



**KEL-BERG
TRAILER**

**KEL-BERG 4-AXLE 18.400 MM
JUMBO SPECIAL TRAILER**

TRAILER SPECIFICATION

Ver.2 | Issued
01/24

KEL-BERG 4-AXLE 18.400 MM JUMBO SPECIAL TRAILER

MEASURES & WEIGHTS:

Total length	18.739 mm
Gooseneck length	4.515 mm
Front overhang	1.425 mm
Rear overhang	1.514 mm
Coupling height	1.150 mm
Lower bed length	13.864 mm
Rear knuckle	300 mm / 15 grader
Free turning radius	2.590 mm
Goosneck & bed width	2.600 mm
Lower bed load height	930 mm
Axle distance	2.200 mm / 3.620 mm / 2.200 mm

	80 km/h	62 km/h	40 km/h	25 km/h
Axle weight	40.000 kg	44.000 kg	45.000 kg	46.000 kg
King-pin weight	18.000 kg	19.000 kg	20.000 kg	22.000 kg
Total weight	58.000 kg	63.000 kg	65.000 kg	68.000 kg
Service weight	12.000 kg	12.000 kg	12.000 kg	12.000 kg

CHASSIS:

Made of heavy duty main frame, welded steel construction with replaceable 2" king pin.

GOOSENECK:

Heavy duty, welded steel structure made of high strength steel u-profiles for ramps.

- 4 pairs of anchorage points in the 10t kerb line - 2 ladders
- 5 pairs of LAXO sleeves in kerb line
- 3 pairs of LAXO sleeves in the centre
- Front height 1600mm
- 4 x 600mm ramps with cheek grip posts K20



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LOWER BED:

Heavy duty, welded steel structure with extra heavy duty cross beams. U-profiles for ramps. Edge line made of bent steel plate.

- 13 pairs of anchorage points (10T) edge line
- 12 pairs of LAXO sleeves in edge line
- 12 pairs of LAXO sleeves in the centre
- 4 ladders
- Brackets for container locks 1x40" + 3x20" Container
- Support legs at the rear of the trailer

AXLES:

4 x 10 tonne SAF axles with drum brakes.

- 1-2 axle fixed
- 3-4 axles with VSE steering from King-pin with about 38 & 40gr steering angle.
- With remote control.
- Air suspension with level valve manoeuvre length 200mm (-70/+130mm).
- With ABS, EBS
- 1st axle liftable, manoeuvrable from cab and with load sensing valve.
- ROD 10

TYRES & WHEELS:

16 pcs 235/75R17.5 mounted on steel rim. M+S



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BRAKES:

2-circuit compressed air system with EBS with ABS. Spring brake bells for parking brake. 1 duomatic red/yellow.

ELECTRICS:

- 24 Volts according to current regulations
- 2 x multi-chamber rear LED lights
- Diode type side/position lights
- 2 x rear reversing lights LED
- 2 x rear lights at bumpers LED

ELECTRICAL CONNECTORS:

- 1 x 14-pole contact for lighting
- 2 x 3-pin connectors for wide load signs at gooseneck w/high side
- 2 x 3-pin connectors for wide load signs behind the last axle west high side
- ABS connector on front frame

PAINT:

- Any RAL, Blue / Black / Red or as per request



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OTHER:

- Red/white reflective signs (ECE70) at the rear
- Yellow reflective (ECE104) side and rear contour markings
- Fenders with anti-spray
- 2 pairs of Wide Load Plates with diode lamps extendable to 3.100mm
- Box for the air manoeuvre
- Combi box for bedding and ramps,
- 2 stainless steel boxes 600 x 400 x 500 mm.
- 1 pc Container Bay

