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1. Introduction

Purchasing a Schwarz Müller vehicle was a decision for a high-quality product.

The certification of your vehicle in accordance with DIN EN 12642 – Code XL makes annual inspections by

- Schwarz Müller servicing workshops
- Schwarz Müller authorised dealers
- any inspection association authorised to carry out and/or confirm the annual general inspection (e.g. § 57a in Austria)

a prerequisite.

Please note that the freight security logbook will only remain valid if:

1. the compulsory annual inspections are actually carried out;
2. all inspection items are checked as specified by the manufacturer;
3. the vehicle has not been modified without the manufacturer's written approval.

Always keep this logbook in the vehicle even when hiring out or selling it – it will help you show how well your vehicle has been maintained and is the record to present in case of traffic checks.

2. Inspection items

2.1 Preliminaries

Check the following before starting the inspection routine:

- Is the VIN on the cover and the inspection checklist on page 17/18 the same as that in the vehicle?

The section below describes the annual inspection items and components sorted by assemblies.

The equipment configurations were customised to meet the customer's preferences.

Actual component positions and images may differ according to the model type and configuration.

General notes on inspection:

- Check the weld seams for cracks
- Check whether screws and rivets are tight
- Check that all configuration options are in place and in good working order
- Check the tension belts, tarpaulin sheaves, tarpaulin tensioning gears and door locks for proper operation and damages
- Check bonded parts for tight fit
- Check the operability of moving parts

Immediately have damages removed by a service centre authorised by Schwarz Müller. Only use spares approved by Schwarz Müller.

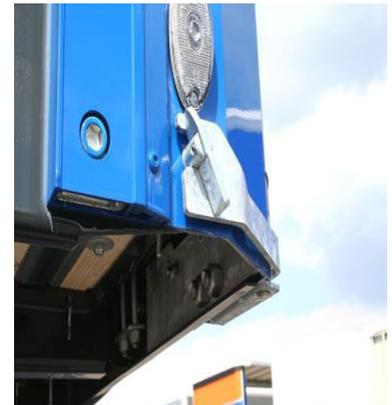
2.2 Front wall



Check that all rivets and screws are tight



Corner post: Check that all rivets and screws are tight



Corner post: Check that all screws are tight



Tool holder: Check that all rivets and screws are tight



Tool holder: Check that all rivets and screws are tight

2.2.1 GRP front wall

Also check the following items if your vehicle features a front wall made of GRP:

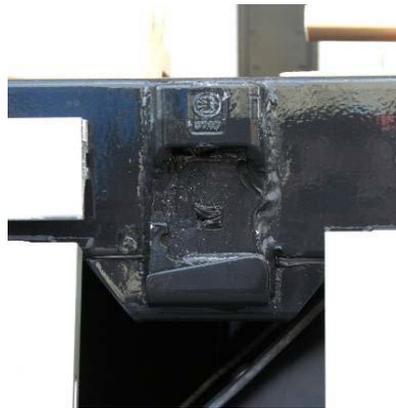


Inner and outer GRP sandwich panels:
Check that all rivets and screws are tight; general inspection of sandwich panel

2.3 Side wall



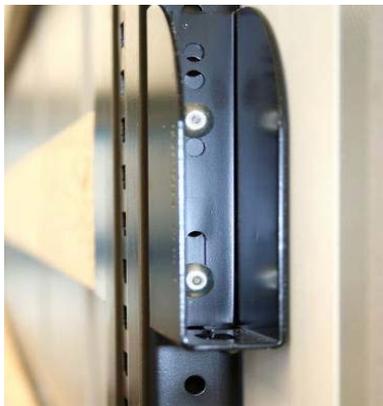
Stanchion bearings:
Check the weld seams for cracks



Stanchion bearings (side panel):
Check the weld seams for cracks



Interior stanchion bearings:
Check the weld seams for cracks



Slat pockets:
Check that rivets are tight



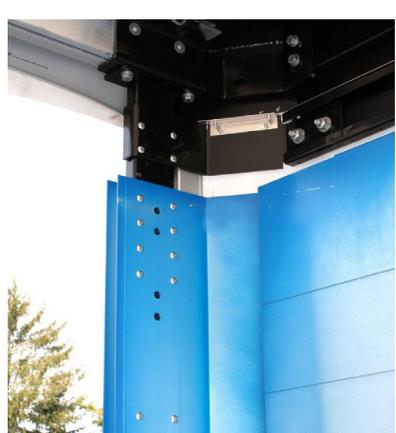
Carriages at central posts:
Check that rivets are tight



Side walls: Check that rivets are tight,
check that latches are tight



Rear corner posts:
Check that rivets are tight



Front corner posts:
Check that rivets are tight



Side walls: Check that rivets are tight,
check that latches are tight

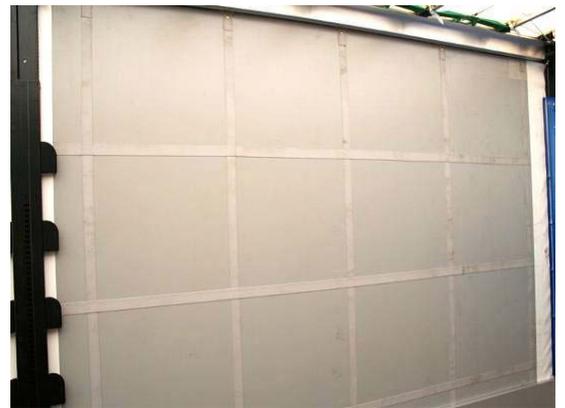
2.4 Lateral sliding tarpaulin



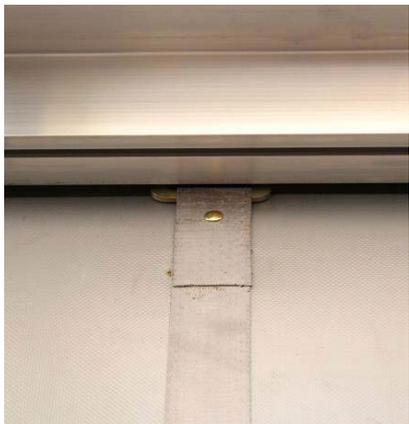
Direct tensioners:
Check that rivets are tight



Flat hooks:
Check that rivets are tight
and the strap is undamaged



Interior of tarpaulin:
Check the weld seam of strap
reinforcements for cracks



Sheaves: Check that rivets are tight,
Check straps of damages and cracks



Rola-Safe sliding tarpaulin:
Check steel straps for deformation



Vertical tarpaulin fold:
Check tensioners for damage and correct
operability



Vertical tarpaulin fold:
Check tensioners for damage and correct
operability



Front quick lock: Check attachment and correct operability.
Check tarpaulin draw tube adapter for damage



Rear tensioning gear: Check correct operability,
check tarpaulin draw tube adapter for damage

2.5 Quick Slider side wall



Visual inspection of Quick Slider for plastic deformation etc. Check bottom joints and carriages for wear and correct operability, check that screw fitting is tight



Check top and bottom carriages for wear and correct operability. Check that all rivets and screws are tight



Check bottom guide rail for wear and correct operability, Check that screws fittings are tight.



Check that riveting of bottom side tarpaulin is tight



Quick Lock door: Check latch for wear and correct operability, mountability on rear corner post

2.6 Rear wall



Check that all rivets and screws are tight



Hinges, latches etc.:
Check for wear and correct operability



Top rear door:
Check locking pin for damage and
and that screws are tight



Check hinges for damages and correct operability
Check hinge mount for damage and tight fit

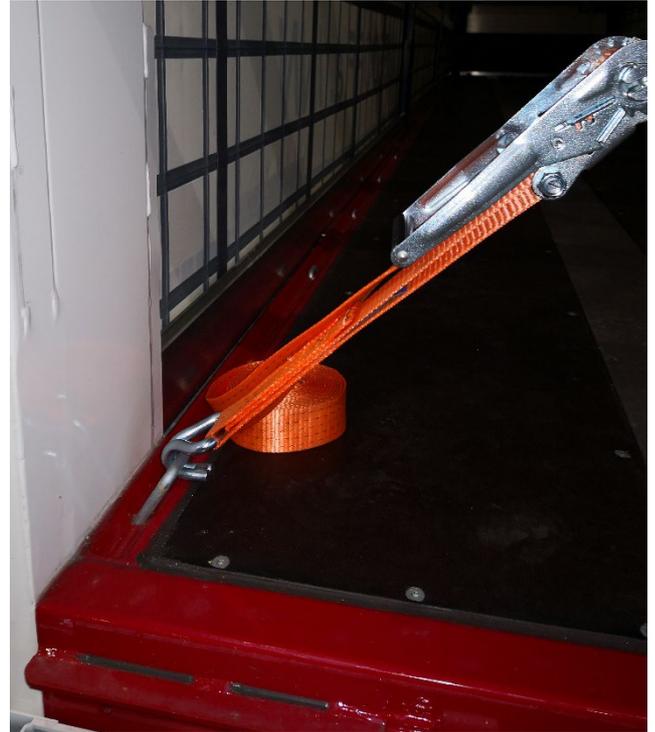


Bottom rear door: Check locking pin for damage and
that screws are tight

2.6.1 Rear wall with rejection beam



Rejection beam: Check for deflection and holders damage; Replace rejection beam if an obvious deformation is found.



Load securing equipment: Check holding rings, tension belt and tension belts for deformation and cracks.



Hooking profiles: Check for deformation

2.6.2 Rear wall with aluminium slats



Check side panel, aluminium slats and their brackets for warping and damage.
Replace the aluminium slat if an obvious deformation is found.
Check the weld seams for cracks.

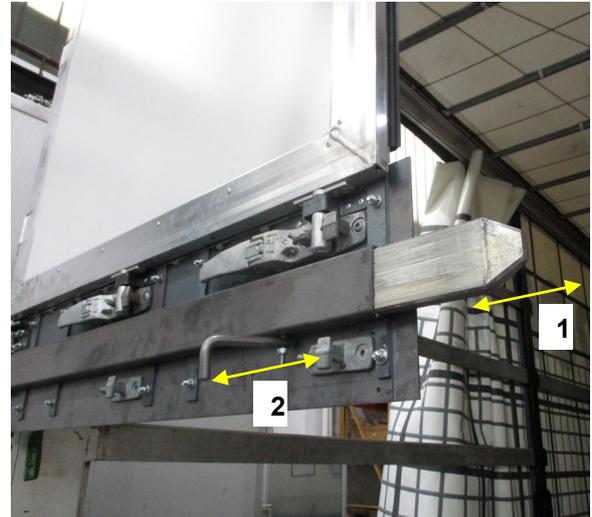


Check that strap feedthrough sleeves are not ripped,
Check the rubber bands for rips.

2.6.3 Rear portal, horizontal split



Check that all rivets and screws are tight



Check cross latching bolt (1) and actuation (2) for wear, damage and correct operability



Check the hinges for operability and damage
Check the hinge mounts for damage and tight fit



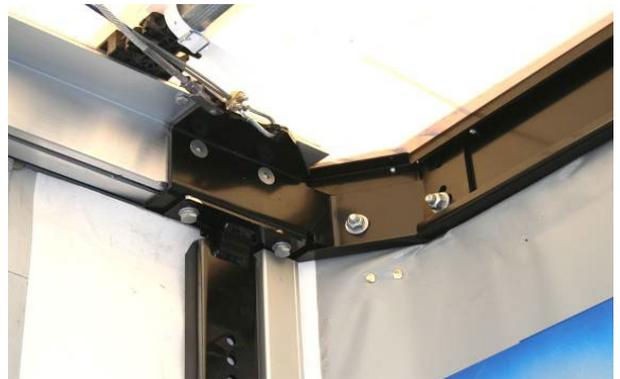
Bottom, central and top rear door: Check latches and locking pins for wear, damage and correct operability; check that the screws are tight

2.7 Cover

2.7.1 Cover with wire stiffening



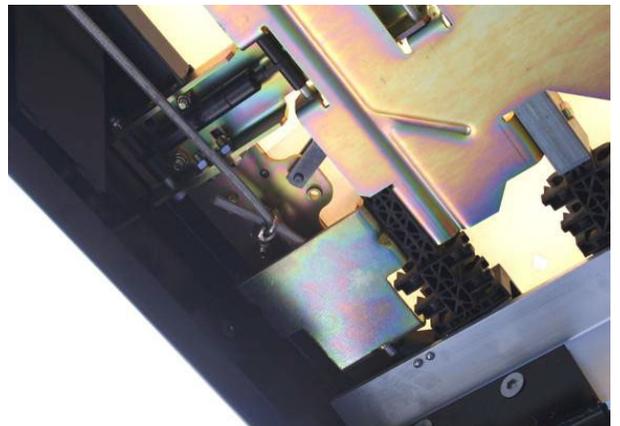
Wires and wire mounts: Check for damage and proper operability



Front cover: Check that the screws are tight, check wire link (cover and wire stiffening)



Check wire links



Rear cover: Check that screws are tight, check wire link



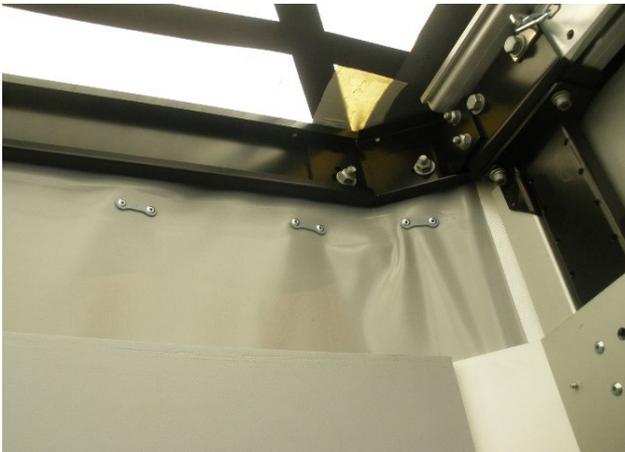
Check tensioning strap for damage

2.7.2 Cover with aramid reinforced roof tarpaulin



Aramid reinforced roof tarpaulin: Check for damage and correct attachment

2.7.3 Cover with strap reinforced roof tarpaulin



Strap reinforced roof tarpaulin: Check for damage and correct attachment

2.7.4 Cover with NeLaDa roof tarpaulin



NeLaDa roof tarpaulin: Check for damage and correct attachment

2.8 Twin-level equipment



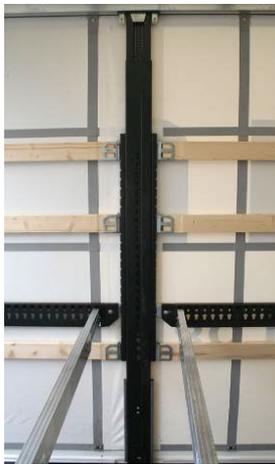
Girders: Check for proper state, check that rivets are tight



Side tarpaulin: Check the weld seams of strap reinforcements for cracks and damages



Front corner post: Check that all rivets and screws are tight



Central posts: Check that all rivets and screws are tight



Central side posts: Check that the rail rivets are tight



Central side posts, bottom: Check that rivets are tight



Central post: Check mounting of slat pockets



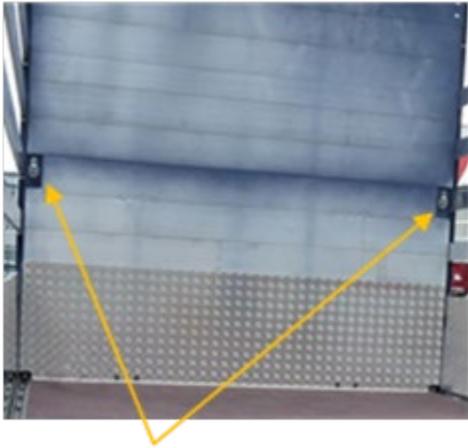
Front corner post: Check that the rail rivets are tight



Rear corner post: Check that the rail rivets are tight

2.9 Load securing / lashing equipment

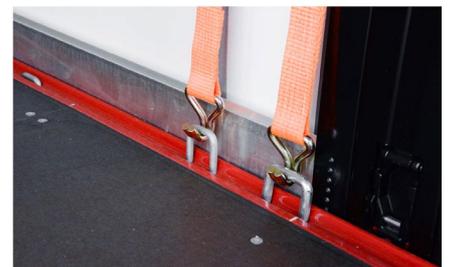
Please check the various designs of load securing and lashing equipment for damage and proper operability. Also check that their mounting elements are tight.



Lashing rings at front wall



Various lashing rails



Various lashing bracket designs along the platform



Various designs of outer frames with holes

