



**KEL-BERG**  
**AGGREGATE TRAILERS**

**KEL-BERG T98 PLANKED**  
**ALUMINIUM TIPPING TRAILER**

### Chassis Dimensions:

Overall length:	10,035 mm
King pin position:	750 mm
King pin design weight:	16,000 kg
Neck depth:	200 mm
Chassis main rail centres:	1,300 mm
Fifth wheel height:	1,200 mm

Axle Design Weights	UK Axle Weights
Axle 1: 9,000 kg	Axle 1: 8,000 kg
Axle 2: 9,000 kg	Axle 2: 8,000 kg
Axle 3: 9,000 kg	Axle 3: 8,000 kg

The distance from the king pin to the centre of the axle is 8035 mm & suitable for 44 ton operation.

### Chassis Construction:

I-beam profiles are made from high tensile steel and are used for the full length of the chassis. Cross members are also high tensile steel which increases torsional strength and flexibility whilst keeping kerb weight down.

Galvanised bolt-on stays with swing up anodised aluminium side guards are fitted both sides. These are easily changed if damaged. Retractable, swing-up, rear under-run bar finished in RAL 9010 White.





## Chassis Finish:

Prior to piping and wiring, the chassis is degreased and shot blasted. Then a two component Epoxy resin primer is applied. The chassis has a KTL process prior to being painted. PUR- acrylic paint is applied.

## Axles & Suspension:

The T98 is available with 3 axle types: SAF, BPW and Mercedes.

**SAF:** 3 ET120 offset SAF INTRA DISC plus integral on/off road axles with 430 mm disc brakes.

SAF air suspension with auto reset, raise and lower valve along with twin lift bags for the auto drop 1st lifting axle.

**BPW:** 3 BPW Airlight 11 (off road design) axles, HSF 9015 420 mm x 200 mm drum brakes, Axle tube and suspension finished in cathodic dip primer.

BPW air suspension with auto reset raise and lower valve, twin airlift bags for auto drop front lifting axle.

**MB:** 3 x 120 offset DCA TE5/8KC7-9 axles with 430 mm disc brakes, maintenance – free cartridge bearing, axle tube and suspension frame finished in cathodic dip primer.

DCA air suspension with auto reset raise and lower valve, along with twin lift bags for the auto drop front lifting axle.



## Braking System:

Two line pressure system with std. C & CA couplings mounted on the chassis front. Fitted with Knorr Bremse 2S2M EBS/ABS incorporating RSP anti roll with load sensing valve. Park and shunt buttons mounted on the side of chassis.

## Wheels & Tyres:

Six premium 385/65R22.5 fitted on 120 mm off set 11.75 x 22.5 10 stud spigot steel rims.

## Mudwings:

Six 180 degree heavy duty thermo plastic wings with Kel-Berg logo flaps on the rear axle.

## Electrics:

24 volt ISO system with 2 x LED front marker and 1 x LED amber side marker lights, mounted to the chassis under C&U regulations.

LED rear end outline marker lights, 2 x per side and 3 chamber lights, mounted on rear galvanised light board finished in RAL 9010 White + 2 x 7 pin ISO Plugs ABS/EBS.

## Landing Legs:

JOST Low maintenance 2 speed legs with rocker feet.





## Body Dimensions:

Internal Length:	9,575 mm
Internal Height:	1,450 mm at rear of trailer
Internal Width:	2,440 mm
Front & Rear Bulkhead:	4 mm
Side Wall Thickness:	4 mm

The body is designed to give the operator a versatile tipping trailer that can be used to carry a wide range of products. A single piece of chamfered aluminium top rail ensures material does not rest on top when loading.

The body is strengthened at the bulkhead with access steps fitted to the outer and inner bulkhead. The side walls are clipped together planked sections.

## Tailgate:

The top hinged tailgate is fully automated using an air operated system. The rear door uses a top hinge arrangement, with a 200 mm forward set pivot point allowing for maximum aperture when unloading.

## Tipping RAM:

The EDBRO tipping cylinder is front mounted to the front bulkhead and finished in the colour of the chassis.

Model: EDBRO CS17 L057233B25A15.



## Finish:

The trailer will come with the required conspicuity markings in accordance with our Whole vehicle type approval. The body is in natural aluminium finish, although it may have water marks or discolouration in areas along with small blemishes.

Painting of the body can be arranged and will enhance the look of the trailer when liveried up, this will also make cleaning of the trailer easier and keep it looking good for longer.

## Warranty:

- The chassis and body come with 2 years warranty against structural defects.
- The tipping gear has a full 3 years warranty.
- The Dawbarn Hyrdoclear sheeting system has 2 years warranty.
- Axles + Suspensions come with a sliding scale warranty, please check manufacturers website.

**Non Kel-Berg items and components have various warranty terms and conditions.**

