



TECHNICAL SHEET MERCEDES BENZ ACTROS 10x4 with rear hydraulic steering axle with lift device



DESCRIPTION

The transformation to 5 axles from a vehicle 8x4 with mechanical or pneumatic rear suspensions is achieved **by the application of a rear axle**, with single wheels, hydraulically steered and complete with axle lifting device.
The hydraulic system for command steering on the added axles is completely independent and autonomous and does not effect in any way the steering on the original vehicle.

TECHNICAL NOTE

- The original vehicle suspension can be mechanical or pneumatic.
- The added axle is hydraulically steered with a mechanical command. A Pneumatic circuit centres the axle in emergency condition i.e. when there is no oil pressure.
- Maximum axle limit can be from 8000 to 9000 kg.
- The added axle has pneumatic suspension and is complete with manual axle lifting device and auto drop.
- Tyres sizes vary with axle capacity: 315/80 R22.5 or 13 R22.5 for 8T or 385/65 R22.5 for 9T.
- Conversion (incl. tyres) increases the vehicle weight by ~1050 kg.

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