

INGENUITY
SINCE 1893



Kässbohrer

K.SLH 8 / 5H – 24 / 80
PRODUCT PRESENTATION
HALL 26 STAND E07, IAA 2016



PRODUCT RANGE

LOW-BED

KÄSSBOHRER LOW-BED PRODUCT RANGE

STANDARD

HYDRAULIC

EXTENDABLE
LOW-BED

NON-EXTENDABLE
LOW-BED

LOW-BED

LOW LOADER



K.SLA 3 / 1N - 18 / 30
K.SLA 4 / 2N - 18 / 40
K.SLA 5 / 2N - 24 / 50
K.SLA 6 / 3N - 24 / 60

K.SLS 3 / 0N - 18 / 30
K.SLS 4 / 2N - 18 / 40
K.SLS.L 3 / 0N - 18 / 30

K.SLH 4 / 4H - 24 / 40
K.SLH 5 / 4H - 24 / 50
K.SLH 6 / 4H - 24 / 60
K.SLH 8 / 5H - 24 / 80

K.SLL 2 / 2H - 18 / 20
K.SLL.P 2 / 2H - 18 / 20
K.SLL 3 / 3H - 24 / 30

K

PRODUCT RANGE

HYDRAULIC LOW-BEDS- K.SLH SERIE





AGENDA

- 1 LOW-BED PRODUCT CODE
- 2 TECHNICAL SPECIFICATIONS
- 3 KEY FEATURES
- 4 STANDARD PRODUCT PARTS
- 5 PRODUCT LEAFLET



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1 LOW-BED PRODUCT CODE

2 TECHNICAL SPECIFICATIONS

3 KEY FEATURES

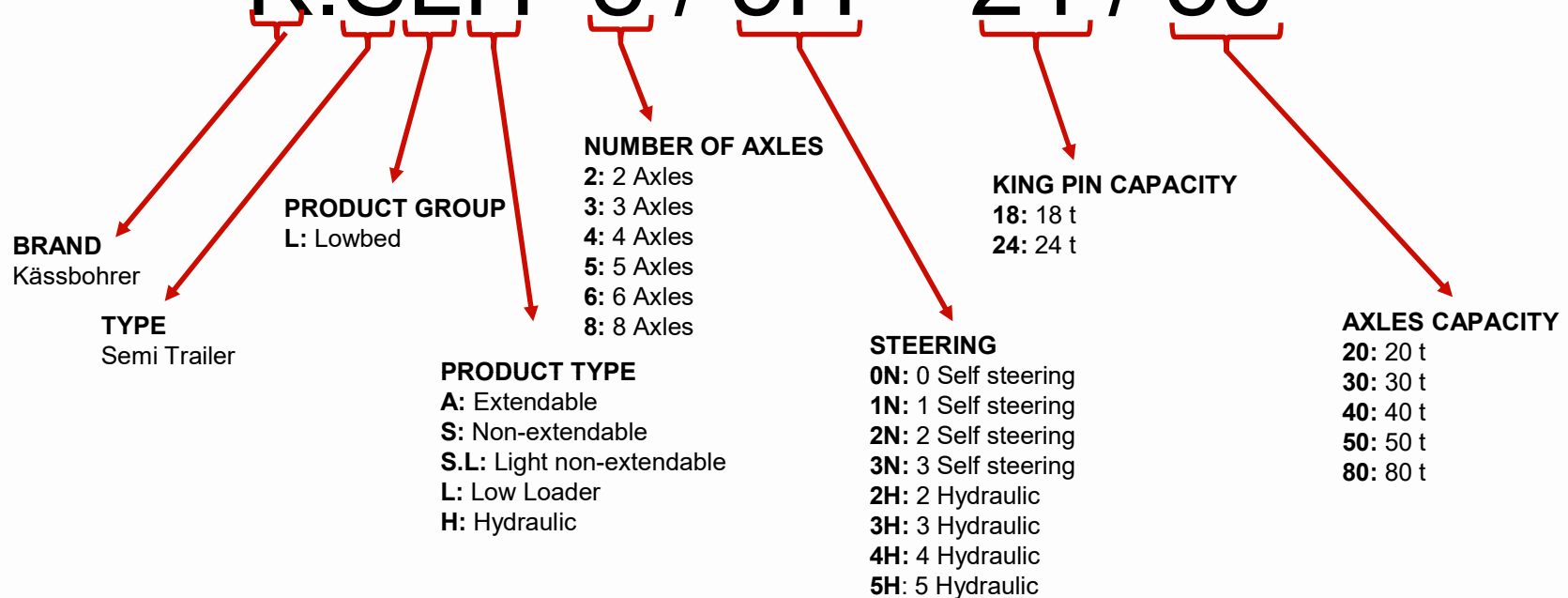
4 STANDARD PRODUCT PARTS

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K K.SLH 8 / 5H – 24 / 80

LOW-BED PRODUCT CODE

K.SLH 8 / 5H – 24 / 80



EXTENDABLE LOW-BED	NON- EXTENDABLE LOW-BED	LIGHT LOW-BED	HYDRAULIC LOW-BED	HYDRAULIC LOW-LOADER
K.SLA 3 / 1N - 18 / 30	K.SLS 3 / 0N - 18 / 30	K.SLS.L 3 / 0N – 18 / 30	K.SLH 4 / 4H - 24 / 40	K.SLL 2 / 2H - 18 / 20
K.SLA 4 / 2N - 18 / 40	K.SLS 4 / 2N - 18 / 40		K.SLH 5 / 4H – 24 / 50	K.SLL 3 / 3H - 24 / 30
K.SLA 5 / 2N - 24 / 50			K.SLH 6 / 4H - 24 / 60	
K.SLA 6 / 3N – 24 / 60			K.SLH 8 / 5H - 24 / 80	



K.SLH 8 / 5H – 24 / 80

EXTREME HEAVY DUTY TRANSPORT

With a transport capacity of 130 tons, the Kässbohrer 8 axles low-bed with hydraulic steering system, K.SLH 8, is engineered for all types of heavy duty transportation.

Designed with 34 tons gooseneck capacity and hydraulic suspension system, K.SLH 8 offers effective and secure load distribution.

The hydraulic steering axles provide maximum maneuverability, especially at narrow and difficult curves while prolonging tire life and performance.

Extending up to 18 meter, K.SLH 8 is the perfect solution for extreme heavy duty transportation.





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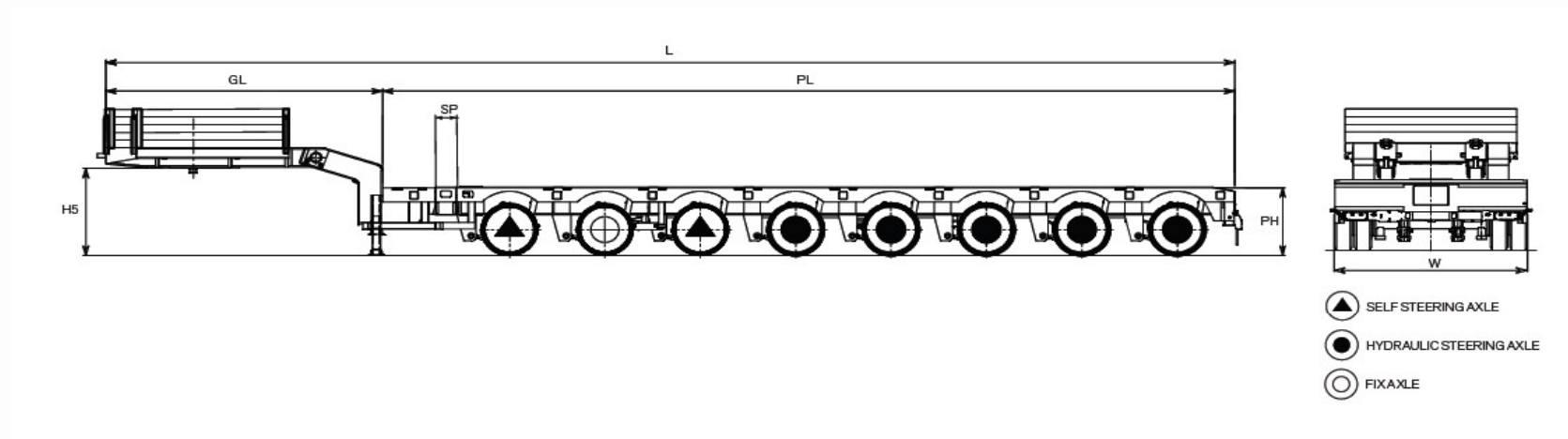
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K.SLH 8 / 5H – 24 / 80

TECHNICAL SPECIFICATIONS



1- Total Length (Closed/ Extended)

15.805 mm/ 34.105 mm

2- Platform Length

12.155 mm/ 30.155 mm

3- Gooseneck Length

3.600 mm

4- 5th Wheel Height

1.350 ±50 mm

5- Pool Height (Loaded)

1060 mm

7-Total Width

2.750 mm

8- Tare Weight (±%3)

27.600 kg

Technical Capacity

Total Weight (40 km/h)

130.000 kg

Payload (40 km/h)

103.000 kg



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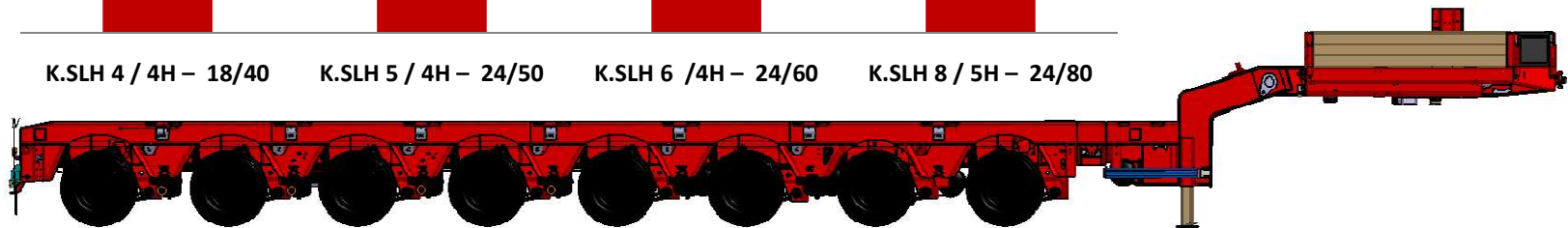
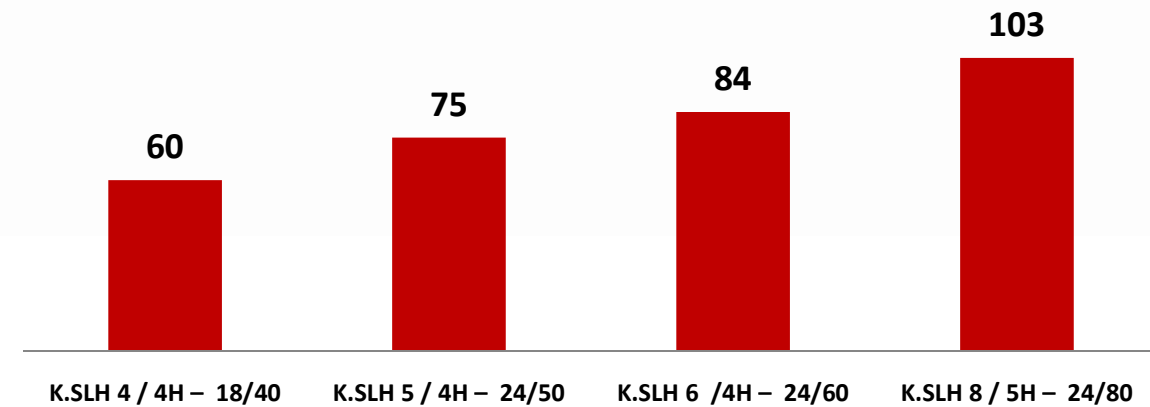


K.SLH 8 / 5H – 24 / 80

EXTENDABLE HYDRAULIC STEERING
LOW-BED SERIES WITH UP TO 130
TON

Payloads of SLH Series

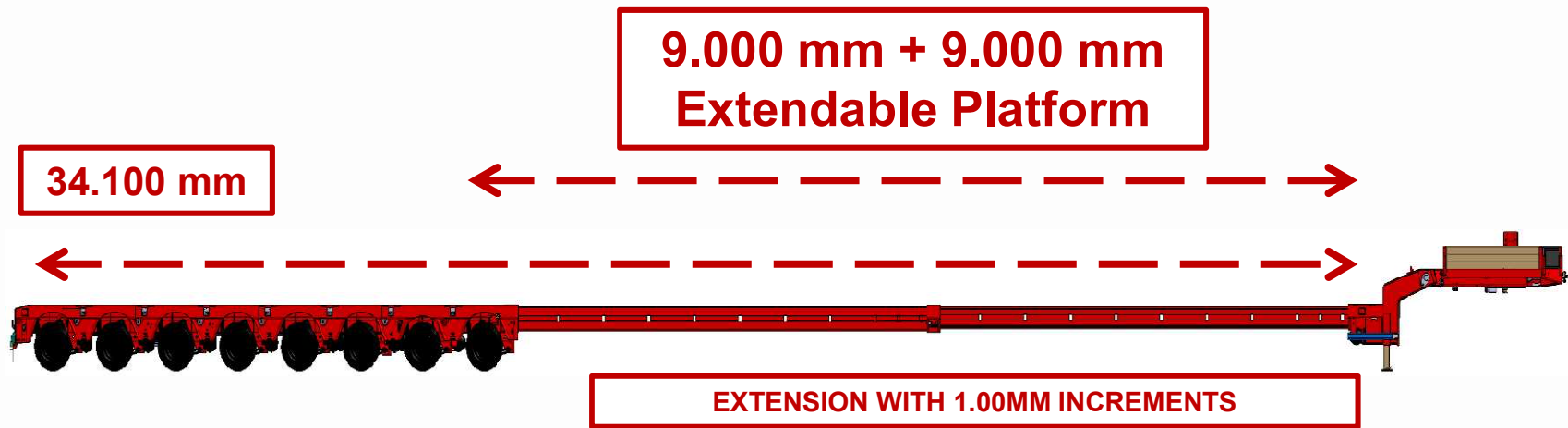
■ Payload (t)





K.SLH 8 / 5H – 24 / 80

SECURE LOAD DISTRIBUTION



Total Length **15.8m**
Platform Length **12.1m**
Extension **9.0m/18.0m**

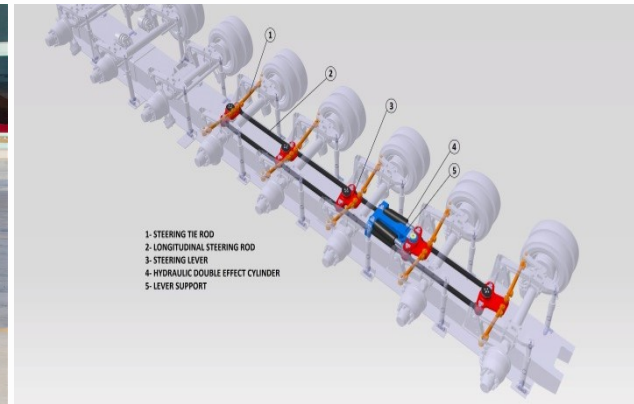
18 different Length options is available to maintain the right load distribution

With extension total Length is reached to **34.1m**



K.SLH 8 / 5H – 24 / 80

IDEAL AXLE CONFIGURATION FOR MAXIMUM MANEVRAUBILITY



Master Product Leaflet	Fixed	Self-Steering	Hydraulic Steering
K.SLH 4 / 3H - 24 / 40			4
K.SLH 5 / 4H - 24 / 50	1		4
K.SLH 6 / 4H - 24 / 60	1	1	4
K.SLH 8 / 5H - 24 / 80	1	2	5
K.SLH 8 / 6H - 24 / 80	1	1	6



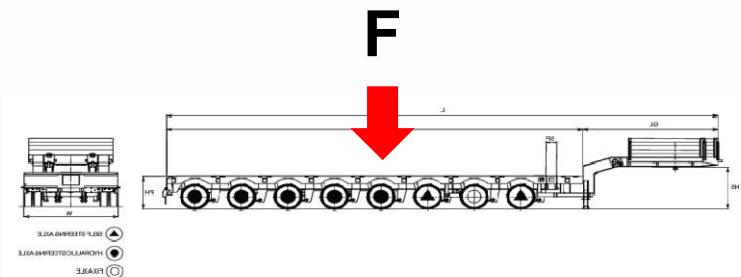
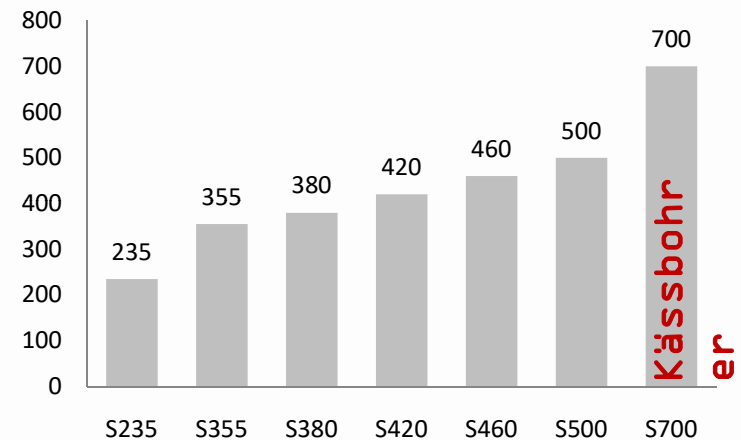
K.SLH 8 / 5H – 24 / 80

HIGH- STRENGTH AND WEAR-RESISTANT STEEL CHASSIS

The chemical analysis, consisting of low levels of carbon and manganese has precise addition of grain refiners such as niobium, titanium or vanadium.

This together with a clean structure, makes Steels the most competitive alternative for cold formed and welded products.

Yield Strength MPA Graphic



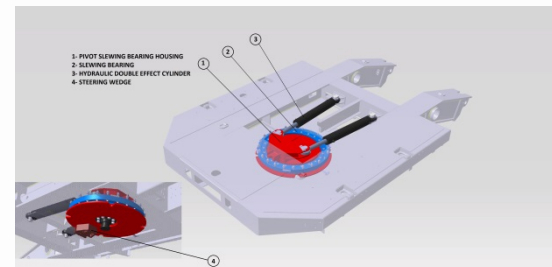


K.SLH 8 / 5H – 24 / 80

UP TO 34 TON HYDRAULICALLY OSCILLATING GOOSENECK

SLH 8 has hydraulically adjustable gooseneck with 24 ton capacity. Electrical system of the hydraulic steering are protected with 150A fuses from short circuits that will be result from the Truck.

- Suitable for 4x2, 6x2, 6x4, 8x4 Trucks
- Easy access control panel
- 24 Ton Capacity
- Electric Pump and/or motor pump
- 360 mm x 2.480 mm Alu. Sideboards



Kässbohrer • Spare wheel and holder

Enginuity, since 1893



K.SLH 8 / 5H – 24 / 80

KEY FEATURES- SECURE AND DURABLE HYDRAULIC CYLINDERS

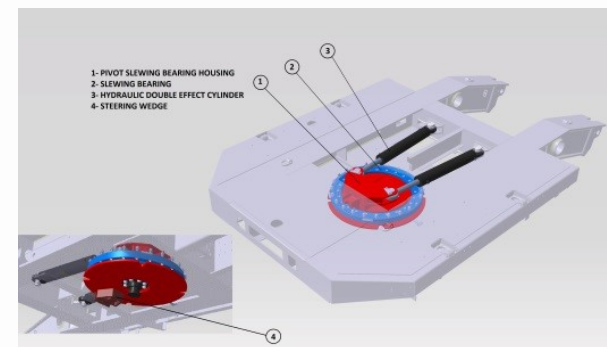
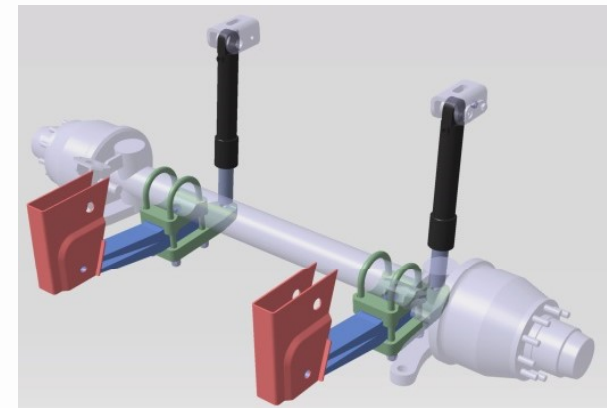
SLH has 22 hydraulic cylinders on gooseneck and rear platform that are protected from corrosion and high pressures.

SLH series hydraulic cylinders are protected from corrosion and high pressures.

According to salt test results, SLH series hydraulic cylinders have resistance up to 1000 hours against corrosion.

SLH series engineered with durable components for protection from high pressures. Security valves are used for protection from high pressures (Max. 250 bar).

Hydraulic fittings are durable

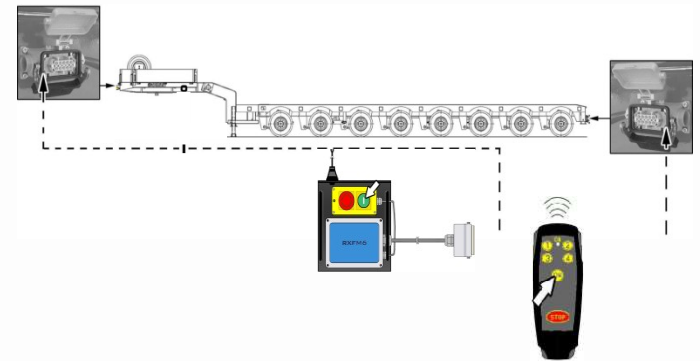




K.SLH 8 / 5H – 24 / 80

AUTO AND MECHANICAL ALIGNMENT ON SLH SERIES

SLH series offer both auto-alignment while parking and driving mode up to 15 km/hr by remote control. When there is no power, SLH series can be align mechanical as well.





K.SLH 8 / 5H – 24 / 80

KEY FEATURES- VARIOUS LOAD SECURITY MEASURES

K.SLH series have equipped various load security measures.

Lashing Rings on Gooseneck Section
3 x 2 (6.7 Ton capacity)
2 x 2 (4 Ton capacity)

Lashing Rings on Platform:
9 x 2 (6.7 Ton capacity)

Side Post Pockets:
8 x 2 units of 68 mm. x 102 mm.
Side Post Pockets





K.SLH 8 / 5H – 24 / 80

ACCESSORIES

Emergency hand pump

Load fastening hooks

2 Units plastic wheel chocks and holders.

2 x 2 units of 423 mm. x 423 mm.
Extension Warning Plates
extendable by 400 mm. with 1 unit
position lights

Rear Flashing Beacon Light

ECE R70 reflectors





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STANDARD PRODUCT PARTS- SPECIFICATIONS

Axles and suspension

SAF axles with 12 ton technical capacity, hydraulic suspension and drum brakes.

Gooseneck

Hydraulic, adjustable, 34 Ton capacity

Axles and steering

1 Fixed, 2 Self-Steering and 5 Hydraulic axles
1st and 2nd Axle Lifting





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STANDARD PRODUCT PARTS- SPECIFICATIONS

Brake system

71/320/EEC Wabco, EBS 2S/2M

Electrical system

24 Volt lighting installation with 2 x 7 pin plug socket, according to Directive 76/756/EEC

Tyres and rims

32+1 units 245/70 R 17.5 tyres and steel rims





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STANDARD PRODUCT PARTS- SPECIFICATIONS

Lashing rings on gooseneck

3 x 2 (6,7 Ton capacity)

2 x 2 (4 Ton capacity)

Lashing rings on platform

9 x 2 (6,7 Ton capacity)

Side post pockets

8 x 2 units of 68 mm. x 102 mm. Side Post Pockets

Side extension brackets

9 x 2 units of 230 mm. Galvanized Steel Side Extension Brackets





K.SLH 8 / 5H – 24 / 80

STANDARD PRODUCT PARTS- SPECIFICATIONS

Accessories

Emergency hand pump

Load fastening hooks

2 Units plastic wheel chocks and holders.

2 x 2 units of 423 mm. x 423 mm. Extension
Warning Plates extendable by 400 mm. with 1
unit position lights

Rear Flashing Beacon Light

ECE R70 reflectors





K.SLH 8 / 5H – 24 / 80

STANDARD PRODUCT PARTS- SPECIFICATIONS

Options

1st, 2nd and 3rd Axle Lifting

Motorpump for all hydraulic functions instead
of electropump

Central greasing with pumps

Hydraulic loading ramps: 3000x800 mm.

Hydraulic loading ramps: 4000x800 mm.

Hardwood Parts for side extensions





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