Certificate of Load Securing by the Vehicle Superstructure
Demand Specifications and Cargo Preconditions
8109078467-Z1

1. Details of vehicle

Vehicle manufacturer:	**Lawrence David Ltd.**
	Peterborough (UK)
Vehicle type:	**Lawrence David Swing Pillar**
	3-axle Trailer
Load securing system:	**Diagonal Cross Strap**
Vehicle ID number:	**Please Refer to Chassis Plate**
Max. technical payload :	**27,000 kg**
Max. clearance dimensions, internal L x W x H:	**13,600 / 2,450 / 2,300 mm**
Vehicle design:	**Curtainsider**

The vehicle construction with Diagonal Cross Strap Safe System satisfies the requirements of DIN EN 12642 Code XL tested dynamically.

2. Details of vehicle fittings

The vehicle is able to secure the cargo goods specified under point 4 in compliance with the load conditions specified in point 3 provided the following components are present:

	Proven max. test forces (DIN EN 12642) Dynamic driving tests
Front bulkhead Steel corner pillars Filled with glass fibre reinforced plywood boards	**0.8 g**
Side walls Side curtain with polyester fabric 21 vertical belts, over-centre tensioners with additional securing system; horizontal belts Maximum spacing 600 mm Additional load securing system **Diagonal Cross Straps** Comprising of lashing straps attached to floor and roof LC 2500 daN	**0.5 g**
Rear wall, rear portal Rear steel frame, JR Industries roller gate	**0.5 g**
Roof Fixed steel roof with longitudinal beams, cross bars and sheet metal skin, attachment points for lashing belts	

The condition of the vehicle superstructure is to be inspected regularly in accordance with VDI 2700.

This certificate comprises 2 pages and is only valid if complete and unabridged.

3. Details of load

The vehicle superstructure is able to secure the cargo goods specified in point 4 in compliance with the presence of the components listed in point 2 under the following load conditions:

- Interlocking load in direction of travel
- Cargo width minimum 240 cm
- Two diagonal cross straps to secure each row of rolling cage carts

View of Diagonal Cross Strap System

4. Details of cargo goods

The vehicle superstructure is able to secure the following cargo goods in compliance with the conditions specified and listed in points 2 and 3 in accordance with generally accepted technical regulations, e.g. acceleration values in accordance with DIN EN 12195-1 (road traffic), VDI regulations 2700 ff. and various certificates and expertises based thereon.

- rolling cage carts as per picture

Provided all conditions as per points 2, 3 and 4 are satisfied, the securing of the load is provided by the vehicle superstructure's own stability. Additional securing measures are not required.

TÜV NORD Mobilität GmbH & Co. KG

Hannover, 27.06.2012

Uwe Manter

Lawrence David Ltd.

Peterborough (UK), 12.12.18

Darren Wells

Signature of responsible manager

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