

Roller door*



Roller door manually operated on FP45 and FP60



Manually operated roller door on FP25

Types:

- manually operated roller door, insulated and uninsulated,
- pneumatic roller door, insulated.



Roller door pneumatically operated on FP45 and FP60

Manually operated roller door



"Roller door" safety notice

The roller door is kept in equilibrium by robust springs for easy opening and closing.

Safety notice

If suspended loads and strong springs malfunction they may cause accidents. Read and observe the "roller door" safety notice inside the body. Replace the safety notice if it becomes illegible or is missing.



INJURY HAZARD!

The door belt may tear and cause falls from the load area.

► Never use the door belt to enter or exit the body.



Movement!

Movement while driving will damage the open roller door after a short time.

► Close and lock the roller door before driving.



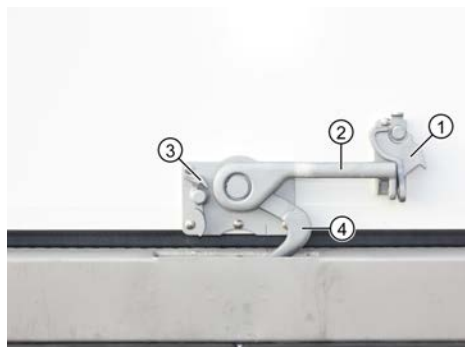
INJURY HAZARD!

Parts of the load may fall from the body and injure persons.

► Open the roller door cautiously and beware of load pressure.

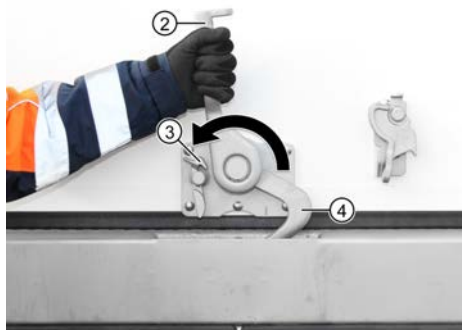
► Clear the load pressure without endangering yourself or other persons.

Opening the roller door



Interlocked roller door

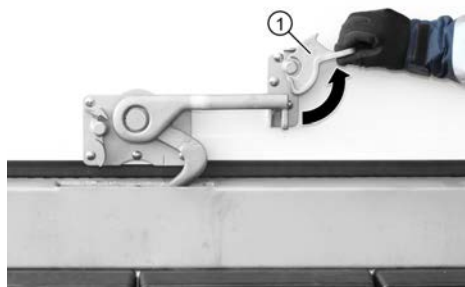
- 1 Drop lock
- 2 Lever
- 3 Locking pawl
- 4 Locking hook



Loosen the locking hook

- 2 Lever
- 3 Locking pawl
- 4 Locking hook

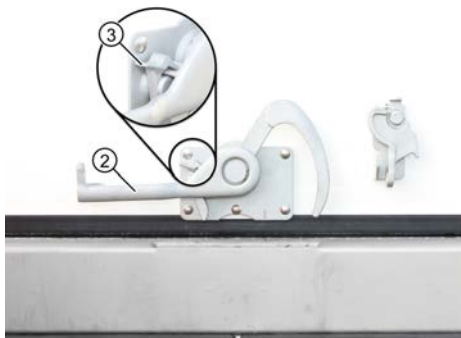
► Swing the lever (2) around.



Open the drop lock

- 1 Drop lock

► Lift drop lock (1).



Locking pawl

- 2 Lever
- 3 Locking pawl

► Swing the lever (2) until it locks in the locking pawl (3).

►► The locking pawl (4) is unlocked. The roller door is unlocked.



Opening roller door

5 Handle

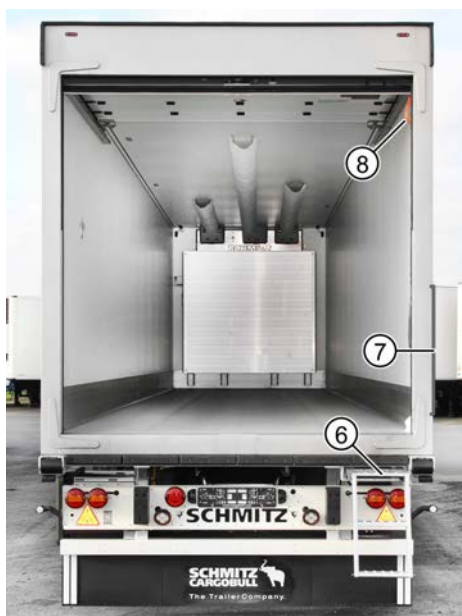
- Open roller door by swinging the handle (5) completely up.
- The roller door is closed.



Opening size

The rear door frame of the roller door reduces the standard size of the rear access in both height and width.

Closing the roller door



Opening the roller door

6 Ascent

7 Handrail

8 Door strap

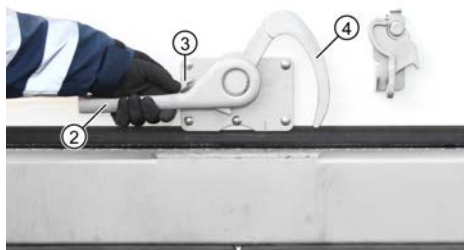
- Close roller door with the door strap (8). Use the handrail (7) and the ascent (6).



Closing roller door

8 Door strap

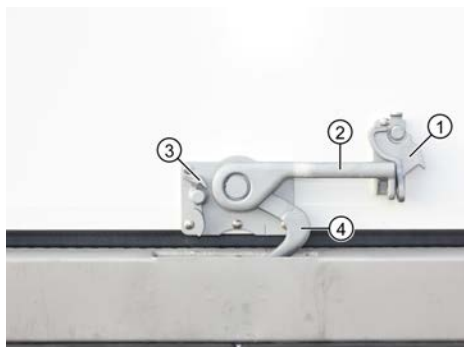
- At first, do not pull the door strap (8) vertically downwards, but diagonally towards the back.



Loosen the locking pawl

- 2 Lever
- 3 Locking pawl
- 4 Locking hook

- Press the locking pawl (3) and swivel the lever (2) upwards.
- Lock the roller door with the aid of locking hook (4).



Interlocked roller door

- 1 Drop lock
- 2 Lever
- 3 Locking pawl
- 4 Locking hook

- Make sure that the drop lock (1) secures the lever (2).
- If necessary, lock the drop lock (1) and lever (2) with the aid of a lock.
- The roller door is closed and secured.



INJURY HAZARD!

Stow the load to prevent the vibration during driving moving it and blocking the roller door.

Pneumatic roller door



"Roller door" safety notice

The roller door is moved by a pneumatic closing cylinder. The closing cylinder is under continuous pressure!



Safety notice

Read and observe the "roller door" safety notice inside the body. Replace the safety notice if it becomes illegible or is missing.

Movement!

Driving with the roller door open will damage the roller door after a short time.

- Close the roller door before driving.

If the compressed air fails the roller door can be opened manually (see "Emergency opening of the pneumatic roller door").

Opening and closing



Roller door valve box

- Switch on roller door in the tractor cab.
Optional: switch on roller door in the valve box with the keyswitch*.

SQUEEZING HAZARD!

Parts of the body may be crushed by the roller door.

- Always open and close the roller door completely for any work in the door area.
- Never reach into the door area, even to remove jammed goods.
- Make sure that there are no other persons under the roller door when opening or closing it.

Opening size

The rear door frame of the roller door reduces the standard size of the rear access in both height and width.

External actuation



Roller door switch under body*

- 1 Open
- 2 Close

Opening

- Press Open switch (1).

- ▶▶ The roller door opens.

Closing

- ▶ Press Close switch (2).
- ▶▶ The roller door closes.

Actuation at rear door



Roller door switch at rear door*

- 1 Open
- 2 Close

Opening

- ▶ Press Open switch (1).
- ▶▶ The roller door opens.

Closing

- ▶ Press Close switch (2).
- ▶▶ The roller door closes.

Internal actuation



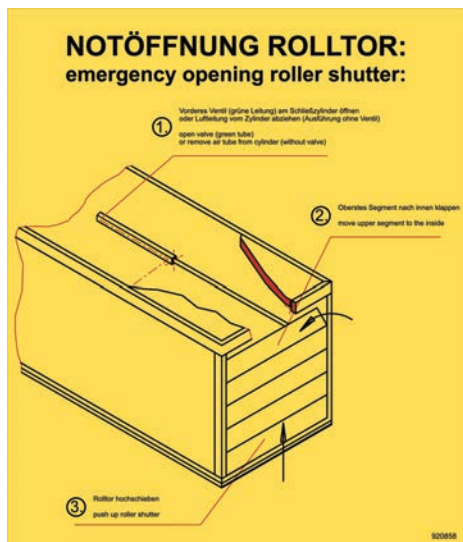
"Open" switch in the body, in the rear, on the right-hand side

- 1 Open

Opening

- ▶ Press Open switch (1).
- ▶▶ The roller door opens.

Emergency opening pneumatic roller door



"Emergency opening roller door" body box

ID No.: 920858

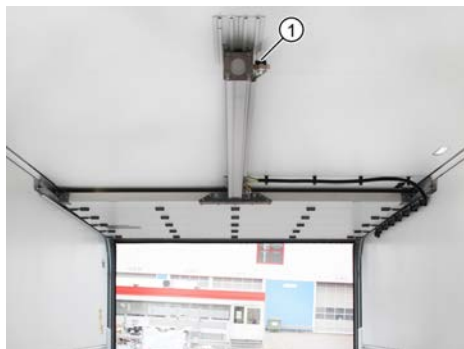
1 Open the front valve (green line) on the closing cylinder or pull the air line from the cylinder (design without valve)

2 Fold in the top segment

3 Push the roller door up

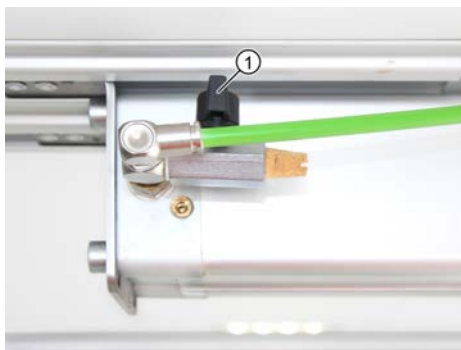
If the vehicle electrical system fails

Opening from inside



Open the front pressure line

1 front valve



Open the front pressure line

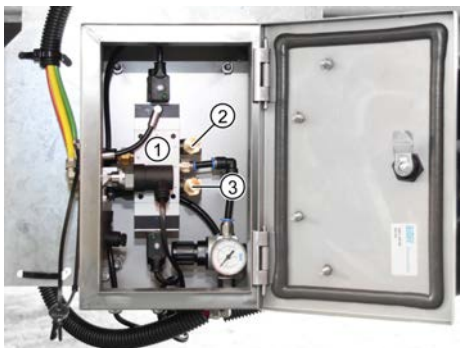
1 front valve

► Open the front valve (1) (green line) on the closing cylinder.

► Open top roller door panel manually.

► Slide roller door up manually.

Opening from outside



Valve box

1 Solenoid valve (5/3-way valve)

2 "Open gate" screw

3 "Close gate" screw

► Press screw (2) on solenoid valve (1) and rotate clockwise.

►► The roller door opens.

► Press screw (3) on solenoid valve (1) and rotate clockwise.

►► The roller door closes.

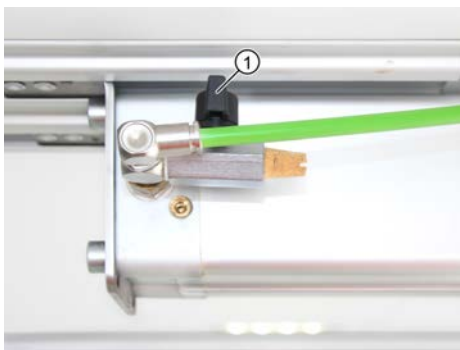
If the compressed air system fails



CRUSHING HAZARD!

Without compressed air the roller door will drop suddenly and may crush persons.

- ▶ Always open the roller door completely.
- ▶ Never close the roller door without compressed air support.
- ▶ Make sure that there are no other persons under the roller door when opening or closing it.

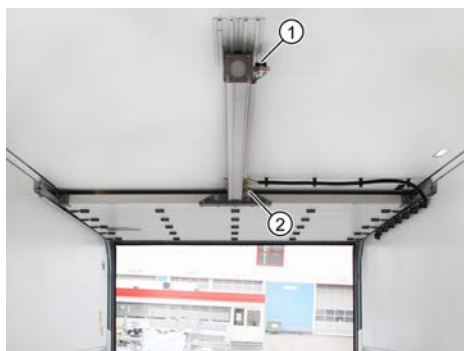


Open the front pressure line

1 front valve

- ▶ Open the front valve (1) (green line) on the closing cylinder.

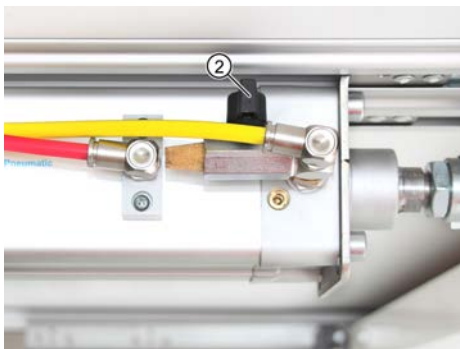
Opening from inside



Open the pressure line

1 front valve

2 rear valve

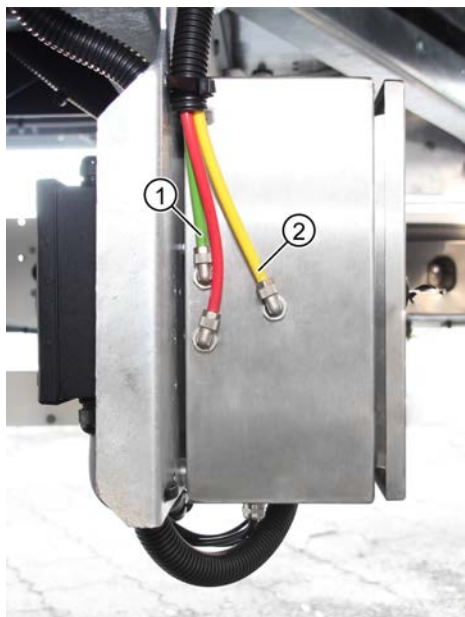


Open the rear pressure line

2 rear valve

- ▶ Open the rear valve (2) (yellow line) on the closing cylinder.
- ▶ Open top roller door panel manually.
- ▶ Slide roller door up manually.

Opening from outside



Valve box

1 Pressure lines (green)

2 Pressure lines (yellow)

- ▶ Pull the pressure line (1) (green line) and pressure line (2) (yellow line) on the valve box.
- ▶ Open top roller door panel manually.
- ▶ Slide roller door up manually.