

# FUELite™ / FUELite+™ 6x2 TANDEM AXLES



**MERITOR**

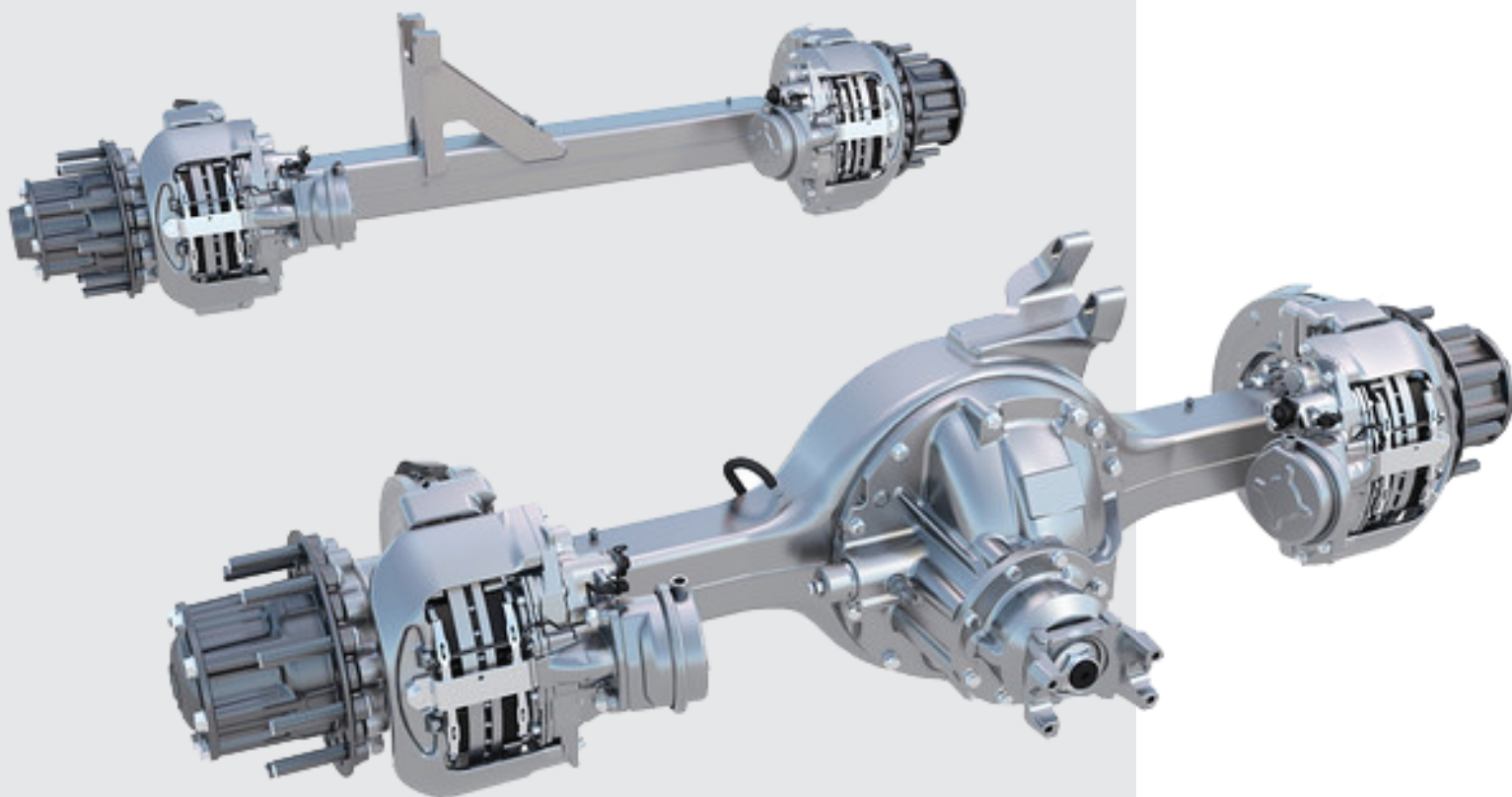
## 6x2 Rear Axle Solutions

Meritor® 6x2 drive axles have become an innovative solution for fleets seeking to improve operations by saving fuel costs and increasing payload capacities. With FUELite and FUELite+, Meritor covers a broad range of ratios and GCWs to fit many applications and meet the high demands of today's downsped engines.

- Nearly 400 pounds in weight savings compared to a standard 6x4 tandem
- Approximately 2% more fuel efficient\* vs. a standard 6x4
- Wide range of ratios (2.31-4.10), housing track widths and options
- Automatic Differential Lock (ADL) capability for enhanced safety (FUELite+ only)

**400 LBS**  
**WEIGHT**  
**REDUCTION**

**2%**  
**GAIN**  
**IN FUEL EFFICIENCY**



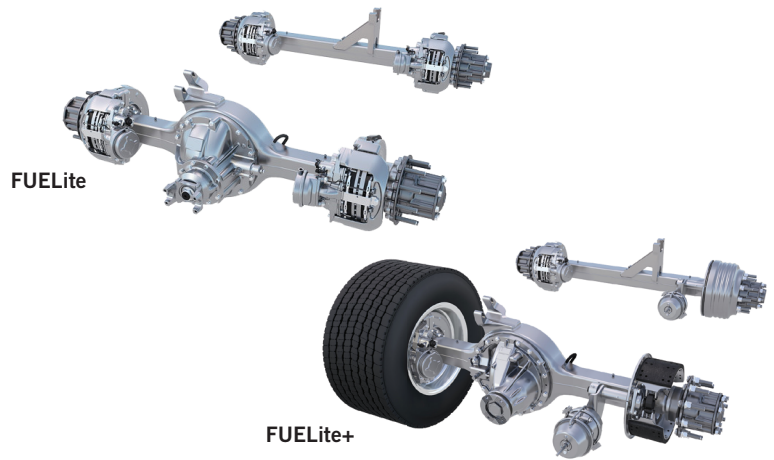
FUELite Tandem Axle

## Leading the Way with Advanced 6x2 Solutions

Meritor has been a leading provider of 6x2 solutions since FUELite was introduced in 2012. In 2015, Meritor introduced FUELite+, an even more advanced 6x2 configuration.

### Features and Benefits

- **Lighter Weight** - When compared with a standard 6x4 tandem, the FUELite Series Tandem Axles deliver nearly 400 pounds in weight savings.
- **Fuel Efficiency** - By replacing a drive axle in a traditional tandem with the FUELite tag axle, fleets can achieve significant weight savings and ~2% greater fuel efficiency.\*
- **Driver-Friendly Features** - The FUELite+ is the first 6x2 rear axle in North America to offer Automatic Differential Lock (ADL) feature capability. The system senses slippery conditions and activates the differential lock automatically.
- **Track Width Options** - Meritor DualTrac™ allows running either wide-base single tires or duals, for enhanced efficiency and improved residual value.
- **Integrated Design** - Both Meritor 6x2 configurations are engineered to deliver optimum performance with genuine Meritor components. The design offers common wheel ends among all axles with R-series spindles and DualTrac housing.
- **Broad Application Capacity** - With a wide range of ratios (2.31-4.10), housing track widths and options, Meritor 6x2 axles will suit the vast majority of application needs.



### Premium Support

#### Meritor Axle Warranty Coverage

The Meritor axle warranty for linehaul applications is 5 Years/750,000 Miles, with parts and labor included. Every claim is fully supported by OnTrac. Call 1-866-668-7221(OnTrac1). For details, download the Commercial Vehicle Systems Warranty brochure (SP-95155) from [meritor.com/lod](http://meritor.com/lod).

#### Backed by DriveForce™

Both FUELite and FUELite+ are backed by the industry's largest and best-equipped field support team. DriveForce supports Meritor and Meritor WABCO products cradle to grave. It serves the North American market with a combination of sales, service and aftermarket representatives. For more information or to find your DriveForce representative, visit [meritor.com/driveforce](http://meritor.com/driveforce).

Specifications	FUELite	FUELite+
Drive Axle Carrier	160 Series	17X EVO Series
GAWR	40,000 lbs	40,000 lbs
GCWR	90,000 lbs	140,000 lbs
Ratio Range	2.50 - 4.10	2.31, 2.47**
Weight Saving vs. a Standard 6x4	375 lbs	395 lbs
Efficiency Gains vs. a Standard 6x4	~2%*	~2.5-3%***
Housing	DualTrac	DualTrac
Housing Wall Thickness	12.7mm	12.7mm
Differential Lock	DCDL	DCDL, ADL-capable
Traction Control	Meritor WABCO® ECAS™	Meritor WABCO ECAS

\* The fuel savings described throughout this brochure are estimates only. Actual fuel savings may vary and will depend on a variety of factors beyond Meritor, Inc.'s control, including load, vehicle type, driver performance, distances traveled, vehicle speed, road conditions, etc.

\*\* Additional ratios pending release

\*\*\* Overall vehicle efficiency gain from axle efficiency and 2.31 ratio vs. 2.50



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Call 1-866-668-7221  
or visit [meritor.com](http://meritor.com).

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