



Kel-Berg 12m³ Mixer Trailer

Registered Feb 2018

- High tensile steel chassis
- SAF drum brakes
- Finished in two pack paint
- Optional extras; camera systems, LED lights & more
- 450 Hardox steel drum
- 12m³ capacity
- Proven design
- Tier 4 donkey engine

Availability

In Build

Specifications

Make / Model	Kel-Berg 12m3 mixer trailer on steel chassis.
Chassis dimensions:	Overall length: 9020mm, overall height: 3660mm, king pin position: 506mm. Un-laden weight: 8500kgs, 5th wheel coupling height: 1272mm.
Chassis construction:	The full length 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. Fixed anodised aluminium side guards, the rear under run bar is finished in RAL 7031 Grey.
SAF:	SAF Intradrum 9ton on/off road use.
Suspension:	SAF Intra series full air suspension, 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 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. Loom system housed in plastic tubing. Aspock 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 maker lights, Aspock rear light cluster.
Wheels & Tyres:	10 Stud spigot steel wheel rims, 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:	Jost 2 speed legs with rocker feet, finished in black.
Body Dinemnsions:	Drum & blades: 450 Hardox, nominal capacity: 12m ³ , geometric volume: 17.9m ³ , unladen weight: 5800kgs.
Donkey Engine Description:	The mixer is designed to up to 44ton legally when coupled with a 6x4 tractor unit. It is driven directly by a donkey engine coupled to the mixer gearbox with a Centra-Flex pump. The engine & battery are totally enclosed under an aluminium bonnet with easy access. Drum speed is controlled manually by hydraulics at the rear of the mixer.
Standard features:	<ul style="list-style-type: none"> • The Mixer is fitted with a 71.2 Ratio ZF Gearbox. • The Mixer Hydraulics fitted will be from Eaton for the Pump and Motor. • We use Lever controls and Cables on all our Mixers, to control the direction of the Drum. • Maddalena water meter. • All water system pipework is hardened Plastic Piping mounted at an easy to reach position for Maintenance Purposes. • A mild steel water tank mounted above gearbox with low level fill and washing facility at rear of mixer. • Loading Hopper, Discharging Butterfly Chute and Pan Chute complete with Fold-over Chute have been designed for an excellent fast and smooth charging and discharging. The Chutes are also manufactured from 50B material and are supplied with a wear resistant liner to offer lightweight, easy operational and maintained chute-work. • 2 No. Plastic Extension chutes formed on a fabricated frame. • Hydraulic hand pump supplied with lever to adjust Pan Chute height. • Emmegi Aluminium Oil Cooler system and comes complete with a tank, filter, temperature sensor and on/off switch. There is also a spare parts kit for the Cooler including a new fan. • Mild steel fold-down Rear Ladder.

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www.kelberg.com