

Frame

- steel structure made of high-resistant S700 steel

Chassis

- **4 axles VALX**, technical axle load up to 11 000 kg,
- 5th wheel height: from 1300mm to 1390mm
- Hybrid suspension: 1st axle – pneumatic suspension plus axles 2nd, 3rd and 4th in mechanical suspension,
- **first lifting axle**,
- semi-trailer upper coupling plate with a 2 inch king pin, (additional 3.5' king pin inside the tool box)
- double range landing legs, **FUWA**
- steel air tanks
- rear steel bumper in compliance with ECE

Brake system: Wabco 2S/2M

- meets ECE regulation,
- automatic break regulation
- anti-lock braking system ABS/EBS in compliance with ADR

Loading platform (box) – 33m³ (for FLAP-DOOR)

- reinforced loading platform (box) made of **Hardox HB 450** steel:
 - **floor thickness: min 6 mm**
 - **side walls thickness: min 4.5 mm**
- platform/balcony at front with LHS entrance
- rear closing: universal flap-door (**33m³**) without chute holes (H=1550mm)
- hydraulic cylinder **Hyva FC-A191** version: HD,
- standard tarpaulin foldable on the RHS in **RAL9006**
- beams strengthening sidewalls

Electric installation: Aspöck EP2

- 24 v meets ECE and ADR requirements:
- rear combined lamps including reversing light, fog light, direction indicator and reflective triangle,
- license plate lights,
- contour lights,
- side lights,
- reflective plates,
- 2 socket and ABS/EBS socket on the plate in the front of the trailer without connections

Painting

- all steel parts are shot blasted two times before painting,
- painting carried out in painting booths,
- painting of the frame in grey colour **RAL7021**
- painting of the loading box in cream colour **RAL 9006**

Tires

- Twin Tyres
- steel rims 22.5X8,25 (16 pieces)
- tyres: **BRIDGESTONE 11R22,5 148/145 R187 M+S** (16 pieces)
- spare wheel

Additional parts

- 2 wedges with fixing,
- 2 full solid galvanised mudguards, rear mudguard with splash guards,
- **spare wheel winch (under the frame)**
- manometer
- water container
- toolbox