

### **TRAILER SPECIFICATION**

## **KEL-BERG 4-AXLE TRANSFER TRAILER (1 WAY TIP)**

#### **DIMENSIONS & WEIGHTS:**

Container lengths 7,000 / 7,500 mm

External width 2,500 mm

Driving height 1,030 mm

External rolling dimensions 2,180 mm

Wheelbase from 2nd to 3rd axle 1,310 mm

Drawbar length 1,920 mm + 6 x 100 mm

Coupling height 800 mm

Permissible total weight 32,000 kg Permissible axle load 8,000 kg

#### **CHASSIS:**

Longitudinal members are welded to I-profiles / box profiles in fine grain steel 690, with heavy duty tip tub reinforcements. Fitted with torsion stabilising reinforcement plates in the rear at the tipping piston. Approximately 2/3 of the length of trailer can tip in 1 direction up to 49 degrees.

The trailer is designed for containers with inner and outer rollers in 160 mm and 220 mm. The trailer is adjustable at the rear for 7,000 mm up to 7,500 mm containers.

4 pneumatic locks are mounted on the tipper frame. They are lockable on the outside of the container frame.

Fitted with EU approved underrun bumper manufactured with a light bar and special stops at the air bellows for unloading. Cyclist protection on the right side.













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#### **BRAKES:**

2 line compressed air system. Features parking brakes, shunt valve and EBS system. WABCO / Knorr components fitted.

#### **WHEELS & TYRES:**

Fitted with 16 pcs 265/70R19.5 tyres of recognised brand on silver steel rims.

#### **MUDGUARDS:**

Fitted with 4 pcs mud flaps and 4 pcs 90 degrees plastic mudguards on the bogie, 90 degree plastic mudguards on the front axle.

#### **ELECTRICAL SYSTEM:**

Electrical system according to ISO 3731. It features:

- 24-volt system, ISO stVZO standard.
- 4 pcs 3-chamber lights.
- 2 pcs reversing lights, cornering lights, side marker lights, marker lights and number plate lights.
- The vehicle is fully fitted with reflectors.

#### **TOW TRIANGLE & BALL CAGE:**

Pneumatically collapsible tow triangle with manual locking / ball valve mounted on the left side. Features 2 pcs air hoses with duo-matic connectors, 2 pcs 7-pole light connectors.

The EBS connector and hydraulic hose are routed to the towing eye under the towing triangle. Ball slewing ring of recognised brand.











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#### **PAINTING:**

All components are steel blasted and primed with corrosion-protective primer. Painted in approved ICI 2-component products. Chassis is painted in a single RAL colour. Aluminium parts are anodised.

#### **EXTRAS:**

1 plastic toolbox on the left side, and a lift axle.









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