



TECHNICAL SHEET

IVECO AS-AT-AD 260S 4 axles Euro6 - configuration 2+2

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



DESCRIPTION

The conversion to 4 axles from a 6x2 is achieved by the **application of a front axle (original IVECO)** with single wheels, hydraulically steered with pneumatic suspension.
 The hydraulic steering system on the added axle is completely independent and autonomous and does not effect in any way the steering on the original vehicle. Steering is achieved through mechanical linkages which are hydraulically assisted. This is the same method used as a standard factory built 2+2.
 The vehicle in this configuration is suitable for mounting a crane behind the cabin or for no uniform loads.

DIMENSIONS AND BODY FITTING

Type of cabin	SHORT (distance 1 st axle ÷ start of body = 445 mm)						LONG (distance 1 st axle ÷ start of body = 900 mm)					
	Wheelbase vehicle (*)	4200	4500	4800	5100	5700	6050	4200	4500	4800	5100	5700
Interaxis 1 st ÷ 2 nd axle	1975 or 2110 (ideale per applicazione di gru)											
Minimum body fitting	6000	6420	6720	7020	7620	7850	5545	5845	6145	6445	7045	7395
Maximum body fitting (with Cursor 9)	6350	6700	7100	7550	8450	9000	5550	5850	6300	6700	7600	8150
Maximum body fitting (with Cursor 11 and 13)	6500	6900	7300	7700	8600	9200	5700	6100	6600	7000	7900	8400
Max limit: 1 st axle: 8000, 2 nd axle: 8000, 3 rd axle (drive axle): 12000, 4 th axle: 8000												

Values are in kg and mm.

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

Note: minimum body fitting sizes, in most cases, are limited by the minimum rear overhang that can be achieved, equal to 850 mm.

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

TECHNICAL NOTES AND DIFFERENCES WITH RESPECT TO AN ORIGINAL IVECO 2+2

- The vehicle to be prepared can have pneumatic (type "D") or mechanical front suspensions; pneumatic rear suspension.
- Vehicles with vertical exhaust systems or automatic gearboxes can also be converted.
- Increase in vehicle weight after the conversion (including tyres) is approximately 950 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).

Wheelbase 1° ÷ 3° (1° ÷ 2°)	Fuel tank 290 liters	Fuel tank 400 liters	Fuel tank 600 liters	Fuel tank 800 liters
4200 (1975)	□	--	--	--
4200 (2110)	not admissible			
4500 (1975)	□	□	--	--
4500 (2110)	□	--	--	--
4800 (1975)	■	□	--	--
4800 (2110)	■	□	--	--

Wheelbase 1° ÷ 3° (1° ÷ 2°)	Fuel tank 290 liters	Fuel tank 400 liters	Fuel tank 600 liters	Fuel tank 800 liters
5100 (1975)	■	■	□	--
5100 (2110)	■	■	--	--
5700 (1975)	■	■	■	□
5700 (2110)	■	■	■	□
6050 (1975)	■	■	■	■
6050 (2110)	■	■	■	■

- 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, integrated with a panhard bar.
- The added axle is an original Iveco axle, with disc brakes. Emergency electro-pump for any breakdowns in the main hydraulic system.
- 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.
- 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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