



Sliding Floor Trailer S.SF



Trailer Chassis for Roll-Off Container A.CF

Configurator

just more.



Your sliding floor trailer, individually configured

Using this brochure you will be able to configure precisely the sliding floor trailer to meet your requirements and concepts in respect of body, chassis and running gear right through to accessories. Our modular system makes it possible.

Overleaf, you can find a table with all the basic components that go to make up a sliding floor trailer in conjunction with optional special accessories. You can fill this out in conjunction with our sales representative. Simply tick the additional elements, which your specially configured trailer is to contain. Your entries form the basis for drawing up of your offer.

So you can optimally orientate yourself, we present all the possible equipment versions within this brochure together

with numerous figures and explanations. This will give you an even better idea of the great variety of components.

Just one more tip: Always leave the table folded out as you page through the brochure. This means you will always have an overview of all options for any particular equipment at a glance to simplify the configuration of your trailer.

The Schmitz Cargobull modular system for more flexibility and investment security – **just more.**

Also use our service offer to optimise your transport requirements.

- Basic fittings ○ Optional special fittings (please tick)

1. Aluminium bulkhead with terminal strip for electrics and hydraulics, with inlet position lamps, broom and shovel brackets and with aluminium working platform:	Access ladder left ○ Access ladder right ○ Both sides ○	●
2. Body with 2 left side doors in the forward direction, loading width each 6,515 mm, 90 m³ cargo volume		○
3. Volume-body with 98.4 m³ cargo volume (no figure) Volume-body with 100 m³ cargo volume, upper strap with delta strip heightened		○
4. Roller tarpaulin with aluminium winder board		●
5. Enclosed body with 92 m³ cargo volume		○
6-7. Aluminium portal frame with pivoting upper transverse beam, reinforced double-leaf door from aluminium sections, four recessed espagnolettes, special section with doubled sealing		●
8. Tarpaulin securing using tensioning belts and ratchets		●
9. Removable arch as tarpaulin support, single-sided floating support with tensioning belts for taking up shear forces		○
10. Stable, pivoting transverse arch with bolted support on both sides 3 longitudinal belts beneath the tarpaulin as additional tarpaulin support		○
11-12. Side operated, pneumatic safety lock for the rear wall door		●
13. Foldaway access ladder		●

BODY

1. Hydraulic fittings at the lower bulkhead		●
2. Hydraulic fittings on the cross member of the chassis frame (at the height of the semitrailer landing gear)		●
3. Moving wall for complete emptying Rail cleaner for moving wall (no figure)		○
4. CARGO FLOOR® system operating unit with remote control.		●
5-7. Sliding floor handling equipment, CARGO FLOOR®, 2 transport directions, 21 movable aluminium floor sections, 6 mm thick		●
6 mm thick aluminium floor profiles	Smooth surface ○ Profiled ○	
10 mm thick aluminium floor profiles	Smooth surface ○ Profiled ○	
Aluminium end pieces for floor section (no figure)		○
8. ROTOS® running gear, axles with 22.5" disk brakes, wheel offset 120 mm with Schmitz Cargobull pneumatic suspension		●
9. Electronic brake system (EBS) and Roll Stability Program (RSP)		●
10. Automatic axle lift for the first axle		○
11. Operating unit with lifting and lowering valve, parking brake, axle lift actuator with AUTO-RESET Function (automatic ride height adjustment) and test connection		●
12. Loading manometer		○

RUNNING GEAR AND CONVEYING SYSTEM

1. Outer protection tarpaulin for side panel, rollable		○
2. Aluminium wear plate in the rear part of the side panel		○
3. Grain funnel can be attached to the tail, stowed position behind the axle unit		○
4-5. Lights cover plate, foldable		●
6. Compressed air connection in the rear section with shut-off valve		○
7. Floor protection tarpaulin, rollable		○
8. Working spotlight	Rear-side position ○ In front of the axle unit ○	
9. Aluminium ladder 3 m, secured to the side of the chassis I-beam		○
10. Pallet box for 24 euro-pallets or 30 pallets		○
11. Spare wheel carrier		●
12. Plastic toolbox		●

ACCESSORIES/OPTIONS



1

Aluminium bulkhead with working platform, broom and shovel brackets, access ladder right, left or on both sides



2

Body with 2 left side doors in the forward driving direction, loading width each 6,515mm, tarpaulin securing in the forward direction on the right side. Option: 1 side door

5

Body with 92 m³ cargo volume

1

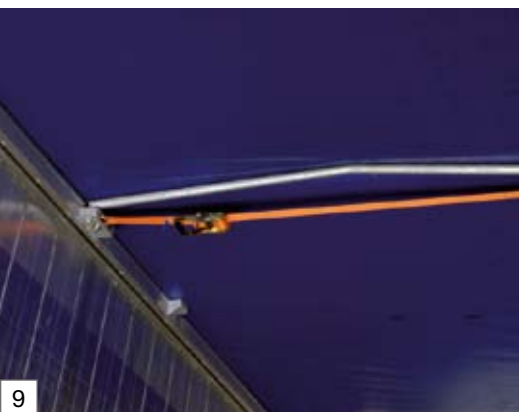
2



9

10

11-12



9

Removable arch with tensioning belts to absorb shear forces



10

Stable, pivoting transverse arch, 3 longitudinal belts beneath the tarpaulin as additional support



11



12

Side operated, pneumatic safety lock for the rear wall door



Volume-body with 98.4m³ cargo volume. Option: Volume-body with 100m³ load volume, upper strap with delta strip heightened

Roller tarpaulin with aluminium winder board



Pivoting upper transverse beam above the rear door with pick-up function provided by tensioning belt and ratchet

Reinforced double leaf door from aluminium sections, 4 recessed espagnolettes, special section with doubled sealing



Tarpaulin securing using tensioning belts and ratchets



Foldaway access ladder

Efficient transportation through designed for purpose manufacturing

- The right solution for every need, thanks to comprehensive accessories
- S.SF with 100m³ cargo volume for extra load thanks to optimised volume/weight ratio with only 7.9t net weight

BODY

RUNNING GEAR AND CONVEYING SYSTEM

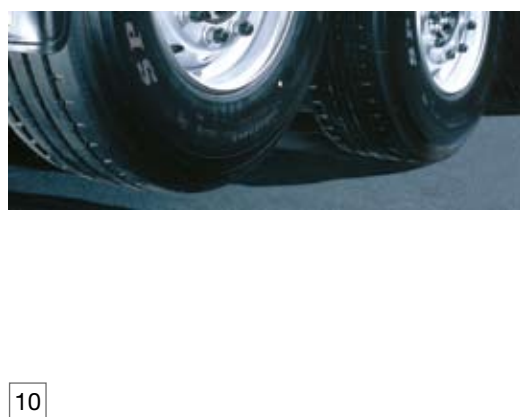
ACCESSORIES / OPTIONS



1 Hydraulic fittings at the lower bulkhead

2 Hydraulic fittings on the cross member of the chassis frame at the height of the semitrailer landing gear

3 Moving wall for complete emptying, option: moving rail cleaner in the upper guide



9 Test drive with Roll Stability Program (RSP)

10 Automatic axle lift for the first axle

11 Operating console for pneumatic suspension, axle lift and spring-loaded brake



4

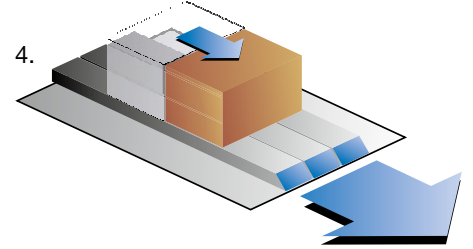
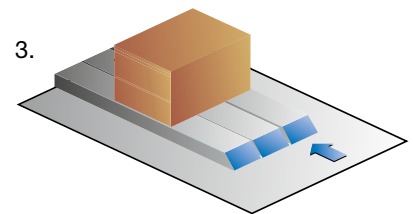
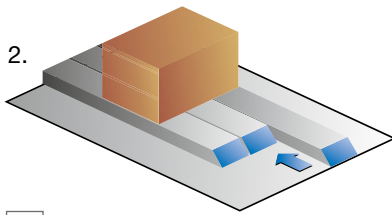
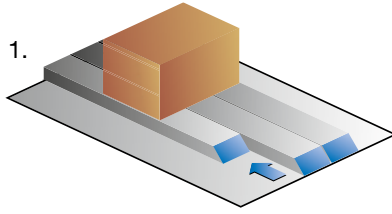
Operating unit: CARGO FLOOR® system operating unit with remote control



5



6



7

The horizontal loading and unloading system: uniform conveying procedure in two directions, 21 movable aluminium floor sections, optionally of thickness 6 or 10 mm, profiled or smooth, option: Aluminium end pieces



4

5-7

12



8

ROTOS® running gear with large 22.5" internally ventilated disc brake, wheel offset 120 mm, running height regulation using Schmitz Cargobull Multi-Ride-Height (MRH) pneumatic suspension, electronic brake system (EBS) and Roll Stability Program (RSP) fitted as standard



12

Option: Loading manometer



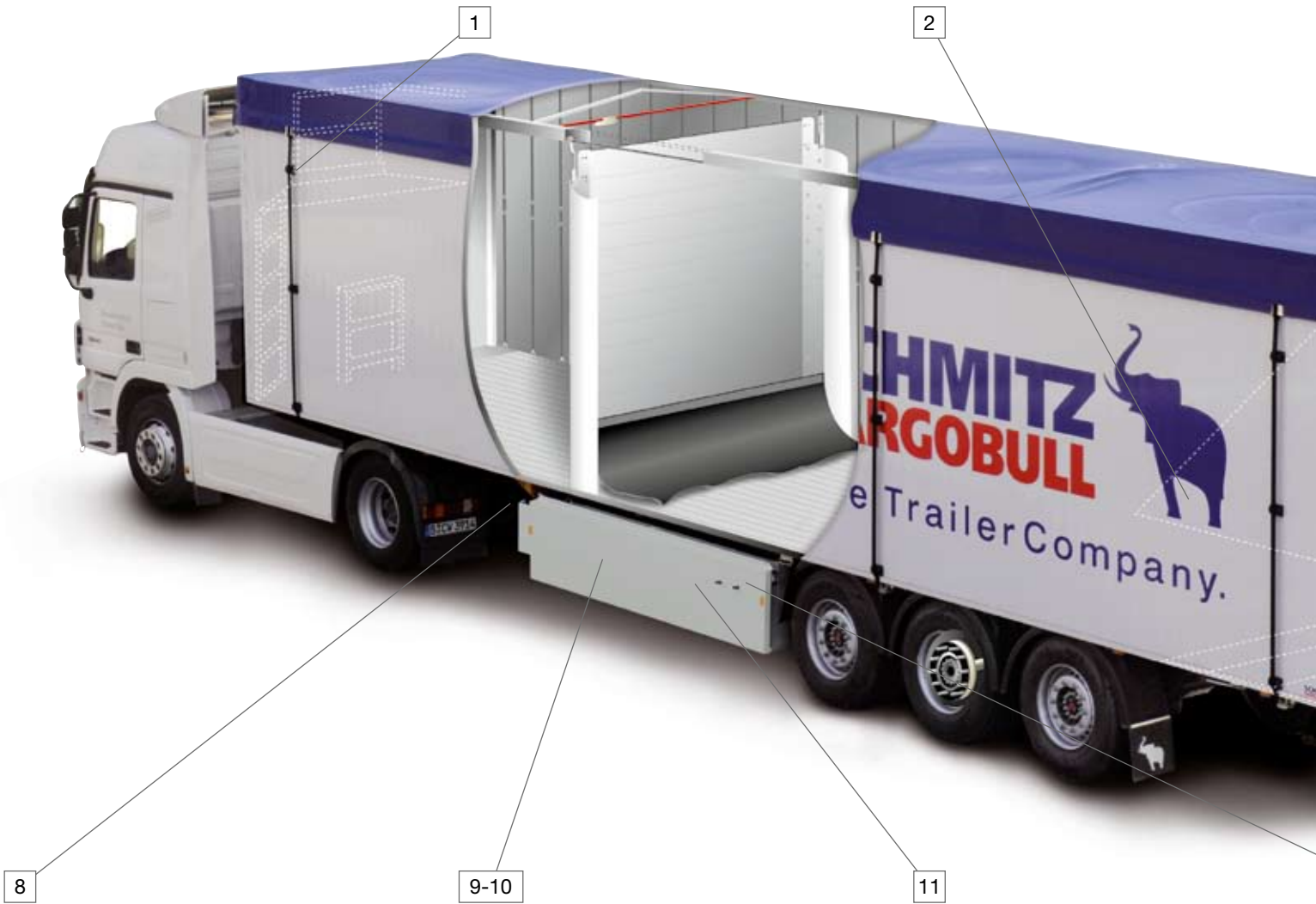
1

Outer, rollable protective tarpaulin for the side wall



2

Aluminium wear plate on both sides in the rear area of the side walls



1

2

8

9-10

11



8

Working spotlight



9



10

Side guard or pallet box, aluminium ladder 3 m long



11

Spare wheel carrier

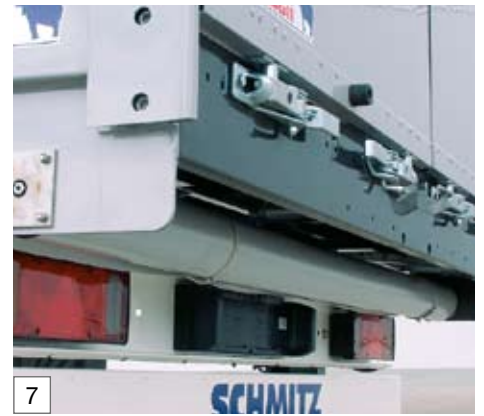


3 Grain funnel can be attached to the tail, stowed position behind the axle unit

4-5 Folding light cover plate above the guard



6 Compressed air connection in the rear section with isolating valve



7 Roll-up floor protection tarpaulin at the rear

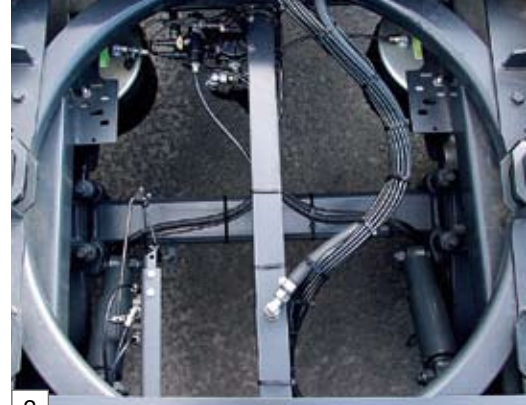


12 Plastic toolbox



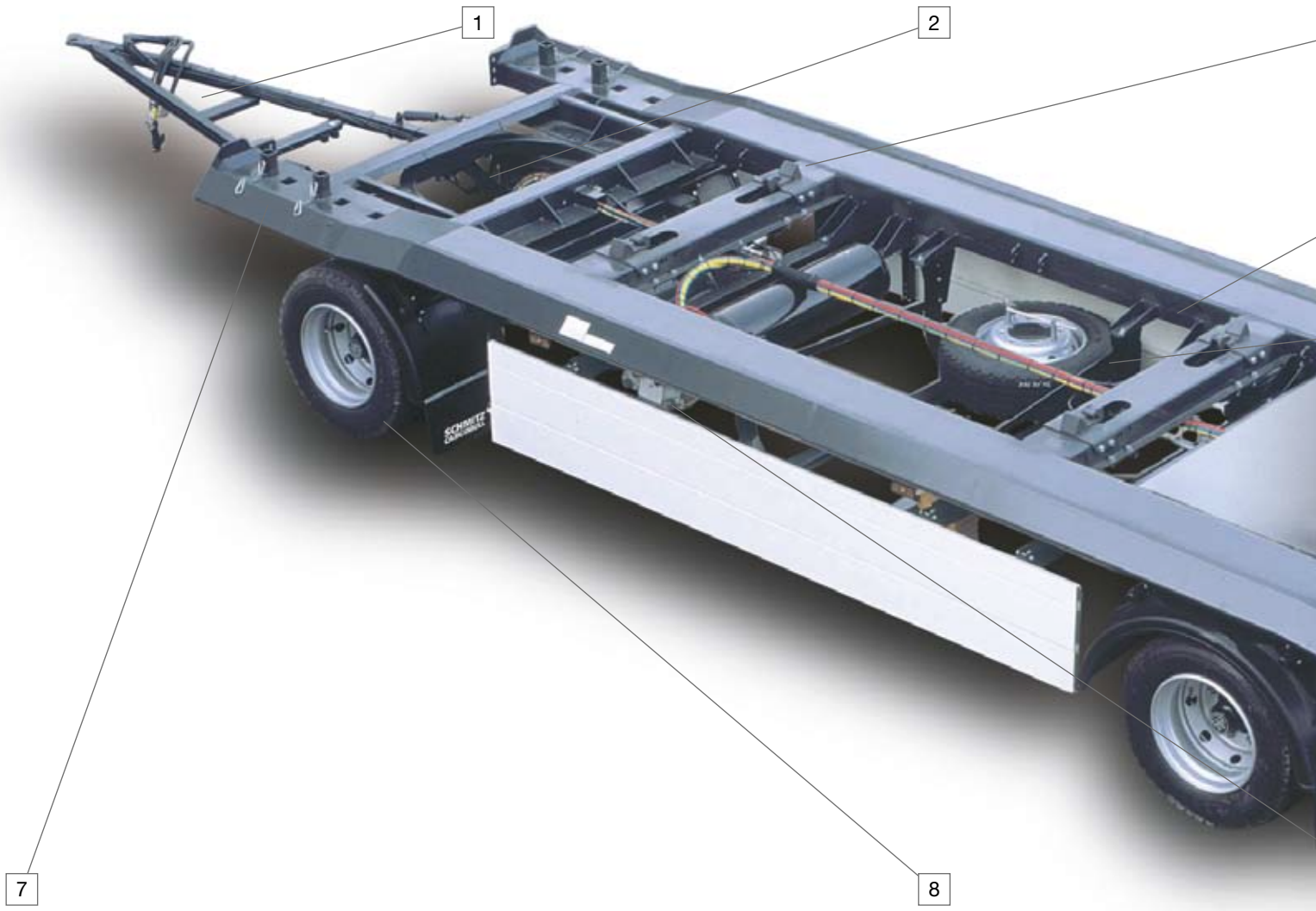
1

Option: longitudinally adjustable drawbar



2

Pivoted bogie with low-maintenance steering turn plate



7

8



7

Plug stops – plugged in front of and behind the container roller, provide additional securing for the container



8

Premium single tyres for 9t axle load, optional: twin tyres for 10t axle load



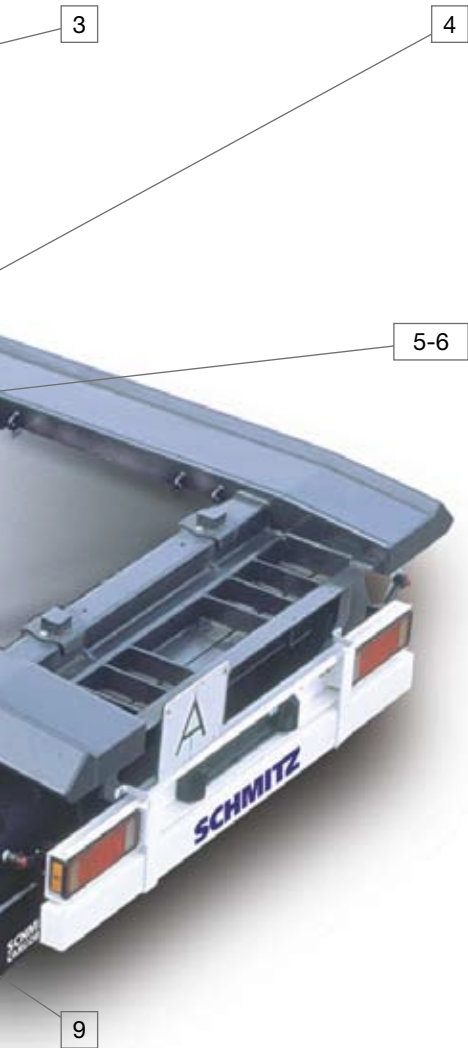
3

The crank guided 4-point hook lock clamps the container on the chassis



4

Folding side guard



3

4

5-6

9



5

Option: Basket type spare wheel carrier



6

Option: Plastic toolbox



9

Control unit for parking brake and pneumatic suspension with 2 lifting & lowering valves and container locking

Respond flexibly to different requirements

- Light with slide and extra strong with outer guide: two variants for every requirement
- High load carrying capacity with the optional twin tyres for 10t axle load
- Variable matching of the loading height to the truck using the MRH air suspension with a separate raising and lowering valve for both front and rear axles
- Safe positioning on curves in critical situations with the Schmitz Cargobull ROTOS® running gear, electronic braking system (EBS) and Roll Stability Program (RSP) fitted as standard



1

Mounting of the roll-off container



5

6

7



5

Square plug-in section as front stop for the slide (3 positions)



6

Control unit for parking brake and pneumatic suspension with 2 lifting & lowering valves and container locking



7

Optionally: Twin tyres with 10 t axles



2

Option: Basket type spare wheel carrier



2

3

8

4



3

Folding side guard



4

Slide with roller guide and lock



8

Option: Plastic toolbox



The Trailer Company.

Trailer

Reefer semitrailer



Curtainsider



Tipper trailer



Intermodal transport



Services

- Consulting
- Financing
- Full Service
- Spare parts
- Repairs
- Telematics
- Second-hand vehicles
- Service Partner Network