



MODEL
S905KT

**KEL-BERG 5 AXLE EXTENDING
MACHINE CARRIER**

TRAILER SPECIFICATION

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DIMENSIONS & WEIGHTS:

| | Heavy Operation | General. driving |
|------------------------|-----------------|------------------|
| Kingpin pressure | 24,000kg | 18,000 kg |
| Axle load | 50,000 kg | 30,000 kg |
| Total weight | 74,000 kg | 48,000 kg |
| Unladen weight approx. | 14,500 kg | 14,500 kg |
| Load | 59,500 kg | 36,540 kg |

| | |
|-----------------------|-------------------|
| Overall length | 13,190 mm |
| Coupling height | 1,250 mm |
| Extension length, max | 6,000 mm |
| Bottom height, loaded | 890 mm |
| Tyre length | 9,240 mm |
| Gooseneck | 3,950 mm |
| Width | 2,550 mm + 600 mm |

CHASSIS:

The chassis is built on a single frame that is welded into rectangular box sections that can be slid in and out of each other. The box sections are made of quality steel 52/3. Cross members are cut and welded on both sides of the box section. Around the axles, the crossbars are assembled in a frame for a stable structure.

Hot-dip galvanised long cross members are welded around the cross members. The result is a strong chassis that is prepared for heavy transport.

PAINTING:

The chassis is painted with 2-K paint.



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AXLES & SUSPENSION:

Original 5-axle SAF axles with drum brake. Air bellows type 350. Technical axle load 11,000 kg. The trailer is supplied with 2 mechanically lockable co-steering rear axles.

AIR SUSPENSION:

The air suspension has an integrated raise/lower valve so that the trailer can be raised or lowered to the desired height.

TYRES :

The trailer is equipped with 20 pcs 245/70R17.5 tyres with steel rims in silver.

KINGPIN:

2" SAE Kingpin

WHEELS & TYRES:

12 pcs 265/70R17.5 tyres of a recognised brand.

FRONT:

450 mm steel front, spare wheel suspension in the centre. 400 mm anodised aluminium sides for mounting on the landing.

EXTENSION:

The trailer can be extended up to 6000 mm.

LANDING LEGS:

Mechanical landing legs with 2 speeds and flat foot. 2 manual landing legs for folding down in the rear before loading.



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ELECTRICAL SYSTEM:

- 24 volt system ISO. stVzo. standard
- 2x2 pcs. 5-chamber lights
- 2 pcs. rear and licence plate lights
- 2 pcs. cornering lights
- 2x5 side marker lights with built-in reflector
- 4 front wall marker lights
- Fully fitted with reflectors
- 2x7 pole ISO socket
- 1 ABS separta mounted socket

LOAD SECURING:

2 x 6 pairs of lashing rings in edge frame with 6 tonnes.

RAMPS:

2 double hydraulic ramps with hydraulic auxiliary ramps with 45 mm wood laid on a steel frame. The ramps are laterally displaceable.

FLOOR:

The base consists of a 45 mm thick hardwood base, laid lengthwise.

EXTRAS:

Advance signage
Lift axle
Aluminium wheels

