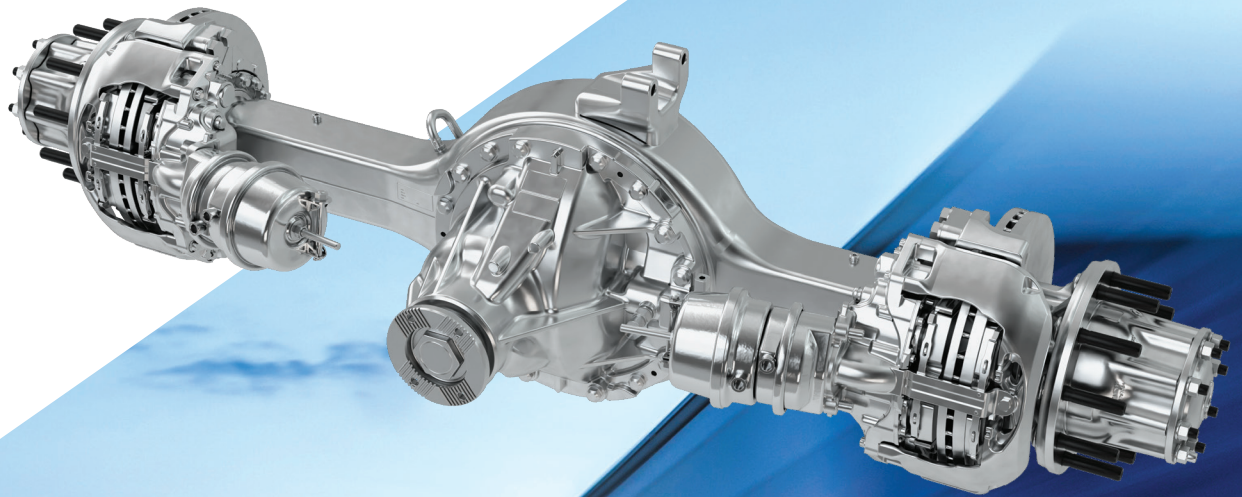


SINGLE REAR DRIVE AXLE

# 17X HE™

High efficiency. Low cost of ownership.

The Meritor® 17X HE offers next generation efficiency for linehaul and heavy haul applications. It is the most efficient Class 8 single axle in our rear drive axle line-up and is designed for demanding long-haul duties carrying heavy loads. The 17X HE is available in both 6x2 tandem and 4x2 solo axle configurations. Super-fast gear ratio technology, lightweight components and Meritor Lube Management System™ (MLMS) deliver up to 1% efficiency gain – maximizing fuel economy and reducing cost of ownership.



# Highly efficient technology for low cost of ownership

## COST SAVINGS

- 5-liter lube reduction for \$35 in cost savings per vehicle per year, compared to 17X EVO\*
- Up to 1% efficiency improvement over 17X EVO from high-efficiency bearings and Meritor Lube Management System™ (MLMS) for reduced churning and power consumption

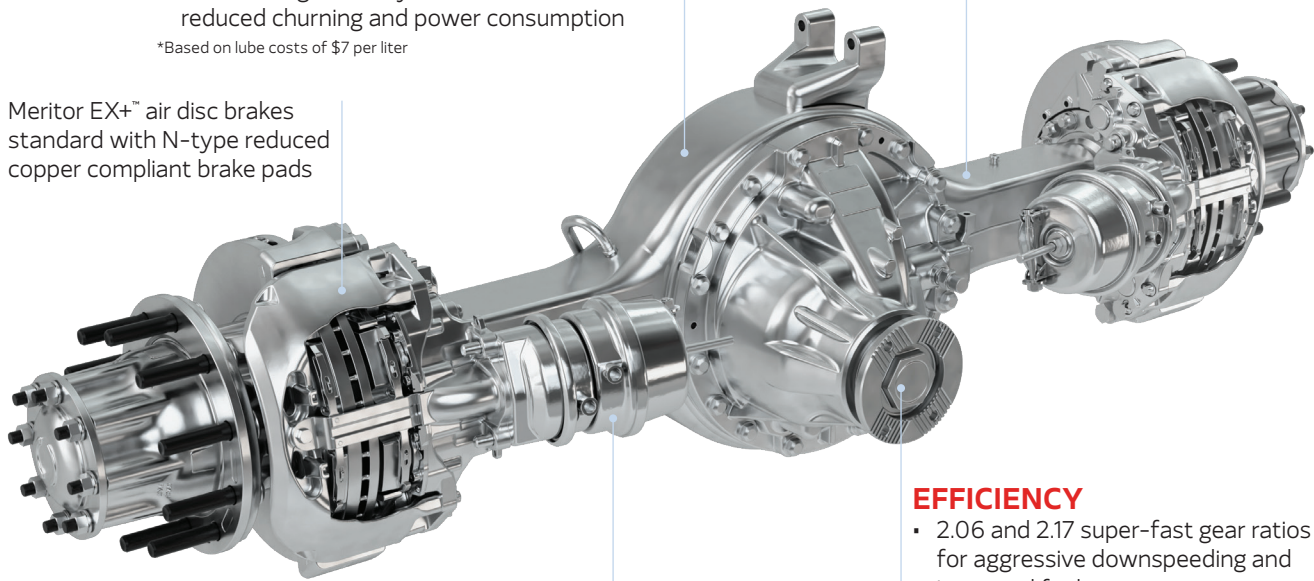
\*Based on lube costs of \$7 per liter

Meritor EX+™ air disc brakes standard with N-type reduced copper compliant brake pads

## APPLICATION

- Approved for use in 6X2 tandem and 4X2 solo axle linehaul applications
- Both single and FUELite+™ applications available

Automatic differential lock (ADL) capable



## WEIGHT SAVINGS

- 63-pound weight savings compared to RS-186 for increased fuel efficiency and cargo capacity

## EFFICIENCY

- 2.06 and 2.17 super-fast gear ratios for aggressive downspeeding and improved fuel economy
- Laser welding of ring gear and differential case increases durability and reduces churning loss
- Utilizes the same axle housing as the 17X EVO, same packaging and suspension interfaces for ease of OEM integration

## Meritor® 17X HE specifications

Gross axle weight rating (GAWR)	23,000 lbs (4x2 applications) 20,000 lbs (6x2 applications)
Gross combined weight rating (GCWR)	140,000 lbs
Ring gear pitch diameter	18 in (457 mm)
Ratios	2.06, 2.17, 2.31, 2.47, 2.64, 2.85, 3.08, 3.36
Differential lock	Optional
Pinion spline	2.75 in (70 mm) – 21 teeth
Pinion vertical offset	20 mm
Driveline connection	180KV flange only
Housing box size	5.25 in x 4.62 in (133 mm x 117 mm)
Housing track	0.5 in (13 mm) standard/DualTrac™



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