

plandex[®] OPERATING, CLEANING AND MAINTENANCE INSTRUCTIONS FOR VEHICLE BODIES

INSULATED AND REFRIGERATED BODIES

1 OPERATION



Use caution during loading. Distribute the load evenly and secure it against movement. Observe the permissible axle loads and the body's load capacity.



Use caution when opening the doors – falling cargo may cause injury. Secure open doors using the provided door stops.



Before driving, ensure that all movable components, especially ladders, steps and auxiliary equipment are properly secured.



Use caution when operating the tail lift. Do not exceed the rated lifting capacity. Observe the load-centre markings and the tail-lift manufacturer's instructions.



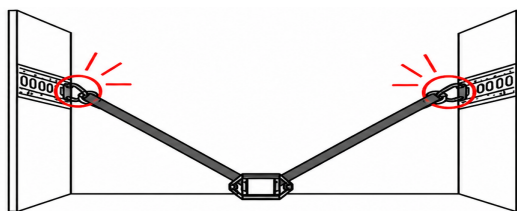
Do not use a high-pressure cleaner on the body for the first 4 weeks after delivery. After this period, observe the restrictions specified in Section 3.

2 LOAD SECURING

The load must be properly secured using the designated lashing points.

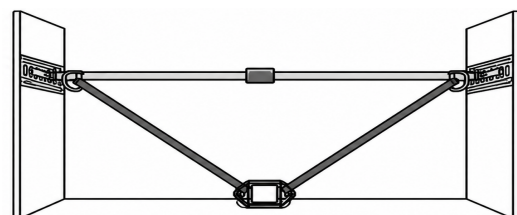
1 INCORRECT

Never tension lashing straps between opposite side walls.



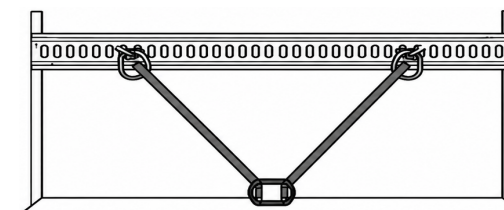
3 CORRECT

A lashing strap between opposite walls may only be used together with a locking bar fitted in the load securing rails.



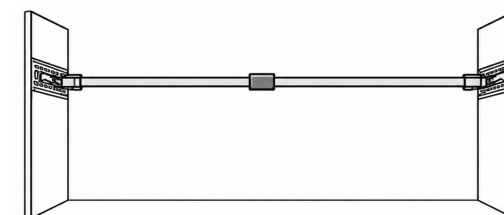
2 CORRECT

Attach the lashing strap only to the load securing rail on one side wall.



4 CORRECT

Fit the locking bar into the load securing rails on both side walls.



Use only the designated lashing points and compatible system components in accordance with their intended use. Follow the manufacturer's instructions. Do not exceed the permissible loads specified for the load securing system used.

3 CLEANING AND MAINTENANCE

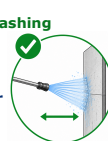
✗ Nozzle too close to the surface

- Nozzle distance < 30 cm
- Pressure > 100 bar
- Temp. > 60°C
- Do not direct the water jet at sealant joints



✓ High-pressure washing

- Nozzle distance ≥ 30 cm
- Pressure ≤ 100 bar
- Temp. ≤ 60°C



✗ Rotary nozzle

Do not use a rotary or turbo nozzle. It may damage surfaces, sealant joints and seals.



✓ Fan jet

Use a wide, evenly distributed fan-shaped water jet.



✗ Prohibited chemicals

- solvents
- acetone
- strong acids
- strong alkalis



✓ Cleaning agents

Use cleaning agents suitable for refrigerated bodies with stable properties and a pH of 6–10. After use, rinse the surface thoroughly with clean water.



✗ Tools

- steel brushes
- metal scrapers
- sharp tools



✓ Manual cleaning

Use soft brushes, cloths, sponges or other tools that do not damage surfaces or sealant joints.



Maintenance intervals:	Cleaning – depending on the degree of soiling	Seal inspection – every 3 months	Drain valve inspection – every 3 months	Fastener and fitting inspection – every 6 months	Cooling-mat socket contacts – inspect/clean every 3 months
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5 LOADING

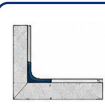
Do not drag pallets or other heavy loads across the floor.



Lift and transport the load carefully using a manual pallet truck.



6 INSPECTION



Sealant joints



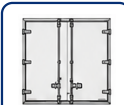
Seals



Drain valves



Floor



Doors, hinges and locks

Inspect components regularly. If damage is found, contact Plandex Service. Regularly lubricate the body seals with silicone grease intended for seals.

4 PROTECTION OF ELECTRICAL SYSTEM COMPONENTS

- Do not direct the water jet at the junction box or the cooling-mat power socket.
- Do not direct the water jet at external electrical components such as connectors, side marker lamps or cable glands.
- Do not use corrosive or chemically aggressive agents that may damage electrical components.
- Inspect and clean the cooling-mat power socket contacts every 3 months and whenever moisture, contamination or signs of corrosion are found.
- Use a residue-free electrical contact cleaner; clean the contacts every 3 months.
- Clean only with the power disconnected, in accordance with the contact cleaner manufacturer's instructions.
- Do not leave loose items in the load compartment – movement may activate a light even with the ignition off, which can discharge the vehicle batteries.



7 LOAD-BEARING STRUCTURE AND CHASSIS MOUNTING

- The subframe is attached to the chassis frame using property class 10.9 bolts with a coating conforming to ISO 10683.
- Self-locking nuts must not be reused; replace them after each removal.
- Carry out regular inspections in accordance with the specification and the manufacturer's warranty booklet.
- Damage to the coating of the load-bearing structure must be repaired immediately to prevent moisture ingress and corrosion.
- Unauthorised repairs or modifications to the load-bearing structure are prohibited. Repairs may only be carried out after their scope and procedure have been agreed with Plandex.



The body has been designed and manufactured with safety and reliability in mind. Proper operation and maintenance ensure a long service life and compliance with the warranty conditions.



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