



**MODEL**  
**T850K**

**KEL-BERG 3 AXLE DRAWBAR INSULATED**  
**14.3 M<sup>3</sup> HALF ROUND TIPPING TRAILER**

## TRAILER SPECIFICATION

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### DIMENSIONS & WEIGHTS:

Permissible gross vehicle weight 23,000 KG  
Permissible axle load 8,000 KG

Volume 14.3 m<sup>3</sup>  
Drawbar length 1975 mm  
Coupling height 900 mm  
Wheelbase from 1st to 2nd axle 1,050 mm  
Axle distance from 2nd to 3rd axle 1,050 mm  
Average internal length 4,900 mm  
Internal height 1,520 mm  
Internal width at top 2,311 mm  
External width 2,525 mm

### CHASSIS:

Longitudinal members are welded to I-profile in high-strength steel, with heavy-duty cross members and reinforcements. EU-approved underrun bumper. Height adjustable, 4 x 50 mm.

### AXLES:

3 pcs. 9 tonne BPW axles with original BPW air suspension.

### BRAKES:

2-line compressed air system with parking brakes and shunting valve and 2S/2M EBS system. Components made by WABCO/KNORR.

### WHEELS & TYRES:

6 wheels of recognised brand in size 385/55R22.5, mounted on steel rims in silver colour. 6 pcs. 11.75"/22.5" steel rims.





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### MUDGUARDS:

2 full plastic mudguards with 2 rear mud flaps.

### ELECTRICAL SYSTEM:

- 24-volt system ISO stVZO standard
- 4 pcs. 3-chamber lights
- 2 pcs. tail lights, cornering lights, side marker lights and number plate lights from HELLA
- Fully fitted with reflectors
- 2 pcs. 7-pole light sockets mounted according to ISO 3731

### LANDING LEG:

1 landing leg with wheels. Mechanically operated and mounted on the front of the chassis.

### COUPLING:

Type VBG, size 57.5 mm. Height adjustable, 4 x 50 mm.

### TAILGATE:

Internal, top-hung tailgate with pneumatic opening/closing system. The tailgate is made of 5 mm sheet metal with heavy-duty aluminium edge frames. The top hinges are moved forward approx. 180 mm for 10% extra opening when unloading. The tailgate is controlled via a switch mounted in the vehicle.

### TIPPING CYLINDER:

Single circuit hydraulic front-mounted and tip piston, with a working pressure of max. 270 bar. 1 pc A03BPW.



### ALUMINIUM BODY:

Wrapped sides/bottom with a 7 mm specially rolled aluminium sheet for extra durability. The front wall is made of 4 mm aluminium sheet, with heavy-duty aluminium front wall reinforcements.

Top rail in heavy-duty ALU profiles with reinforcement strips in U-profile, and with abutment rubber blocks for the chassis sidewalls.

Additional 7 mm reinforcement plate, 1/3 length in from the rear end in width 2000 mm. Galvanised brackets for tipper tubes are mounted with bolts at the bottom. 2 internal steps are mounted at the front. 80 mm of insulation on the casing and front is covered with a mirror-finish stainless steel plate. 50 mm insulation on the lower part of the rear overhang.

2 ALU steps inside and outside, on the left side of the front end. Visible aluminium parts on the box are delivered in natural ALU, without surface treatment.

### PAINTING:

All components are steel blasted and primed with anti-rust primer. Coating of approved ICI/PPG2 component products.

### REAR LADDER:

3 step extension ladder is mounted in the rear, under the box.

### ACCESSORIES:

Side protection guard made of aluminium profiles. Aluminium door panel is mounted on A-pull bar, with step.