



TECHNICAL SHEET

IVECO AD-AT 190S 4x2 into 6x2 - configuration 1+2C

Maximum mass 26000 kg (Mechanical steering)



DESCRIPTION

The transformation to 3 axles from a vehicle with 2 axle (4x2) with mechanical rear suspensions is achieved by the application of a **central steering axle (original IVECO)**, with single wheels.

DIMENSIONS AND BODY FITTING

| Type of cabin | SHORT (distance 1 st axle ÷ start of body = 465 mm) | | | | LONG (distance 1 st axle ÷ start of body = 910 mm) | | | |
|--|---|------|------|------|--|------|------|------|
| | Wheelbase vehicle (*) | 4200 | 4500 | 4800 | 5100 | 4200 | 4500 | 4800 |
| Interaxis 2 nd ÷ 3 rd axle | 1365 | | | | | | | |
| Minimum body fitting | 5150 | 5625 | 6150 | 6700 | 4300 | 4800 | 5300 | 5800 |
| Maximum body fitting | 5450 | 6000 | 6500 | 7000 | 4600 | 5150 | 5650 | 6150 |
| Max limit: 1 st axle: 7300 (8000), 2 nd axle: 7500, 3 rd axle (drive axle): 12000 | | | | | | | | |

Values are in kg and mm.

(*) All intermittent wheelbases not detailed in the table are also available.

NB: the body fitting sizes specified are theoretical and must be checked in function of the real configuration of the vehicle.

TECHNICAL NOTE

- The original vehicle can have mechanical or pneumatic type suspension on the drive axle.
- After the conversion the overall vehicle weight (including tyres) is increased by approximately 900 kg.
- The turning radius remains unchanged with respect to a 2 axle vehicle with the same wheelbase.
- The suspension of the added axle is pneumatic (semi-spring with pneumatic bellow diapress), with set up to partially transfer the load to the drive axle.
- The added IVECO axle is equipped with disk brakes the same as original Iveco.
- Tyres available: 315/80 R22.5 or 13 R22.5.
- **A wheelbase of less than 4000 mm is also achievable.**

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