

# PURPOSE-BUILT FOR THE DEMANDS OF CLASS 5/6 APPLICATIONS

PROTEC™ 3000 SERIES BEAM AXLES



**Meritor**

**FOR  
A WORLD  
THAT'S  
ALWAYS ON™**

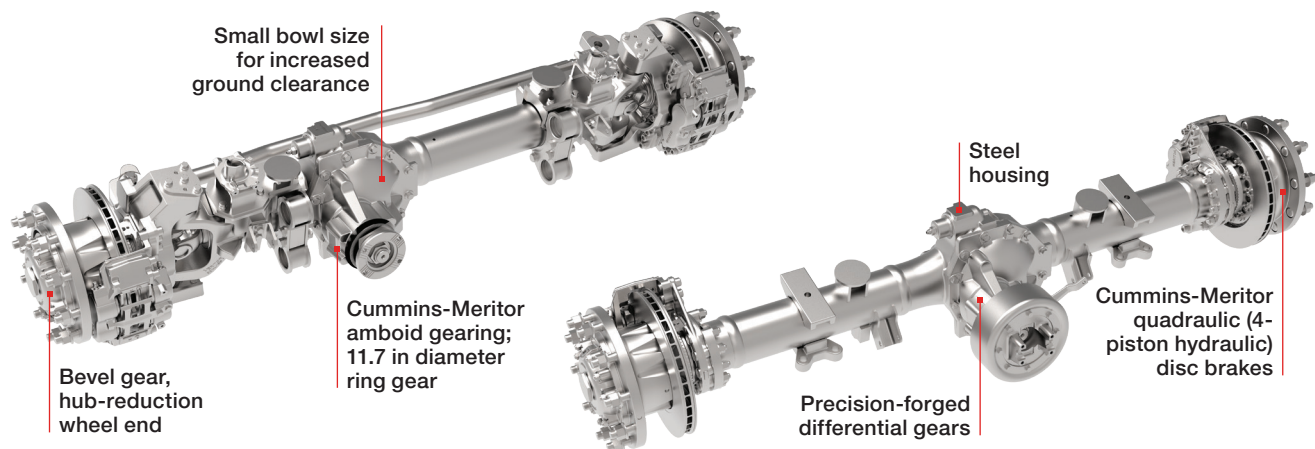
# DEFENSE SOLUTIONS CUSTOM-ENGINEERED FOR LIGHT- AND MEDIUM- DUTY APPLICATIONS



The ProTec 3000 Series beam axles from Cummins-Meritor are based on the proven technology of the ProTec series of all-wheel drive beam axles and backed by Cummins-Meritor's extensive heritage of reliable performance for warfighters and defense applications around the globe. With weight ratings up to 14,700 pounds, plus optimum maneuverability and ground clearance for the most demanding environments, the ProTec 3000 Series beam axle is ideal for use in tactical armored vehicles, brush trucks, utility, severe service or any other Class 5/6 applications requiring increased reliability, payload capacity and mobility.

## FEATURES AND BENEFITS

- Accommodates multiple suspension configurations
- Provides maximum gross axle weight rating (GAWR) of 12,000 pounds per front axle and 14,700 pounds per rear axle
- Standard driver-controlled differential lock (DCDL) for all carriers enhances traction – optional limited slip and non-slip available
- Field-proven U.S. military production (JLTV) wheel-ends
- Central tire inflation system (CTIS) ready
- Hydraulic disc brakes for superior stopping power
- All Cummins-Meritor axles are backed by Cummins-Meritor's global aftermarket service and support for added confidence in performance



### Performance highlights and specifications

<b>Front axle rating</b>	12,000 lbs (5,443 kg)
<b>Rear axle rating</b>	14,700 lbs (6,350 kg)
<b>Differential</b>	Standard driver controlled differential lock (DCDL)/ Optional limited slip or non-slip
<b>Wheel-end ratio</b>	2.0
<b>Overall axle ratio</b>	4.88, 6.14, 6.50
<b>Steer angle</b>	40°
<b>Brakes</b>	Hydraulic disc brakes
<b>Tire size</b>	Up to 365 85/R20
<b>Ring gear</b>	11.7 in. diameter Cummins-Meritor amboid gearing
<b>Wheel mount</b>	335 mm, 10 stud
<b>Overall width</b>	Variable – 91.5 in - 102 in (2,311 mm - 2,591 mm)



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