



**MODEL
D100V**

**KEL-BERG 3-AXLE CURTAINSIDER
WITH LONG BOGIE**

TRAILER SPECIFICATION

KEL-BERG 3-AXLE CURTAINSIDER WITH LONG BOGIE

DIMENSIONS & WEIGHTS:

Cubic capacity	93 m ³
External chassis length	13,645 mm
External chassis width	2,480 mm
King pin to landing leg centre	2,610 mm
Rear loading height	2,700 mm
Front loading height	2,700 mm (at coupling height 1,080 mm) 3 rd Axle Self-steering
Wheelbase 1 st - 2 nd Axle	1,310 mm
Wheelbase 2 nd - 3 rd Axle	1,810 mm
Permissible total weight	45,000 kg
Permissible total axle load	27,000 kg
Permissible kingpin weight	18,000 kg
Unladen weight	7,400 kg

CHASSIS:

Lightweight chassis with longitudinal members welded in I-profile, St. 53.2. Features strong cross members and reinforcements which creates a very stable chassis. Underrun bumper and cyclist protection according to Norwegian regulations.

BRAKING SYSTEM:

2-line compressed air mechanical brake system of a recognised make that complies with EU directive no. 71/320 + 79/489. Statutory EBS system. Asbestos-free brake linings and self-adjusting brake keys.



MUDGUARDS:

Fitted with 4 pcs 1/4 plastic mudguards and 2 pcs galvanised steel plates over wheels.

LANDING LEGS:

Fitted with 2 landing legs with 2 speed raise and lower, and semi-circular foot of recognised brand.

SPARE WHEEL:

Double galvanised spare wheel holder.

ELECTRICAL SYSTEM:

- The electrical system is manufactured according to ISO 3731. Features:
- 4 pcs. 3-chamber rear lights
- 2 pcs reversing lights
- 2 number plate lights
- 2 x swivelling lights
- 5 side marker lights with reflectors per side
- Statutory front and rear marker lights
- Statutory reflectors
- 2 x 7-pin ISO sockets

FLOOR:

The trailer floor is 28 mm hardwood planks, laid in galvanised omega profiles and fastened with galvanised screws. 32 pcs wooden planks, 26x120x3, 200 mm, planed with bevelled edges. Distribution with 3 posts per side.

SIDE POSTS:

2 x 3 pcs movable side posts with fixed positioning while driving.

CURTAINS:

Fitted with 850 g/m³ high quality curtain sides, with stainless steel over-centre closers fitted every 600 mm. Available in corporate colour.

POSTS:

12 galvanised pole poles W50 x H80 x L1,200 mm.

POST SOCKETS:

3 x 6 pcs. 50x80 mm plinths. 2x6 pcs in edge rail, 6 pcs in centre line.

POST STORAGE:

Fitted with galvanised magazine for 12 pcs. walking sticks, mounted under the crossbar on the left side in front of the axles.

LASHING POINTS:

2x15 pcs. 2,500 kg tie rings welded in edge rail, according to Norwegian standard.

PAINTING:

Sandblasted to SA 2.5, 2-component primer and 2-component final paint. Chassis and/or top painted in one RAL colour, in approved ICI products.

EXTRA EQUIPMENT:

- Toolbox in black plastic
- Manual double tyre, max load per pallet: 400 kg
- Raised roof