



MODEL
S500D

KEL-BERG 3 AXLE HEAVY DUTY
EXTENDING FLATBED TRAILER

TRAILER SPECIFICATION

KEL-BERG 3 AXLE HEAVY DUTY EXTENDING FLATBED TRAILER

DIMENSIONS & WEIGHTS:

Permissible total weight	40,000kg
Permissible main bolt load	18,000 kg
Permissible bogie load	24,000 kg

External chassis length	13,550 mm
Extension	7,500 mm
Wheelbase	8,130 mm
Internal loading length	13,550 mm
External chassis width	2,550 mm
Kingpin – Landing Legs	2,610 mm
Neck height	200 mm
Coupling height	1,150 mm

CHASSIS:

Heavy duty chassis with longitudinal flange welded in I-profile st. 52.3. Extra heavy flange thickness for extra rigidity. Tight-fitting IPE100 cross member along the entire length of the trailer. Very strong UNP160 edge rail, smooth on the outside. Underrun bumper and cyclist protection (right side) according to Norwegian regulations.

AXLES:

3 x 9 tonne BPW axles with original BPW air suspension and drum brakes.

AIR BAGS:

Comes with 36-inch air bellows.



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BRAKES:

2-line compressed air-mechanical brake system of recognised make that complies with EU directive no. 71/320 + 79/489. Statutory EBS system with roll-stability programme 2S2M. Asbestos-free brake linings.

WHEELS & TYRES:

6 pcs. 385/65 R 22.5 of recognised brand, with steel rims in silver colour.

MUDGUARDS:

6 full plastic mudguards.

LANDING LEGS:

2 landing legs with 2 speeds and flat foot - Heavy duty fixed.

ELECTRICAL SYSTEM:

The electrical system is manufactured according to ISO 3731. It features:

- 4 pcs. 3-chamber rear lights
- 2 pcs. rear 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
- Retractable width marking plates at the support legs and at the rear
- 3-pin plug for rotating beacon in the light bar



LOAD SECURING:

2x9 heavy duty tie rings in edge rail - can be used for stacking trailers. 3x6 pcs. 80x50 plinths (72x42 mm internal dimensions). The plinths are aligned crosswise. Tying hook under the edge rail on every 2nd cross member.

FLOOR:

Bottom made of 28 mm hardwood planks. Suitable for open loading.

OTHER:

1,250 mm removable steel front on heavy-duty tubular profile frame. Pull-out ladder under the bottom in the right rear corner. Rubber bumpers and rubber delta profile on rear edge frame.

PAINTING:

Sandblasted to SA 2.5, 2-component primer and 2-component topcoat. Chassis painted in one RAL colour, in approved ICI products.

EXTRA EQUIPMENT:

- Diode lights
- 2x2 yellow lifting eyes for lifting with crane
- 1 tow hook mounted on the left side in the rear
- Alloy wheels
- Odometer
- Weight clock
- Front licence plates
- Aluminium sides
- Toolboxes
- Container locks