

**NW4S STRONG SAHEL – 4 Axles, Twin Tyres, 38m<sup>3</sup>**

Wielton type: **NW4S 38 HPKD 61**



<b>TECHNICAL LOAD</b>	<b>53 000 KG +/- 5%</b>
<b>AXLES PERMISSIBLE LOAD</b>	<b>11 000 KG +/- 5%</b>
<b>WEIGHT</b>	<b>Approx. 11 500 KG</b>

## DESCRIPTION

### Frame

- welded steel structure made of high-resistant S700 steel with strengthen HD rubbing plate – kingpin pressure up to 20 000 kg

### Chassis

- **4 axles VALX**, technical axle load up to 11 000 kg
- 5<sup>th</sup> wheel height: from 1340mm to 1430mm
- hybrid suspension: pneumatic on the 1<sup>st</sup> axle and mechanical on axles 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>
- **first lifting axle**
- **Wielton type Opti-Turn anti-shifting system on 1st axle**
- semi-trailer upper coupling plate with a 2 inch king pin, (additional 3.5' king pin inside the tool box)
- **FUWA** double range landing legs
- rear square shape steel bumper in compliance with ECE in white colour

### Brake system: Wabco

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

### Loading platform (box) – cubature 38m<sup>3</sup>

- reinforced loading platform (box) made of HARDOX **HB 450** steel:
  - **floor thickness: min 6 mm**
  - **side walls thickness: min 5 mm**
- platform/balcony in front of the semi-trailer with LHS entrance
- rear closing: universal flap-door without chute holes (opening as a flap or 2 swinging panels with radius of 270°)
- hydraulic cylinder **Hyva FC-A191** version: HD
- standard tarpaulin foldable on the RHS in **RAL9006**
- beams strengthening sidewalls

### Electric installation: Aspöck EPII

- 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 **RAL7021**
- painting of the loading box in **RAL9006**

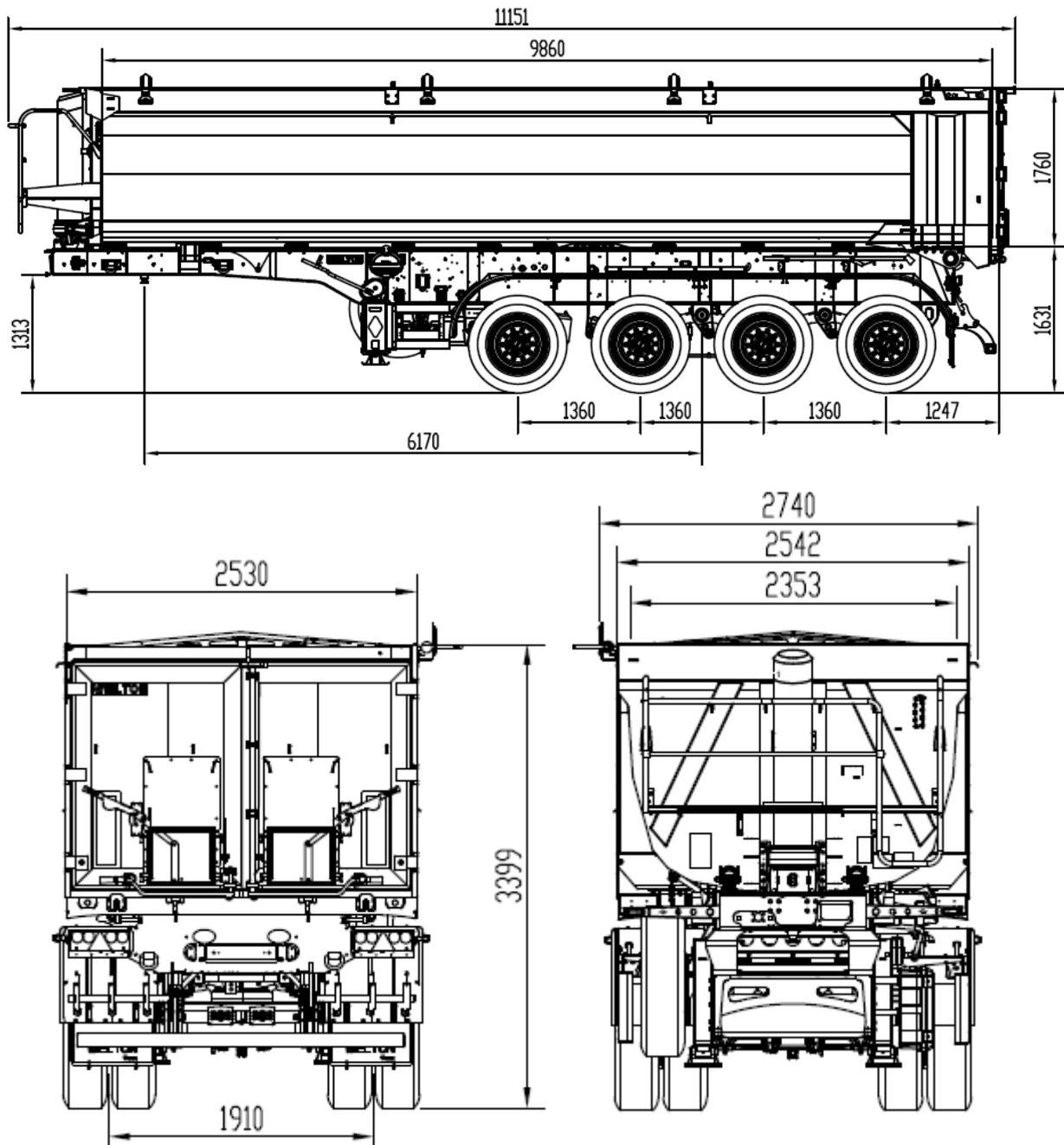
## Tyres

- Twin Tyres
- steel rims (16 pieces)
- tyres: 13R22,5 (16 pieces) – brand.: **PETLAS**
- spare wheel (1 piece)

## Additional parts

- 2 wedges with fixing,
- 2 full solid steel mudguards,
- **spare wheel winches: bottom (under the frame) and aside of the frame** – so that a 2 spare wheel can be attached
- manometer
- water container
- toolbox JBZ520
- tilting inclination sensor

**TECHNICAL DRAWINGS:**



**KING PIN PREASURE – 20 000 KG**

**AXLE PREASURE – 11 000 KG**

**GROSS VEHICLE WEIGHT – 64 000 KG**

**OWN WEIGHT – approx. 11 500 KG (+/- 5% accuracy)**

**PAYLOAD – approx. 53 000 KG**

