

## D WIDE 6x2 CAR TRANSPORTER

Renault Trucks D Wide 18 t RIGID\*

GVW 23 t



### DESCRIPTION

New Renault Trucks **factory approved solution**, devised by System Truck engineering in order to achieve a configuration perfect for vehicles dedicated to car transportation. The transformed vehicle has **EWVTA** (European Whole Vehicle Type Approval).

The conversion to a 3-axle (6x2) vehicle 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.

\* This conversion from System Truck is **also available on Renault Trucks D Wide 18 t 4x2 TRACTOR**. Technical sheet at: <https://www.st-truck.com/download/renault/?lang=en>

## TECHNICAL NOTES

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

Model	<b>Renault Trucks D Wide 18 t 4x2 RIGID</b>	
Suspensions	1 <sup>st</sup> axle	Mechanical or pneumatic
	2 <sup>nd</sup> axle (drive axle)	Pneumatic
Wheelbase (min – max) (mm)	5400 – 6400	
Tyres	315/60 R22.5 or 295/60 R22.5 <sup>1</sup> or 275/70 R22.5 <sup>2</sup>	

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

Model	<b>Renault Trucks D Wide 6x2 RIGID</b>	
Distance between axles (mm)	2 <sup>nd</sup> - 3 <sup>rd</sup> axle	1070
	1 <sup>st</sup> - 3 <sup>rd</sup> axle (min – max)	5400 – 6400
Suspensions central added axle	pneumatic (with automatic lifting device)	
Tyres central added axle	235/75 R17.5 or 245/70 R17.5	
Tare increase (kg) (including tyres and wheel rims)	~500	
Maximum allowed weights (kg)	1 <sup>st</sup> axle	7100 <sup>3</sup>
	2 <sup>nd</sup> axle	4500
	3 <sup>rd</sup> axle (drive axle)	11500 <sup>4</sup>
	2 <sup>nd</sup> + 3 <sup>rd</sup> axle (with distance <1300 mm)	≤ 16000
GVW <sup>5</sup> (max) (kg)	23000	
Trailer weight (max) (kg)	26000 <sup>6</sup>	
GCV <sup>7</sup> (min – max) (kg)	37600 – 49000 <sup>8</sup>	

The converted vehicle is homologated with II stage European homologation (WVTA) and is accompanied by the certificate of conformity (CoC) for incomplete vehicle<sup>9</sup>.

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](mailto:commerciale@st-truck.com)

<sup>1</sup> Only with maximum 1<sup>st</sup> axle weight of 6700 kg or 6300 kg.

<sup>2</sup> Only with maximum 1<sup>st</sup> axle weight of 6300 kg.

<sup>3</sup> Or 6700 kg, or 6300 kg [not higher, even if the base vehicle has a higher weight].

<sup>4</sup> Always, regardless of the maximum weight of the base vehicle.

<sup>5</sup> Gross Vehicle Weight.

<sup>6</sup> Trailer weight is variable depending on the connection devices installed.

<sup>7</sup> Gross Combination Weight: maximum technically allowable weight of the combined vehicle (rigid + trailer).

<sup>8</sup> Weight is variable depending on the vehicle engine type.

<sup>9</sup> The vehicle must be completed by the bodybuilder in order to be registered.