Operating and maintenance instructions up to 5.5 t. GVW



1. Operation

Take care when loading!

Ensure that the load is evenly distributed and has a positive fit. Also observe the maximum axle loads and the floor load capacity.

The optional information on labelling the load centre of gravity in the body and calculating the load distribution in the vehicle documents will help you.

Floor load capacity	Material	Floor thickness	Evenly distributed load	Point load 50x50 mm	Wheel load area 80x180 mm	Friction coeffi- cient with steel	Installed load compartment floor
	Combi	15 mm	9.3 kN/m ²	1.7 kN	1.8 kN	0.45 μ	
Chassis & trailers ≤ 3.5 t (4.25 t BEV) GVW	Birch	16.5 mm	12.9 kN/m²	2.3 kN	2.7 kN	0.45 μ	
	Monofloor	17 mm	4.4 kN/m²	0.8 kN	0.9 kN	0.45 μ	
Chassis > 3.5 t - 5.5 t zGG	Birch	16.5 mm	15.0 kN/m²	2.4 kN	3.6 kN	0.45 μ	

Take care when opening the doors!

Cargo falling out can lead to injuries. Open doors must be secured using existing hold-open devices.

Caution before traveling!

Secure all moving parts such as access ladders and steps properly.

Caution with tail lift operation!

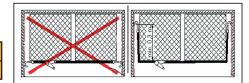
The maximum permissible loads must be strictly adhered to. Observe the marked load centre of gravity on the platform and the information in the operating and maintenance instructions for the tail lift. When loading with roll containers and pallet trucks, use the roll-off safety devices. The operator must ensure that nobody is in the danger zone.

2. Load securing

Load securing on the side walls

The proper lashing of the load is described in Use of the facilities provided for this purpose in the to be carried out.

Max. vertical force	200 daN (kg)		
Max. horizontal force	250 daN (kg)		



Load securing on the floor

Tensile force with lashing angle >30° according to DIN EN 12640

Vehicles with a GVW ≤ 3.5 t (4.25 t BEV)	400 daN (kg)
Vehicles with a GVW > 3.5 t (4.25 t BEV) up to and including 5.5 t	800 daN (kg)

Caution with lashing straps!
Achtung with locking rods!

Always observe the maximum load capacities on the lashing strap and only use undamaged and tested load securing equipment. Only spring-loaded locking rods may be used, and a distance of at least 700 mm must be maintained between two locking rods.

3. Maintenance/care/testing

Cleaning

The superstructure must not be washed with a high-pressure cleaner within 4 weeks of delivery, after which the following limit values must be adhered to, and it must also be rinsed with clear water after washing with cleaning agents.

Nozzle distance min. 30 cm / water temperature max. 60°C Working pressure max. 100 bar / detergent PH value max. 10

Seals

Treat the body seals with silicone lubricant at regular intervals.

Damage

Damage to the surface layers must be immediately protected against moisture and corrosion. Repairs may only be carried out in Junge-authorised specialist workshops.

Body attachment/bolting

The connection from the subframe to the chassis is provided with bolted connections of strength class 10.9 and coating in accordance with DLB9440. The self-locking nuts

must be replaced after a single use.

Trailer wheel bolts must be tightened for the first time after 50 kilometres.

Tail lift

Regular inspections in accordance with the manufacturer's specifications must be observed.

4. Notes & Service

There may be other important documents such as certificates, test books, etc. in the cab.

Design modifications and non-compliance with the contents described will invalidate the warranty.

claims and operating licence. For repairs and spare parts, please contact us at the following address otline is available: +49 1805/670710.

You can also use our service information at: www.jf.eu/service/service-informationen.



+++Certificate for load securing+++

Certified load securing in accordance with Code XL is only valid if the certificate will be checked annually. Without the annual inspection, reduced load securing, which is made possible by the certificate, is illegal and therefore punishable by law. So remember, 365 days is the law. Extend and renew the validity of your load securing certificate in good time. You will find the required inspection logbook and the inspection scopes with the vehicle documents in the driver's cab. Our service team will be happy to help you at service@if.eu or on the following hotline: +49 1805/670710.