

FRONT SUSPENSION

TYPE OF SUSPENSION

SPRING TANDEM SUSPENSION

Our spring tandem suspensions offer all the robustness and durability required to carry out heavy work. They optimize performance and are worthy of the reputation of reliability that has set us apart for decades.

AMS40T2

Reliable, with economical maintenance. The AMS40T2 spring tandem front suspension improves driving conditions and maximizes the performance of your tires and steering components. It provides easy access to spare parts and reduces your total cost over the equipment's life cycle.

ALWAYS
RELIABLE,
NEVER
SURPASSED

SPECIFIC ADVANTAGES

- Requires less chassis space
- Improved ride comfort and driving quality
- 30% lighter
- Shorter turning radius
- Minimal tire wear
- Easy maintenance and less downtime



- 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	60" to 106" (1524 mm to 2642 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