

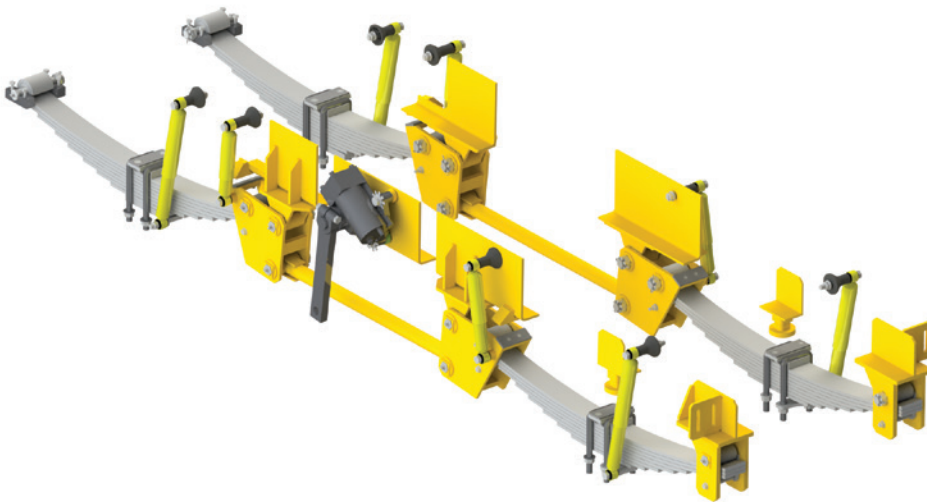
TYPE OF SUSPENSION SPRING TANDEM SUSPENSION

AMS40TP

Great design. Perfectly adapted. The AMS40TP spring tandem front suspension is specifically designed for applications requiring spacing of more than 106 inches. It offers optimal conditions and requires minimal maintenance.

SPECIFIC ADVANTAGES

- Increased lateral stability
- Compact structure
- Connected mechanically
- Longer spacing between the first and second axles
- Minimal maintenance, requiring very few parts
- Improved ride comfort and driving quality



■ Up to **40,000 Lb – 18,000 kg** Load capacity

FACT SHEET

Suspension type	Front spring tandem	Hub type	Hub pilot, Spoke
Load capacity	29200 / 32000 / 36000 / 40000 lbs (13200 / 14500 / 16320 / 18140 kg)	Wheel type (rims)	(8 ¼", 9", 12 ¼", 13") Steel or Aluminum
Axle type	I-Beam Steer axle	Tire size	11R22.5 / 315/80R22.5 / 385/65R22.5 / 425/65R22.5 / 445/65R22.5
Axle load capacity	14600 / 16000 / 18000 / 20000 lbs (6600 / 7250 / 8160 / 9070 kg)	Steering	Mechanical, hydraulically assisted
Axle spacing	106" to 145" (2692 mm to 3683 mm) (Note 1 & 2)	Turning radius	Retains same radius as original equipment
Brakes	(16,5 X 6 / 16,5 X 7) S-Cam air, Auto slack adjuster (ABS)	Total weight	(Suspension, Axle, wheels and Tires) Approx 2650 lbs - 1200 kg (Note 3)
		Applications	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