

**KEL-BERG**<sup>®</sup>  
NORGE

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**MODEL**  
**T360K**

**KEL-BERG 4 AXLE INSULATED 32 M<sup>3</sup>**  
**ROUND BOTTOM TIPPING TRAILER**

## TRAILER SPECIFICATION

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### DIMENSIONS & WEIGHTS:

Permissible total weight	48,000 kg
Permissible main bolt load	16,000 kg
Permissible bogie load	30,000 kg
Capacity	32 m <sup>3</sup>
Average internal length	10,225 mm
Internal height	1,570 mm
Internal width at top	2,300 mm
External width	2,550 mm
Coupling height	1,150 mm
Kp. for support legs	2,500 mm
Bogie distance	1,310 mm
Theoretical wheelbase	7,195 mm
Chassis width	1,300 mm
Tip tube width	2,000 mm

### CHASSIS:

The longitudinal members are welded in I-profile of st.52-3. Strong cross members and reinforcements create a very stable chassis. Underrun bumper and cyclist protection (on the right side), according to Norwegian regulations.

### AXLES:

The 4th axle is self-steering. With BPW drum brakes or SAF disc brakes. A side-mounted lift is mounted on the 1st axle.



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### BRAKES:

2-line compressed air mechanical brake system of recognised brand. Statutory 4S/4M EBS system. Incl. RSP (Roll Stability Programme).

### TYRES & WHEELS:

Fitted with 8 pcs. 385/65R22.5 of recognised brand, with steel rims in silver colour.

### MUDGUARDS:

8 x 180-degree plastic screens with 2 foldable mud flaps.

### LANDING LEGS:

2 landing legs with 2 speeds and semi-circular base, of recognised brand.

### ELECTRICAL SYSTEM:

The electrical system is manufactured according to ISO 3731. It features:

- 4 pcs. 3-chamber rear lights
- 2 pcs. rear lights, number plate lights
- 2 x swivelling lights
- 4 side marker lights with reflector per side
- Statutory marker lights and reflectors
- 2 x 7-pin ISO sockets



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### TAILGATE:

Internal, top-hung tailgate with pneumatic opening/closing system and with 3/2-way valve mounted on chassis for automatic opening. Additional manual 5/3 valve for opening the tailgate without tipping, or for tipping without opening with locks (for use with grain hatch).

The tailgate is made of 40 mm ALU profiles, with heavy-duty ALU edge frames. The top hinges are moved forward approx. 300 mm for 10% extra opening when unloading.

### ALUMINIUM BODY:

The sides and bottom are made of 7 mm rolled aluminium foil, special durable quality. The front 1/5 length is only 5 mm. The floor is reinforced with an extra 7 mm plate (total 14 mm material) on the rear 4 metres.

Heavy-duty double front span, with I-profiles on the front wall. Box truss in the rear, with mounting brackets for the tipping bearing. In addition, double truss in the centre and additional load-bearing trusses to cover the insulation. The box is supported by cradles in the centre and front. Covered with rubber.

Heavy-duty top cradle and extended drawer in the rear, adapted for asphalt machines. 100 mm insulation on the cradle and front, covered with a mirror-finish stainless steel plate. There is 50 mm insulation on the lower part of the rear overhang.

Galvanised brackets for tipper tubes are mounted with bolts at the bottom. 2 ALU steps are mounted inside and outside on the left side at the front. Visible aluminium parts on the box are supplied in natural ALU, without surface treatment.



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### PLATFORM:

Galvanised steel work platform with safety railings, mounted on a chassis.

### SHEETING SYSTEM:

Roller tarpaulin made of 650 g/m<sup>2</sup> fabric and mounted on 80 mm aluminium tubes, with removable TIR eyes on the right side. The tarpaulin is tensioned with 3 strap tensioners on the left side and 1 removable crossbar in the centre of the box to support the tarpaulin.

### PAINTING:

Sandblasted to SA 2.5, 2-component primer and 2-component topcoat. Chassis painted in one RAL colour, in approved ICI products.

