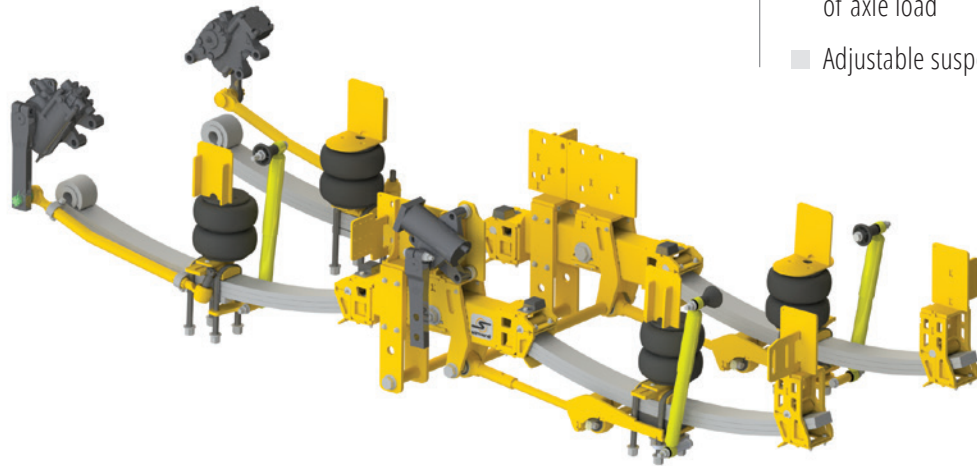


## TYPE OF SUSPENSION SPRING TANDEM SUSPENSION OPTION

### +AMSAR

### AIR RIDE OPTION

**Brilliant. For quasi-infinite flexibility.** The AMSAR device allows the installation of an air suspension system on the majority of our mechanical suspensions. The air suspension's smooth adjustments to irregular road conditions offer increased driving comfort and active safety.



### SPECIFIC ADVANTAGES

- Maximum ride comfort and driving quality
- Increased lateral stability
- Superior traction on rough and sloping terrain
- Measurement and monitoring of axle load
- Adjustable suspension stiffness

■ Up to **40,000 lb – 18,000 kg** load capacity

#### FACT SHEET

<b>Suspension type</b>	Front spring tandem air assisted	<b>Hub type</b>	Hub pilot, Spoke
<b>Load capacity</b>	29200 / 32000 / 36000 / 40000 lbs (13200 / 14500 / 16320 / 18140 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>	60" to 145" (1524 mm to 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 2650 lbs - 1200 kg (Note 3)
		<b>Applications</b>	Dump-box / Mixer / Roll-Off / Crane / Concrete Pump / Oilfield / Tanker, etc.

NOTES: 1. Depending on make and model of vehicle 2. Varies depending on chassis make/model and ATD / DPF option / location 3. Varies depending on front axle spacing