

KEL-BERG[®]
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MODEL
S500H

KEL-BERG 3-AXLE STEPFRAME
EXTENDER TRAILER 13,450 MM

SPECIFICATION FOR S500H

KEL-BERG 3-AXLE STEPFRAME EXTENDER TRAILER 13,450 MM

WEIGHTS & MEASURES:

Total length	13,520 - 19,520 mm
Gooseneck length	4,442 mm
Front overhang	1,530 mm
Rear overhang	1,589 mm
Coupling height	1,150 mm
Low bed length	9,078 + 15,078 mm
Extraction	6,000 mm
Free turning radius for car	2,070 mm
Width of gooseneck and lowboard	2,540 mm
Load height of lowboard	1,500 / 980 mm
Centre distance	1,360 / 2,250 mm
Container	2x20, 1x40 In low table
Speed	90 km/h
Shaft pressure	30,000 kg
King-pin pressure	18,000 kg
Total weight	48,000 kg
Service weight	10,000 kg

CHASSIS:

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

WHEELS:

12 pcs 235/75R17.5 mounted on steel rim with M+S tyr



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SWAN NECK:

Heavy duty, welded, high strength steel construction
5 pairs of anchor points in the 10t kerb line
2 pairs of LAXO sleeves in edge line
Front height 1.600 mm
2 pairs of front ramps 400 mm
28 mm hardwood bottom

LOWER DECK:

Heavy duty, welded steel structure with extra strong cross beams.
U-profiles for ramps
Bended steel plate edge line
9 pairs of anchorage points 10t edge line
8 pairs of LAXO sleeves in the kerb line
Brackets for container locks 1x40" + 2x20"
28 mm hardwood bottom

AXLES:

3 x 10 tonne SAF axles with drum brakes
1-2 axle fixed
3 axles co-tracking with approx. 19 gr steering angle and with reverse lockout
Air suspension with level valve manoeuvre length
With ABS, EBS

BRAKING:

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



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ELECTRICAL SYSTEM:

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

ELECTRICAL CONNECTORS:

1 x 14-pin VBG contact for lighting
2 x 3-pin connectors for wide load signs at gooseneck west/high side
2 x 3-pin connectors for wide load signs behind the last axle on the left/right side.

ABS connector on front frame

PAINTING:

3 layers of base paint with zinc primer
2 component surface coating
Colour:

OTHER

Red/white reflective signs (ECE70) at the rear
Yellow reflective (ECE104) side and rear contour markings
Fenders with anti-spray
Combo box for bedding and ramps

