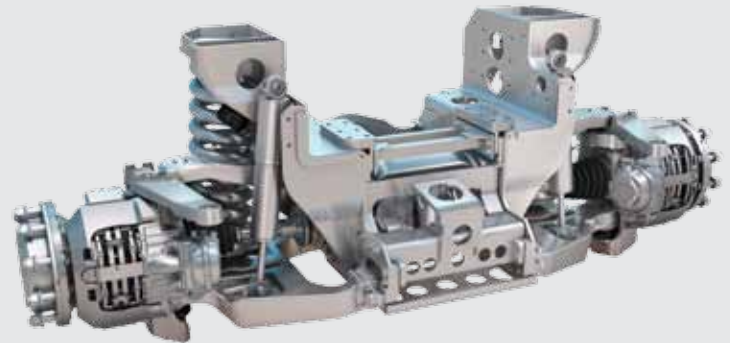


- Production ready
- Up to 23,000 lb. GAWR
- Double wishbone



SERIES 50 Features

- Up to 18 inches of wheel travel – BEST IN CLASS
- 38 degree steer angle – BEST IN CLASS
- 3.46:1 planetary geared wheel-end
- Air disc or drum brake options
- ABS-ready; differential locks
- Multiple spring and damping options available
- Suspensions custom designed to meet performance requirements



- Production ready
- Up to 29,000 lb. GAWR
- Double wishbone

The ProTec HMIS Series 30: GAWRs up to 14,000 lbs.
The ProTec HMIS Series 40: GAWRs up to 23,000 lbs.
The ProTec HMIS Series 50: GAWRs up to 29,000 lbs.
Now offering unparalleled protection and weight efficiency for those who protect us.



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For more information:
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Litho in USA, SP-11141
Revised 09-12 (47865/11900)