

TYPE OF SUSPENSION

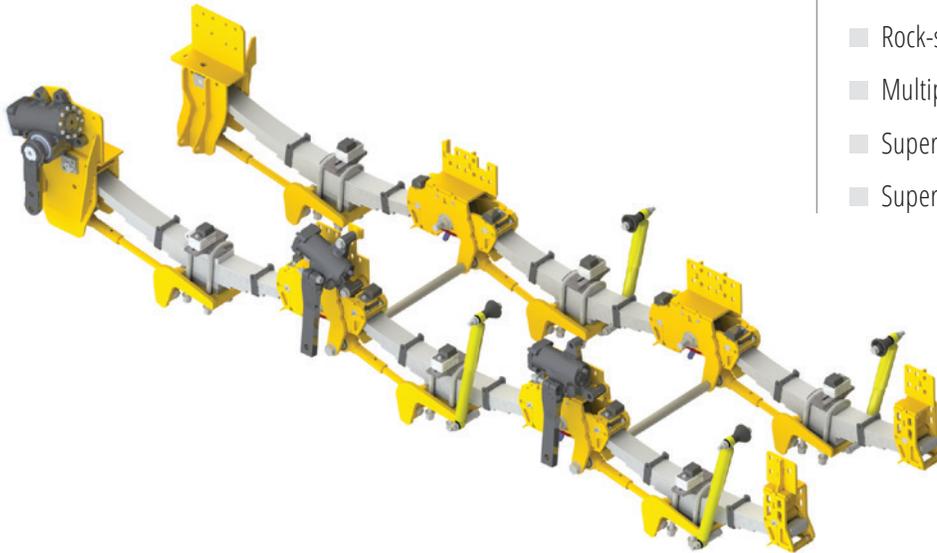
MECHANICAL FRONT SPRING TRIDEM

Our spring tridem suspensions meet the needs of heavy industries requiring the transport of very heavy loads. Benefit from the same advantages as our tandem suspensions, with the addition of a gigantic load capacity.

AMS60TR

Unstoppable, herculean strength. The AMS60TR spring tridem front suspension is equipped with a robust structure that distributes the load over three steering axles. The quality and precision of manufacture guarantee perfect wheel alignment and unsurpassed performance.

WE DOMINATE
OBSTACLES



SPECIFIC ADVANTAGES

- Performance above and beyond industry standards
- Increased lateral stability
- Minimal maintenance, requiring very few parts
- Improved ride comfort and driving quality
- Rock-solid reliability
- Multiple spacing available
- Superior steering angle
- Superior suspension travel

■ Up to **60,000 lb – 27,000 kg** load capacity

FACT SHEET

Suspension type	Front spring tridem	Hub type	Hub pilot, Spoke
Load capacity	60000 lbs (27216 kg)	Wheel type (rims)	(9", 12 ¼", 13") Steel or Aluminum
Axle type	I-Beam Steer axle	Tire size	315/80R22.5 / 385/65R22.5 / 425/65R22.5 / 445/65R22.5
Axle load capacity	20000 lbs (9070 kg)	Steering	Mechanical, hydraulically assisted
Axle spacing	54" to 104" (1372 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 5070 lbs - 2300 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