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KEL-BERG 4-AXLE BELT TRAILER

DIMENSIONS & WEIGHTS:

Coupling height 1,150 mm

Kp. for landing legs 2,500 mm

Bogie distance 1,310 mm

Theoretical wheelbase 6,450 mm

Chassis width 1,300 mm

Tip pipe width 2,000 mm

Permissible total weight 48,000 kg
Permissible king pin weight 18,000 kg
Permissible bogie weight 30,000 kg

CHASSIS:

The cross members are welded in I-profiles of st 52-3. Cross members are reinforced to ensure a strong and stable chassis construction.

AXLES:

Fitted with 4 pcs 9 ton SAF axles with Intradisc disc brakes. The 1st axle is liftable with 4th axle self-steering.

TYRES & WHEELS:

Fitted with 8 pcs 11.75×22.5 " steel rims and 8 pcs 385/65R22.5 premium brand tyres. Rims are silver colour.













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BRAKES:

Fitted with 2-line compressed air-mechanical braking system from recognised manufacturer. Statutory 4S/4M EBS system. Includes roll stability program (RSP).

MUDGUARDS:

Fitted with 8 pcs 180 degree plastic mudguards with 2 pcs foldable mud flaps.

LANDING LEGS:

Fitted with 2 landing legs with 2 speed raise and lower of recognised manufacturer.

PAINTING:

Sandblasted to SA 2.5. Painted with 2 component primer and 2 component final coating. Chassis is painted in single RAL colour in approved ICI products.

BODY CONSTRUCTION:

The body is constructed from HARDOX HB-450 steel. Side walls are sloping, approximately 3.2 / 4 / 5 mm steel. With pointed top profiles to prevent material from lying on the edges. The front is built vertically with space for automatic roller press. Floor is a conveyor.









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ELECTRICAL SYSTEM:

The electrical system is manufactured according to ISO 3731. Fitted with the following:

- 4 pcs 3 chamber tail lights
- 2 pcs tail lights
- · Number plate light
- 2 pcs cornering lights
- · 4 pcs side marker lights with reflectors each side
- · Statutory marker lights and statutory reflectors
- 2 pcs 7-pin ISO sockets

FLOOR:

Floor is a 750 x 10 mm conveyor built, oil and temperature resistant. Hydraulic hoses are mounted externally on the build-up.

INSULATION:

The body is insulated with 80 mm Rockwool. External sides are polished stainless steel sheets (V2A).

TAILGATE:

Fitted with vertical internal tailgate, hydraulically operated. There is a sensor for opening the tailgate.

SHEETING SYSTEM:

Fitted with Cramaro sheeting system, Cabrile, Model A. Arch height 300 mm. Hydraulic sheet motor is mounted vertically at the front. Sheet is thermo insulating fabric. Sheet can be operated from trailer chassis.











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EXTRA EQUIPMENT INCLUDED:

- Axle pressure gauge mounted on the left side. Scale in tons.
- 2 ladders either side on body centre.
- 60 L spray tank for spraying agents (Diesel) mounted front right side. Can be refuelled simultaneously with tractor unit. 2 tank connections, 1 in front and 1 in centre left side.
- Spiral hose with sprayer for diesel.
- · Shovel and broom bracket on right side.

COSTED EXTRAS:

- BPW Axles
- Aluminium Wheels

















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