Using this brochure you will be able to configure precisely the swap chassis, including the container, that meets your requirements and ideas. Our modular system makes it possible.

Overleaf, you can find a table with all the basic components that go to make up a swap chassis including the container as well as 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 from 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.

Thus you can obtain 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 be able to see all the options for any particular equipment version at a glance and thus 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.
<table>
<thead>
<tr>
<th>Optional special accessories (please tick)</th>
<th>A.WF 18</th>
<th>A.WF 18 Maxi</th>
<th>A.WF 18 Maxi V</th>
<th>Z.WF 18</th>
<th>Z.WF 18 Maxi</th>
<th>Z.WF 18 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hot galvanized chassis frame</td>
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<tr>
<td>1. Internally ventilated disc brake D = 430 mm</td>
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<tr>
<td>2. Internally ventilated disc brake D = 370 mm</td>
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<tr>
<td>3. Running gear with drum brakes</td>
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<tr>
<td>4. Air suspension with extra long stroke</td>
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<tr>
<td>5. Air suspension with 2 lifting &amp; lowering valves</td>
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<td>6. Air suspension with 1 lifting &amp; lowering valve</td>
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<td>7. Electronic Braking System (EBS)</td>
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<td>8. Additional 80 litre air reservoir</td>
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<td>9. DUOMATIC air connection</td>
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<tr>
<td>10. 4 galvanized guide-in rollers with 6 mounting supports</td>
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<tr>
<td>11. Folding and length-adjustable stop for swap trailers</td>
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<tr>
<td>12. 4 lowerable galvanized container locks</td>
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<tr>
<td>13. Pivoted bogie with low-maintenance steering turnplate</td>
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<tr>
<td>14. Adjustable length tow bar 6 x 100 mm</td>
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<tr>
<td>15. Cropped tow bar</td>
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<tr>
<td>16. Adjustable length tow bar 12 x 50 mm</td>
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<tr>
<td>17. Length and height screw-adjustable tow bar</td>
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<tr>
<td>18. Telescopic tow bar 4 x 100 mm with mechanical locking</td>
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<tr>
<td>19. Telescopic tow bar 1 x 100 mm / 1 x 900 mm with pneumatic locking</td>
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</tbody>
</table>

- 1-2. Closed-version pallet box for 36 or 24 euro-pallets
- 3. Plastic document tube
- 4. Plastic toolbox
- 5. Aluminium rims
- 6. Hub-odometer for mileage monitoring
- 7. Chock (A.WF: 1 piece and Z.WF: 2 pieces)
- 8. Basket-type double spare wheel holder
- 9. Basket-type single spare wheel holder for low ground clearance
- 10. Fold away night parking sign
- 11. Rear panel with white underride protection without Cl cover
  - Power supply to working spotlight via reverse lights, switchable on the working spotlight
  - EU warning sign
  - GGVS folding plate
- 12. Rear panel with white underride protection and Cl cover
- 13. Landing gear at the rear frame on both sides with single sided operation on the right side, compensating foot and two gears
- 14. Landing gear at the front frame on both sides with single sided operation on the right side, compensating foot and two gears
- 15. Full width spray suppressor
- 16. Galvanized underride protection in clamped round tube version with 7 chamber lights, left number plate mounting

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| 1-4. Tyres x 4 385 / 65 R 22.5" 1220-1320 |
| 1-4. Tyres x 4 385 / 55 R 22.5" 1220 |
| 2. Tyres x 4 445 / 45 R 22.5" 1120-1320 |
| 2-5. Tyres x 8 235 / 75 R 17.5" 1020-1320 |
| 3. Tyres x 8 235 / 75 R 17.6" 950-1020 |
| 6. Tyres x 8 235 / 75 R 17.5" 850-1020 |

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1. W.CS 7.45 Swap curtainsider rail loading model
2. Schmitz Cargobull sliding tarpaulin
3. Side sliding tarpaulin with moveable posts and insertable aluminium slats
4. Bullhead from hollow section (anodized) aluminium with ramming protection made from 750 mm high galvanised steel plate
5. Tarpaulin tensioning using ratchet tensioning gear
6. Holding strip for grippers (rail loadable model)
7. Stable floor construction with centering tunnel
8. Swap container with FERROPLAST® construction for dry freight, rear door
9. Swap container with FERROPLAST® construction for frozen goods transport
10. Load securing rail inlet into the side wall
11. Scuff rails
12. Double decker system
13. Longitudinally displaceable, insulated transverse partition panel
14. Plastic strip insulating curtain
15. DIN EN 284 support legs, can be pulled out to the side and folded through 90° in the longitudinal direction
Flexible, convenient and safe

- The threaded tow bar can be longitudinally adjusted at 50mm intervals and is also height-adjustable. Thus flexible matching to the needs of your fleet is ensured. Optionally for heavy road users, it is also available in telescopic format with mechanical or pneumatic locking.
- Landing gear on both sides as standard offers high stability during loading and unloading.
- Thanks to self-centring guide rolls you can set the swap container down safely so that it is always in the track.
- Thanks to flush positioning of the swap container at the ramp, the loading process can be executed conveniently and quickly.
- Select the correct Z.WF model to meet your needs.
- **Z.WF 18 Standard** with 385/65 R22.5" tyres. For ground clearances of 1,220 -1,320mm.
- **Z.WF 18 Midi** with 385/55 R22.5" tyres. For ground clearances of 1,120 -1,320mm.
- **Z.WF 18 Maxi** with 445/45 R19.5" tyres and air suspension with an extra long stroke. For ground clearances of 1,020 -1,320mm.
- **Z.WF 18 Maxi V** with 235/75 R17.5" tyres. For ground clearances of 850 -1,200mm.

Self-centring guide rolls always hold the swap container in the track

Large 430 mm diameter disc brakes: optimally cooled due to continuous air circulation for increased safety and a longer service life

Lowerable galvanized container locks: reliable, variable security technology
Central axis chassis for swap container Z.WF 18 with 385/65 R22.5* tyres

Trailer chassis for swap container A.WF 18 with 385/65 R22.5* tyres
5. Central axis chassis for swap container Z.WF 18 Maxi with 435/50 R19.5* tyres
6. Central axis chassis for swap container Z.WF 18 V with 235/75 R17.5* tyres
1. ROTOS® running gear with large internally ventilated disc brakes (D = 430 mm)

2. Running gear with drum brakes

5. Control unit for park brake and air suspension with 2 lifting & lowering valves mounted on the side of the A.WF longitudinal I-girder

6. Control unit for park brake and air suspension with one lifting & lowering valve mounted on the side of the Z.WF longitudinal I-girder

7. Electronic braking system (EBS) control unit

10. Galvanized guide rollers with mounting supports, attached behind the rear container beam

11. Folding and length-adjustable stop for swap trailers

12. Lowerable galvanized container locks

15. Cropped tow bar also available with length adjustment (12 x 50 mm)

16. Length and height adjustable tow bar
**Chassis / Running Gear**

### Accessories / Options

**3**
- Swatch Cargobull air suspension – ROTOS® running gear

**4**
- Air suspension with extra long stroke

**8**
- Additional 80 litre air reservoir

**9**
- DUOMATIC air connection

**13**
- Pivoted bogie with low-maintenance steering turnplate

**14**
- Adjustable length tow bar (6 x 100 mm)

**17**
- Telescopic tow bar (4 x 100 mm) with mechanical locking

**18**
- Telescopic tow bar (1 x 100 mm / 1 x 900) mm with pneumatic locking
Closed model, galvanized pallet box

Aluminium rims

Hub-odometer for mileage monitoring

Plastic chock

Fold away night parking sign

Rear panel with white powder-coated underride protection without CI cover, with ECE warning sign, GGVS folding plate and working spotlight

Landing gear at the rear frame on both sides with single sided operation on the right side, compensating foot and two gears

Landing gear at the front frame on both sides with single sided operation on the right side, compensating foot and two gears

Working spotlight; power supply via reverse lights, switchable on the working spotlight
**CHASSIS / SWAP CONTAINER**

3. Plastic document tube

4. Plastic toolbox

8. Basket version double spare tyre holder and fold-down side protectors

9. Basket-type single spare wheel holder for low ground clearance

12. Rear panel with white powder-coated underride protection without CI cover, with ECE warning sign, GGVS folding plate and spray protection across the entire width

16. Galvanised underride protection in clamped round tube version with multiple chamber tail lights, left number plate mounting
W.KO 7.45 FP 25 with FERROPLAST® construction for dry freight (rear door)

W.KO 7.45 FP 80/60 NB with FERROPLAST® construction and refrigeration unit for frozen goods transport

W.CS 7.45 Swap curtainsider rail loading model

Schmitz Cargobull sliding tarpaulin, pull-out access ladder to the right on the rear
Stable floor construction with centring tunnel

Bulkhead from aluminium hollow wall (anodized), with ramming protection made from 750 mm high galvanized steel plate

Longitudinally displaceable, insulated transverse partition

Loading safety rail inlet into the side wall

Scuff rails

Double decker system

Side sliding tarpaulin with moveable stanchions and insertable aluminium slats

Tarpaulin tensioning using ratchet tensioning gear

Holding strip for grippers

Plastic strip insulating curtain

DIN EN 284 support legs, can be pulled out to the side and folded through 90° in the longitudinal direction
**Trailer**
- Reefer semitrailer
- Curtainsider
- Tipper trailer
- Intermodal transport

**Services**
- Consulting
- Finance
- Full Service
- Spare parts
- Repairs
- Telematics
- Second-hand vehicles
- Service Partner Network