

Semi-air

Fiat Ducato, Citroën Jumper/Relay, Peugeot Boxer
(Model X290 - Payload Increase)



Up to 500 kg in additional payload

**see table below for details*

Product Information

The Fiat Ducato and its partners from Citroen and Peugeot are among the best sellers in the light commercial and recreational vehicles market. By adding Drive-Rite air suspension systems to the rear axles of the Euro Chassis models you can greatly improve the vehicle handling and safe driving experience of the vehicle.

As the name implies, the additional Drive-Rite 'air spring' supports the factory installed steel suspension by the use of air. As the air spring works with the existing vehicle suspension, it is called a 'Semi-Air' system. The air pressure can be manually or automatically adjusted to individual needs in a very quick way with an optional Drive-Rite 'air accessory' kit. With these kits the customer has the option of an easy to use control system with compressor and gauges.

The air suspension greatly reduces the friction between the leaf springs resulting in improved comfort and stability under all load conditions.

Depending on the Drive-Rite control system chosen, the operator can allow for separate side-to-side or front-to-rear height adjustment, which helps keep the vehicle level when carrying off-centre loads and maintains ride quality under different load conditions.

Semi-air suspensions are an investment in your vehicle. As time progresses the original leaf springs lose their rigidity and start to sag. The original suspension hardens when loaded, comfort decreases and the stress on the vehicle, the driver and the load increases enormously.

By adding a Drive-Rite air suspension and varying the air pressure, the additional air spring becomes an active part of the suspension system. With a Drive-Rite semi-air kit installed the vehicle is easier to handle when driving under all loaded conditions, comfort and safety are improved - a MUST for all X290 owners!

Benefits of Drive-Rite Air Suspension:

- + Increased comfort and enhanced driving experience
- + Vehicle stability safely improved under all loaded conditions
- + Vehicle less sensitive to high cross winds resulting in reduced sway and improved handling
- + Individual adjustment of the air spring pressure allows side to side height adjustment
- + Optimized geometry (drive line angles)
- + Constant ride height – load independent
- + High-quality components manufactured in Germany, USA and Ireland
- + Easy to install and user friendly systems
- + Air Springs made by Firestone, the world's No 1 Air Spring Supplier
- + Reliable: Drive-Rite has more than 25 years of experience in air suspension business
- + Fully tested, approved and homologated by the Original Equipment Manufacturer and TUV



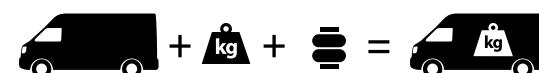
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Complete Suspension Solution

Drive-Rite semi air kits come complete with all necessary parts, are easy to install, require no drilling and fully tested and approved to the highest standards. Optional control systems are readily available to suit all customer needs.



▶ Technical Specifications

Model	Fiat Ducato, Peugeot Boxer, Citroën Jumper/Relay (X290) - Metric Kit
Year	from 2014 to present day
Kit Number	• DR.15.032426
Air spring Style	Firestone, 8" Double Convuluted Metric Air Spring
Kit Weight	10kg
Compressor	12V, max pressure 9 bar
Control Kit	DR.15.032426 kit is a combined DR.02.012426 air spring kit and a DR.11.016516 Control kit.
Raise at rear axle	5 cm
Maximum Air Pressure	7 Bar (100 psi)
Minimum Air Pressure	0.5 Bar (7.5 psi)

Recommended Air Pressure While it is possible to inflate the system in static mode to 7 Bar (100 psi.), it should not be necessary to exceed operating pressure in the region of 3.5 Bar (50 psi) at vehicle full GVW.

Payload Increase Vehicle Variant Table	Vehicle		X290 - Original payload (kg)			X290 - Maximum increased payload (kg)		
	Variant	Make	Front Axle Load	Rear Axle Load	Gross Weight	Front Axle Load	Rear Axle Load	Gross Weight
<i>weights given in kilograms (kg)</i> <i>* Only vehicles with brake calipers "46 / 52" at axle 1</i>	A	3000 light	1630	1650	2935 - 3000	Unchanged	1900	3300
	A	3000 light	1750	1650	3150	Unchanged	1900	3300
	B	3300 light	1750	1900	3200 - 3300	Unchanged	2200	3660 *
	B	3300 light	1800 - 1850	1900	3250 - 3300	Unchanged	2200	3660 *
	C	3500 light	1850	2000	3300 - 3500	Unchanged	2200	3660
	D	3500 heavy	2100	2400 - 2500	3500	Unchanged	Unchanged	3680
	E	4000 heavy	2100	2400 - 2500	3995 - 4300	Unchanged	Unchanged	4400
	F	2800 light	1630	1650	2800	Unchanged	1900	3100
H	3500 heavy	2100	2400	3510	Unchanged	Unchanged	4000	

Approvals TÜV Approval (8112336118-1)

Additional Notes • Suitable for all models and all applications where extra comfort is required or vehicles under heavy loads. Only vehicles with ABS or ESP.

Please check our website for further information and latest details on this application.

