



TECHNICAL SHEET

SCANIA LB 3 axle Truck Transporter **Lowered chassis with additional Mid-lift axle on 17.5" wheels -** **Axle capacity of 4500kg** **Gross Vehicle weight 24000 kg - (GCWR 44T)**



The conversion to a 3 axle chassis as shown above is achieved by commencing with a SCANIA LB 4X2. The chassis frame is lowered in the central area and a fixed (non steer) central axle with on 17,5" wheels is fitted. The axle has pneumatic suspension and is fitted with an automatic lift system with switch control in the cab. The payload on the rear axles with a Tandem load of 16T.

TECHNICAL NOTES

- The modification to the chassis frame is realized with high strength steel and is reinforced.
- The two aluminium fuel tanks are designed by System Truck and have a total capacity of 580 litres.
- The vehicle wheelbase has been reduced to 6100mm. The original factory wheelbase is 6300mm.
- The distance between the added axle centre and drive axle centre is 1040mm.
- The added axle has pneumatic suspension with an automatic axle lifting system.
- The tyre specifications available for the final vehicle can be:
 - 1st axle 355/50 R22.5 (154G) or 375/50 R22.5 (156G)
 - 2nd axle (added) 235/75 R17.5 (143J) or 245/70 R17.5 (143J)
 - 3rd axle 315/60 R22.5 (146G). or 295/60 R22.5 (146G)
- The increase in vehicle weight as a result of this conversion is approximately 970kg.
- Permissible weight limits: 1st axle: 8000 kg (or 7500 kg), 2nd axle: 4500 kg, 3rd axle (drive): 12000 kg.
- Permissible weight limit on the tandem rear axles is : 16000 kg.

For any further information please do not hesitate to contact us.