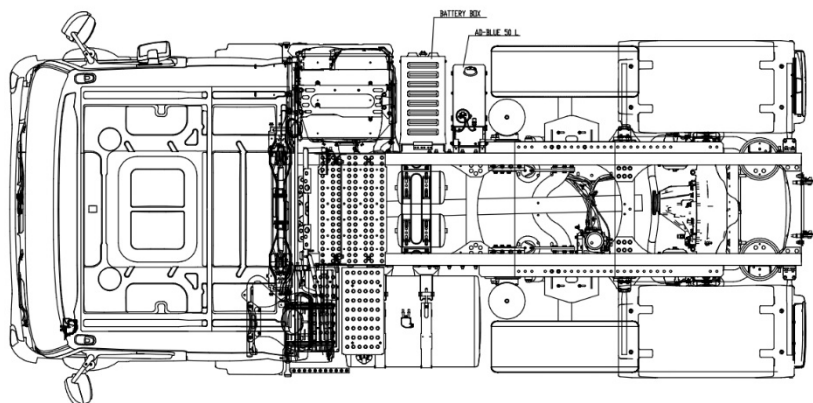
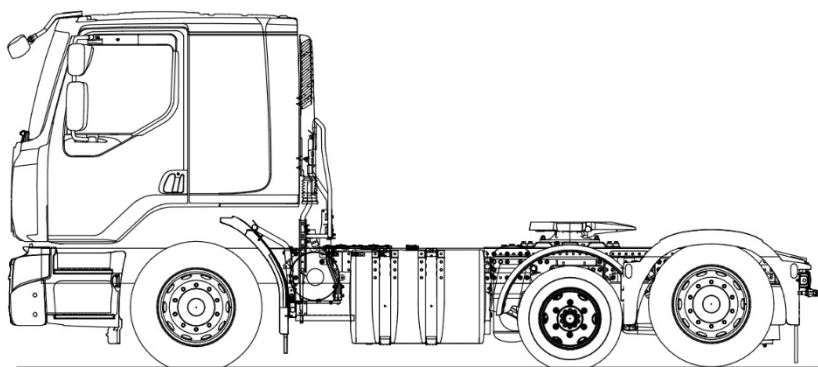


D WIDE 6x2 TRACTOR

Renault Trucks D Wide 18 t TRACTOR*

GVW 23 t



DESCRIPTION

New Renault Trucks **factory approved solution**, devised by System Truck engineering in order to achieve a road tractor with GVW of 23 t.

The conversion to a 3-axle (6x2) semi-trailer tractor is carried out – from a D Wide 18 t (4x2) vehicle – through the application of an intermediate fixed 4.5 t axle, with 17.5" single wheels and equipped with disc brakes. The suspension is pneumatic and features the axle lifting device with automatic operation. Also, a traction control system is present and can be used up to a speed of 30 km/hr.

The converted vehicle can be complete (with a fifth wheel) or incomplete (without a fifth wheel). In the case of a complete semi-trailer tractor, the vehicle will be equipped with all the systems (mudguards, lights, etc.) necessary for registration with no need for further tests.

* This conversion from System Truck is **also available on Renault Trucks D Wide 18 t 4x2 RIGID**. The converted vehicle (6x2) is perfect for car transportation applications. Technical sheet at <https://www.st-truck.com/download/renault/?lang=en>

TECHNICAL NOTES

 Specifications of the **base vehicle** for the conversion to 6x2:

Model	Renault Trucks D Wide 18 t 4x2 TRACTOR	
Suspensions	1 st axle	Mechanical or pneumatic
	2 nd axle (drive axle)	Pneumatic
Wheelbase (mm)	3900	
Tyres	275/70, 295/60, 305/70, 315/60, 315/70 R22,5 or 385/55 R22,5 (1 st axle only) ¹	

 Specifications of the **vehicle converted** to 6x2:

Model	Renault Trucks D Wide 6x2 TRACTOR	
Distance between axles (mm)	2 nd - 3 rd axle	1070
	1 st - 3 rd axle	3900
Suspensions central added axle	pneumatic (with automatic lifting device)	
Tyres central added axle	235/75 R17.5 or 245/70 R17.5	
Tare increase ² (kg) (incomplete vehicle, including tyres and wheel rims)	~500	
Maximum allowed weights (kg)	1 st axle	9000 ³
	2 nd axle	4500
	3 rd axle (drive axle)	11500 ⁴
	2 nd + 3 rd axle (with distance <1300 mm)	≤ 16000
GVW ⁵ (max) (kg)	23000	
GCW ⁶ (min – max)	39000 – 49000 ⁷	
Maximum fifth wheel height (mm)	~1060 ⁸	

For any further information and to ask for custom designed solutions to meet your specific needs, please don't hesitate to contact our Technical Commercial Office: T +39 (0)376 1590804 commerciale@st-truck.com

¹ Depending on 1st axle maximum allowed weight.

² In the case of an incomplete base vehicle to be completed by System Truck (with plate, fifth wheel, platform, mudguards, etc.), further tare increase of ~220 kg.

³ Or 8000 kg, 7500 kg, 7100 kg, 6700 kg, 6300 kg, depending on the base vehicle.

⁴ Always, regardless of the maximum weight of the base vehicle.

⁵ Gross Vehicle Weight.

⁶ Gross Combination Weight: maximum technically allowable weight of the combined vehicle (tractor + trailer).

⁷ Weight is variable depending on the vehicle engine type.

⁸ Height subject to confirmation depending on the base vehicle tyres and the fifth wheel and plate type.