

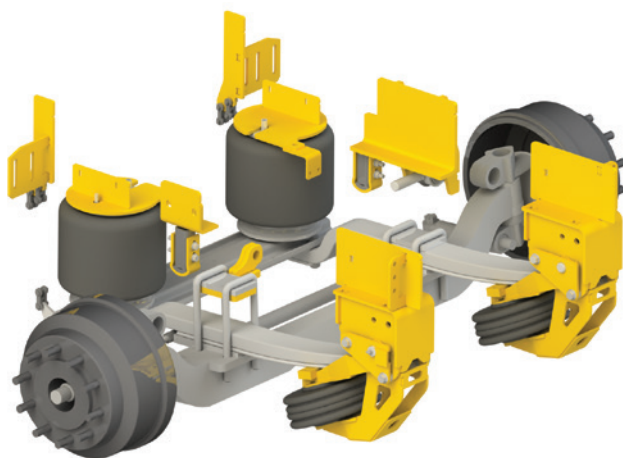
## TYPE OF SUSPENSION

**AUXILIARY AIR TANDEM**

Our lift-axle tandem suspensions are excellent for applications that do not require maximum use of legal load capacity. They offer a comfortable ride for the most demanding users.

**AMS20AL3****Unique, with surprising mechanical resistance.**

The AMS20AL3 lift-axle tandem suspension is the only one on the market that is designed specifically for steering undergoing lateral forces. Perfect for specialized trucks and off-road applications, it maximizes the life cycle of tires and steering components.

**A POSITION  
OF STRENGTH**

■ Up to **20,000 lb – 9,000 kg** load capacity

**SPECIFIC ADVANTAGES**

- Resistant to lateral forces
- Easy maintenance, requiring very few parts
- Light but resistant structure
- Increases load capacity
- Maximizes life cycle of tires and steering components
- Improved ride comfort and driving quality

**FACT SHEET**

<b>Suspension type</b>	Auxiliary air tandem	<b>Hub type</b>	Hub pilot, Spoke
<b>Load capacity</b>	14600 / 16000 / 18000 / 20000 lbs (6600 / 7250 / 8180 / 9070 kg)	<b>Wheel type (rims)</b>	(8 ¼", 9", 12 ¼", 13") Steel or Aluminum
<b>Axle type</b>	I-Beam Steer axle	<b>Tire size</b>	11R22.5 / 315/80R22.5 / 385/65R22.5 / 425/65R22.5 / 445/65R22.5
<b>Axle load capacity</b>	14600 / 16000 / 18000 / 20000 lbs (6600 / 7250 / 8160 / 9070 kg)	<b>Steering</b>	Mechanical, hydraulically assisted
<b>Axle spacing</b>	80" à 145" (2032 mm à 3683 mm) (Note 1 & 2)	<b>Turning radius</b>	Retains same radius as original equipment
<b>Brakes</b>	(16,5 X 6 / 16,5 X 7) S-Cam air, Auto slack adjuster (ABS)	<b>Total weight</b>	(Suspension, Axle, wheels and Tires) Approx 2450 lbs - 1100 kg
		<b>Applications</b>	Dump-box / Mixer / Roll-Off / Crane / Tanker, etc.

NOTES: 1. Depending on make and model of vehicle 2. Varies depending on chassis make/model and ATD / DPF option / location