



New Kel-Berg Insulated Tipping Trailer

New Kel-Berg Insulated tipping trailer.

High tensile lightweight steel chassis.

MB/JOST, SAF or BPW disc brakes.

Finished in two pack paint.

2 Years chassis warranty.

Choice of Edbro or Hyva ram.

Air operated auto rear door.

2 years warranty.

Proven design.

Availability In Stock

Specifications

Make / Model Kel-Berg T100 Insulated body on steel chassis.

Chassis dimensions: Overall length: 10:035 mm, king pin position: 750 mm, neck depth: 200 mm, chassis main rail centres: 1300 mm, king pin to centre of rear axle: 8050 mm.

Chassis construction: The full length I beam chassis and cross members are constructed from high tensile steels. This total chassis system increase the torsional strength and flexibility whilst keeping the centre of gravity low and reducing the tare weight for increased productivity. Swing up anodised aluminium side guards are secured on galvanised bolt on stays, the retractable rear under run bar is finished in RAL 9010 white, both these items are easily changed if damage.

Axles: We offer the following three choices of axle manufactures.

Daimler Chrysler/JOST: Daimler Chrysler/JOST DCA TE5/8KC7-9 the compact axle beam gives the axle series the name with a durable lightweight compact axle which integrates the trailing arm, 430mm disc brakes complete with maintenance free cartridge bearing.

SAF:	SAF INTRADISC plus INTEGRAL 9 ton on/off road use, The INTERGRAL is a two-piece brake disc that is manufactured by compound casting from different materials, which is gentler on the material prolonging the service life of the pads and disc.
BPW:	BPW HSF 9010 – 15 ECO Off road axles. The square axle beam is optimally adapted to the total forces offers arising such as bending and torsional loads. It also has inherent low weight combined with extreme stability and the greatest reliability.
Suspension:	The suspension systems are the relevant axle manufactures own, although each system has raise and lower valve with auto reset ride height & auto drop front lifting axle.
Brake system:	A two line pressure system with standard C couplings mounted on the front of the chassis. KNORR-BREMSE 4S2M EBS / ABS, incorporating RSP anti roll, load sensing valve, park & shunt buttons mounted on the side of the chassis.
Electric systems:	24 Volt electrics are fitted with two 7 pin ISO and one ABS / EBS sockets fitted to front of trailer on galvanised brackets. Loom system housed in plastic tubing. HELLA Easy Conn light system fitted which has plug wiring connections which are specially developed for the 24V trailer application to ensure a long lasting and reliable system, 2 x LED front markers, LED amber side marker lights mounted to the chassis to C&U regulations, LED rear end outline marker lights 2 off per side & HELLA 3 chamber lights mounted on rear galvanised light board finished in RAL 9010 White.
Wheels & Tyres:	10 stud spigot steel wheel rims 11.75 x 2.5, fitted with six off premium 385/65R22.5 tyres.
Mud wings:	6 off 180 degree heavy duty black thermos plastic wings with Kel-Berg logo flaps on the rear axle.
Landing legs:	Low maintenance 2 speed legs with rocker feet, finished in black.
Body Dimensions:	Internal length: 9575mm, internal height: 1450 mm, internal width: 2440 Cubic capacity: 29 3m 38 yards.
Tailgate:	The tailgate is angled forward to ensure it meets the edge of the body which extends 10 mm from the rear frame with momentum to ensure any material is removed enabling the door to close against the rubber seal creating a water tight seal. The tailgate has a fully air automated locking system which is energised when the body is lifted off the chassis, there is also has a manual button located on the chassis. The hinges are located 200 mm forward on the top rail which enables the door to pivot allowing maximum aperture for quicker and easier load discharge. A set of manual cattle clamps are provided which are located on each side.
Tipping Ram	The Edbro / HYVA tipping cylinder is mid mounted to the front bulkhead and finished in the colour of the chassis. The rear tipping is the full width of the chassis and the hinges are located on the outer edge at distance of 1700 mm centres which contributes to improved stability during tipping. The discharge angle is 49 degrees.
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 discolorations in areas along with small blemishes. Painting of the body can be arranged and will enhance the look of the trailer when livered up, this will also make cleaning of the trailer easier and keeps it looking good for longer.