

BEYOND THE BENCHMARK

MTA™ TRAILER SUSPENSION SYSTEMS



*MTA25 (top mount)
with MTIS*



*MTA30 (top mount)
with MTIS*



*MTA25 (low mount)
with MTIS*



*MTA23 (top mount)
with MTIS*

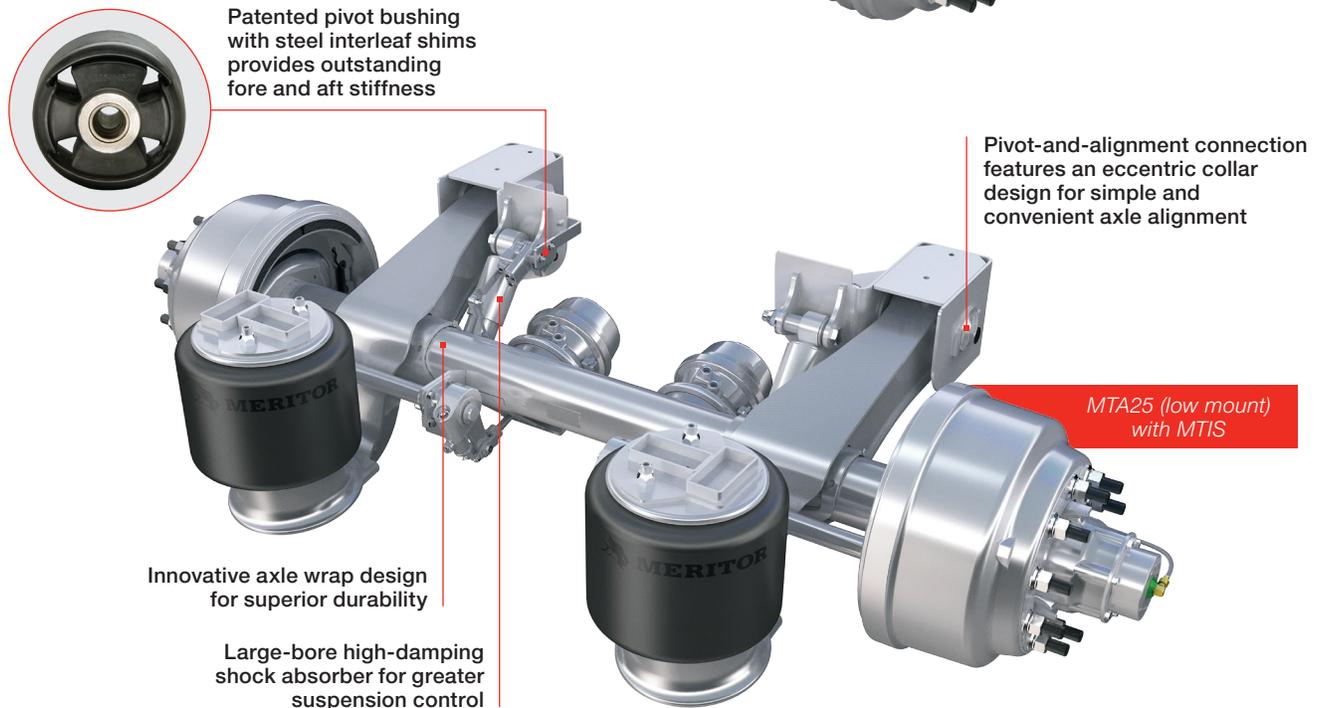
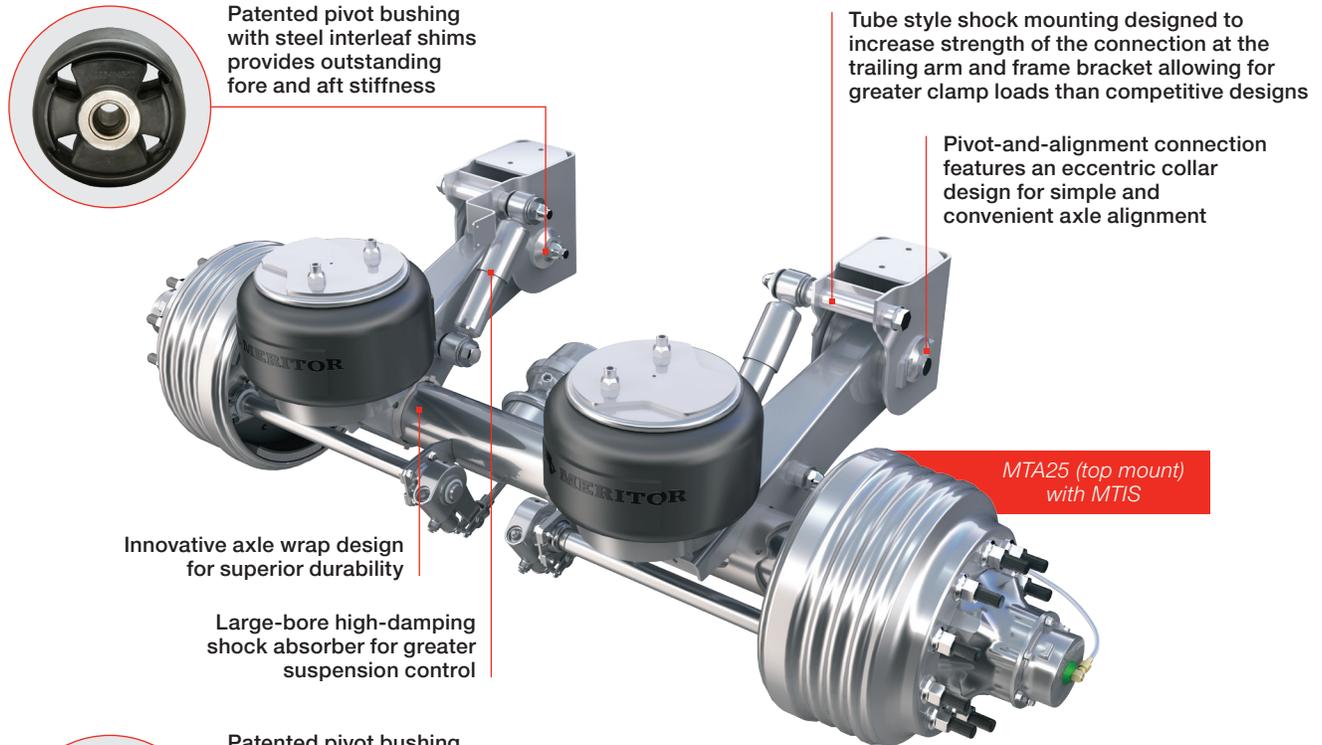


Meritor

**FOR
A WORLD
THAT'S
ALWAYS ON™**

INNOVATIONS THAT EXCEED EXPECTATIONS

The Cummins-Meritor trailing arm air ride suspension delivers exceptional ride, handling, tire life and durability. This hard-working trailer suspension is designed for a full range of demanding vocational applications from flatbeds to tanks to low boys to dumps. Available in 23,000-pound to 30,000-pound capacities, the MTA family includes the MTA23, MTA25 (top mount), MTA25 (low mount), MTA30 (top mount) and MTA30 (low mount).



FEATURES AND BENEFITS

Durable

- An innovative axle wrap design provides a secure axle connection for greater overall suspension durability
- The larger, more robust shock absorber, specifically tuned to the suspension, provides exceptional damping force, braking performance and vehicle control

Superior ride quality

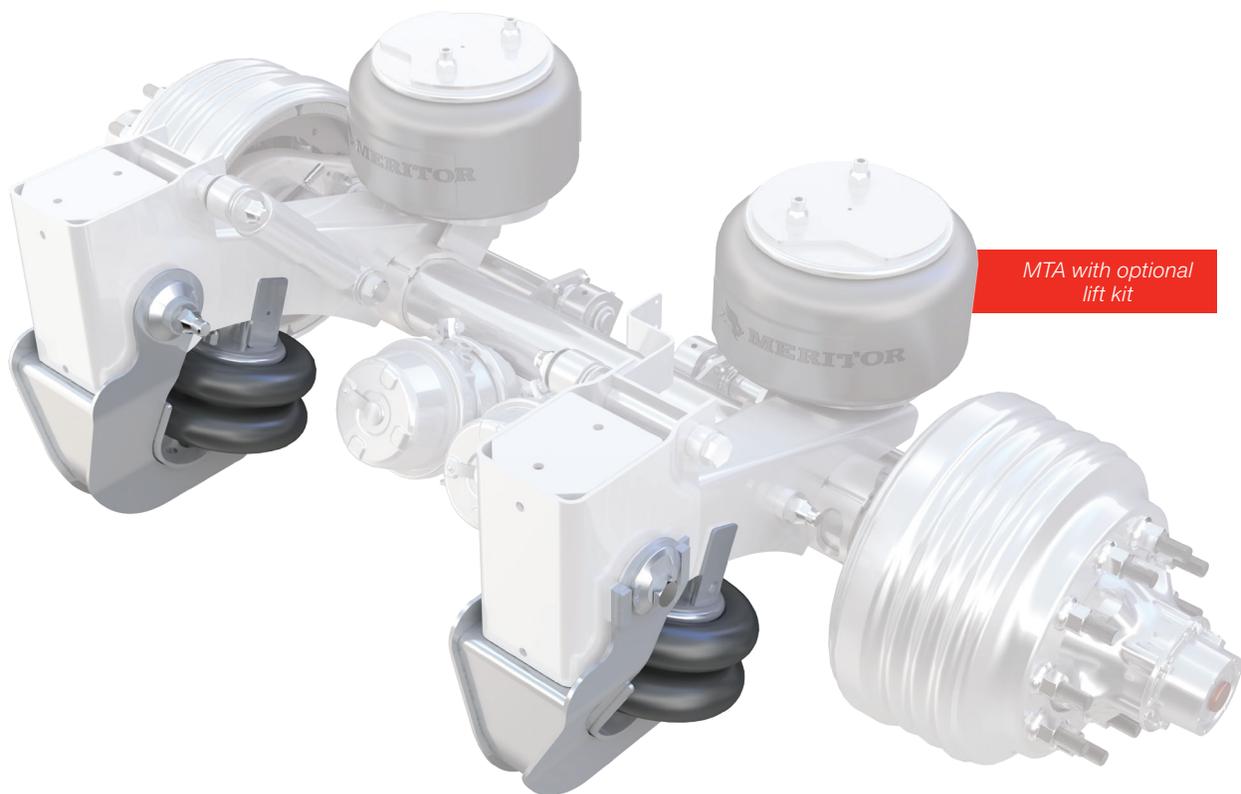
- Patented pivot bushing absorbs road inputs for improved ride and cargo protection
 - Interleaf shims provide better fore/aft stiffness than competing designs
 - Maintains better axle alignment down the road
 - Reduces tire wear and roll induced steer

Integrated design

- Designed to fit common installation envelopes on a variety of trailer frames
- Available with Cummins-Meritor Q+™ drum brakes, EX+™ air disc brakes, long life brake linings, automatic slack adjusters and a variety of hub and wheel-end technologies

Cummins-Meritor support

- Comprehensive Cummins-Meritor parts availability with more than 5,000 dealer and distributor outlets across North America
- Customer support through Cummins-Meritor's OnTrac™ customer service center – staffed with product experts dedicated to assisting dealer, fleet and end-user customers with diagnostics, technical support and warranty guidance



OPTIONAL LIFT KIT

The MTA lift kit is a durable, reliable quick-response system that allows users to efficiently raise select axles, improving maneuverability and extending tire life. Available in painted or galvanized finishes, the lift kit attaches easily and can be installed by the OEM or as a field retrofit on the MTA23, MTA25 (top mount), MTA25 (low mount), MTA30 (top mount) and MTA30 (low mount).

MTA TRAILER SUSPENSION SYSTEM SPECIFICATIONS

Product	Capacity (GAWR)	Applications	System base weight**	Ride height jounce/rebound			
				14-in	15-in	16-in	17-in
MTA23	23,000 lbs*	Platform/flatbed, liquid and dry bulk tank, grain, bottom-discharge dump, container chassis, livestock, fixed axle van and reefer	530 lbs	2.8 in/ 4 in	3 in/ 4 in	3 in/ 4 in	3 in/ 4 in
MTA25	25,000 lbs*	Platform/flatbed, liquid and dry bulk tank, bottom-discharge dump, transfer, end dump, side dump	582 lbs	3 in/ 4 in	3.2 in/ 4 in	3.2 in/ 4 in	3 in/ 4 in
MTA30	30,000 lbs*	Liquid and dry bulk tank, transfer, end dump, side dump, logging, chip hauler	627 lbs	2.9 in/ 4.3 in	3.1 in/ 4.3 in	3.1 in/ 4.3 in	3.1 in/ 4.3 in

* Suspension and axle beam rating only; brake and wheel-end components rated separately

** Base model illustrated below by hardware denoted as "standard"

MTA TRAILER SUSPENSION SYSTEM AVAILABLE OPTIONS

		MTA23	MTA25	MTA30
Axle track	71.5 in	S	S	S
	77.5 in	O	O	O
	83.5 in	O	O	O
Spindle	TN	S	-	-
	TQ	-	S	S
	TP	O	O	O
Brake lining	MA212	S	S	S
	MA312	-	O	O
Brakes	Q+ (Drum)	S	S	S
	EX+ (Disc)	O	O	O
Ride height	14 in	S	S	S
	15 in	O	O	O
	16 in	O	O	O
	17 in	O	O	O
Lift kit	O	O	O	

		MTA23	MTA25	MTA30
Finish	Painted	S	S	S
	Galvanized	O	O	O
Frame attachment	Weld-on	S	S	S
	Bolt-on	O	O	O
Meritor tire inflation system (MTIS™)		O	O	O
Cummins-Meritor automatic slack adjusters		O	O	O
SteelLite™ X30 drums		O	O	O
Hubs/wheel-ends		O	O	O
Height control valve		O	O	O
Service brakes		O	O	O

S = Standard O = Optional



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