

Certificate of Load Securing by the Vehicle Superstructure according to EN 12642 Annex A (2007-01)

8111069666-Z4-A1

1 Dates of vehicle

Vehicle manufacturer:	Lawrence David LTD Maxwell Road PE2 7JR Peterborough
Vehicle type	Lawrence David Hybrid
Body type	Curtainsider
Vehicle ID number	Please Refer to Chassis Plate
Max. technical payload	26,000 kg
Max. clearance dimensions L x W x H in [mm]	13,500 x 2,450 x 2,975

2 Details of vehicles fittings

Proven max. test forces
(EN 12642, Annex B)

Front Bulkhead

13,000 daN

- steel corner posts
- fill board of glass fibre reinforced plywood board

Curtains

10,400 daN

- 1 pair Lawrence David swivel stanchions
- sliding curtain with polyester supporting webbing
- vertical welded belts on each roll
- horizontal welded belts, separation maximum 600 mm
- on both sides, permanently fixed pallet stop rail

Rear portal

7,800 daN

- steel rear frame, double doors, sandwich design, minimum 4 hinges and 2 internal rotatable lock bars per door
- alternative JR Alu plus shutter door

Roof

- aluminium roof

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

3 Details of load

- sliding friction coefficient $\mu_D \geq 0,3$
positive fit loading in direction of travel
- cargo width min. 240 cm
- distance cargo / rear wall ≤ 15 cm

4 Cargo informations (examples)

- general cargo
- palletised goods, shape and tip-stable

5 Summary

The vehicle body described above fulfils the requirements of DIN EN 12642 Code XL for a payload of up to 26.000 kg. Based on Test reports: LS 0807495/ LS 0511029 TNM

If all conditions given in par. 2, 3 and 4 are fulfilled, the securing of the load is provided by the stability of the vehicle structure, further securing such as tie-down or direct lashing is not required.

When all listed conditions are fulfilled, the vehicle body is capable of securing the cargo according to the guidelines of generally accepted engineering principles, for example accelerations according to DIN EN 12195-1 (road traffic), the VDI-directive 2700 ff. and the certificates and technical reports based on these

This certificate for the sufficient load securing also includes the legal requirements for load securing which are listed in §§ 22 and 23 StVO and § 30 StVZO.

Additional load securing measures according to VDI 2700 are to be taken for differing loading conditions.

TÜV NORD Mobilität GmbH & Co. KG

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Fachgruppe Ladungssicherung

Lawrence David LTD

By signing this certificate, Lawrence David LTD certifies that the body rigidity of the vehicle delivered to the customer at the time of delivery corresponds with the test sample certified by TÜV NORD.

Hannover, 25.11.2014

Peterborough,



Uwe Manter



Name