



TECHNICAL SHEET

IVECO AS-AT-AD 260S Euro 6 4 axles - configuration 1+3C

Maximum mass **32000 kg** – combination **44000 kg** (if towing)



DESCRIPTION

The conversion to 4 axles with 3rd rear axle steered from a vehicle with 3 axle (6x2) is achieved by the **application of a central axle (original IVECO)**, with single wheels. The hydraulic system for command steering on the added axle is completely independent and autonomous and does not effect in any way the steering on the original vehicle. The vehicle in this configuration is suitable for roll-out, tank, and insulated bodies and for uniform loads in general.

DIMENSIONS AND BODY FITTING

Type of cabin	SHORT (AD) (distance 1 st axle ÷ start of body = 445 mm)						LONG (AT/AS) (distance 1 st axle ÷ start of body = 900/940 mm)					
	4200	4500	4800	5100	5700	6050	4200	4500	4800	5100	5700	6050
Wheelbase vehicle (*)	4200	4500	4800	5100	5700	6050	4200	4500	4800	5100	5700	6050
Interaxis 2 nd ÷ 3 rd axle	1365											
Minimum body fitting	6250	6750	7250	7750	8950	9550	5400	5900	6400	6900	8100	8600
Maximum body fitting (with Cursor 9)	6600	7100	7650	8200	9400	9950	5700	6300	6850	7400	8500	9150
Maximum body fitting (with Cursor 11 and 13)	6800	7300	7850	8400	9600	10150	6000	6600	7200	7700	8850	9500
Max limit: 1 st axle: 8000 (8600/9000), 2 nd axle: 7500, 3 rd axle (drive axle): 12000 (11500), 4 th axle: 8000												

Values are in kg and mm.

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

Note: maximum body fitting is limited by the minimum ratio between front axle weight and rear axle weight, equal to 0.25 (minimum weight of 6400 kg on the front axle with the fully loaded vehicle).

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

TECHNICAL NOTE

- The vehicle to be prepared can have pneumatic (type "D") or mechanical front suspensions; pneumatic rear suspensions.
- Increase in vehicle tare from application of the axle equipped with tyres is approximately 900 kg.
- The turning radius remains with respect to 3 axle vehicles with the same wheelbase.
- Admissible fuel tank: (Legend: ■ with original batteries case; □ only with vertical batteries case).

Cabin Wheelbase 1 ^o ÷ 3 ^o	Fuel tank					Cabin Wheelbase 1 ^o ÷ 3 ^o	Fuel tank				
	290 liters	400 liters	600 liters	760 liters	800 liters		290 liters	400 liters	600 liters	760 liters	800 liters
AS 4200	■	■				AT/AD 4200	□				
AS 4500	■	■				AT/AD 4500	□				
AS 4800	■	■	■			AT/AD 4800	■	■	■		
AS 5100	■	■	■	■		AT/AD 5100	■	■	■	■	
AS 5700	■	■	■	■	■	AT/AD 5700	■	■	■	■	■
AS 6050	■	■	■	■	■	AT/AD 6050	■	■	■	■	■

- On models AD/AT with wheelbases of 4200 and 4500 mm it's necessary to replace the original battery case with a vertical System Truck.
- It is no longer possible to house the spare wheel on the chassis with short wheelbases (distances between 1st and 3rd axles: 4200, 4500 or 4800 mm).
- The suspension of the 2nd added axle is pneumatic.
- The added axle is an original Iveco axle, with disc brakes.
- Second and fourth axles are liftable with unladed truck or with partial load conditions.
- Tyres available: 315/80 R22.5 or 315/70 R22.5 or 315/60 R22.5 for depressed platforms. Alternatively 385/65 R22.5 +315/80 R22.5 or 385/55 R22.5 + 315/70 R22.5.
- This conversion is also possible with a maximum weight on the front axle of 8600 kg (**option IVECO 8334**) or of 9000 kg (**option IVECO 76248**).
- Vehicles must be ordered with parking brake on the front axle (**option IVECO 2311**). Vehicles not set up for this option, however, can be adapted.

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