



MODEL
S600FA

KEL-BERG 3 AXLE EXTENDING
MACHINE CARRIER

TRAILER SPECIFICATION

KEL-BERG 3 AXLE EXTENDING MACHINE CARRIER

DIMENSIONS & WEIGHTS:

	Heavy Operation	General driving
Permissible total weight	48,000 kg	40,000 kg
Permissible main bolt load	18,000 kg	16,000 kg
Permissible bogie load	30,000 kg	24,000 kg
External chassis length (with extension)	12,400 mm	
Distance from main bolt to 2nd axle	8,100 mm	
Extension	6,100 mm	
Distance from main bolt to 2nd axle (bogie).	2 x 1,360 mm	
Coupling height	1,280 mm	
Overhang	1,200 mm	
Width ext. (not landin)	2,540 mm - 3000 mm	
Base height in rear	860 mm	
Neck length	2,100 mm	

CHASSIS:

Centre bar in welded high-strength steel, where the sections slide into each other. A heavy-duty chassis suitable for heavy-duty applications. Retractable bumper on the lower tyre. This provides an extra 230 mm of pre-widening per side. As standard without loose planks. 300 mm intermediate tyre for optional positioning when pulled out.

STEERABLE 3RD AXLE:

Co-steering and swivelling 3rd axle that can be locked above the reversing light or with a switch on the side of the trailer.



BRAKING:

2-line compressed air mechanical brake system with 80L steel tank in black.
Spring brake is mounted on 2 axles, with release valve mounted in the left rear.
Knorr/WABCO ABS brake system for 2S/2M.

WHEELS & TYRES:

Fitted with 12 pcs 235/75R17.5 tyres of a recognised brand.

LANDING LEGS:

2 landing legs of recognised brand, with two speeds and flat foot. 2 pcs.
swivelling/extendable outriggers in the rear, manually operated. Max. load on
rear support legs: 45,000 kg.

ELECTRICAL SYSTEM:

- 2 pcs. 5-chamber rear lights
- 2 pcs. number plate lights
- 2 x swivelling lights
- 5 side marker lights with reflectors per side
- Statutory marker lights and reflectors
- Base for rotating beacon in the left side of the rear end
- 2 x 7-pole light sockets
- The electrical system is manufactured according to ISO 3731
- 7-pin T-connector at the bend and in the rear

FLOOR:

On the landing: 40 mm wooden planks with steel door over king pin. On the
lowered part: 50 mm

KINGPIN:

2" SAE Kingpin

SIDES:

Removable 400 mm steel front and removable 400 mm aluminium sides on the landing. 400 mm removable aluminium side across the landing, behind the aluminium sides.

RAMPS:

Hydraulic ramps clad with 40 mm wooden planks in the rear. Two-part length 2,950 mm + 1,600 mm, ramp width 850 mm. Can be extended to a total width of 3,000 mm. Hydraulic and side shifting.

LOAD SECURING:

- 7 pairs of heavy-duty tie rods in the edge rail on the lower deck (max. 5,000kg pull).
- 2 pairs of tie rings in the lowered part (max 10,000 kg pull)
- 1 pair of tie-down rings on the bend itself (max. 10,000 kg pull)
- 2 pairs of tie rings on the landing (max. 2,500 kg pull)
- 7 pairs of plinths 50x100 mm in edge rail, on the lowered part

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:

- 1 spare tyre 235/75R17.5 mounted on the front
- 2 pcs. wheel chocks on the side of the neck
- Pull-out signs
- Rotor flashers
- Ramp to the landing
- Diode lights