



PIONEERING IN HEAVY HAULAGE
HYDRAULIC STEERING
LOW-BED SERIES





THE STRONGEST LINK IN YOUR OPERATIONS

K.SLH Hydraulic Steering Low-Bed

Kässbohrer K.SLH series is engineered for heavy-haulage transportation delivering peak performance on tough road conditions.

K.SLH series comes with 3 and 4 axle configurations, fixed or extendable chassis and with hydraulic steering axles designed to comfortably transport all goods below 50 ton with optimal weight distribution.

With its engineering excellence, Kässbohrer K.SLH series provides trustworthy performance with fixed and extendable chassis options that are easily maneuverable by linear hydraulic steering, wireless remote steering control, and auto-alignment systems under the toughest road and working conditions while prolonging tyre life.



K.SLL Hydraulic Steering Low-Loader

Kässbohrer's low-loader semi-trailer series K.SLL was engineered for the demanding requirements of heavy transportation and includes low-loaders with 2 to 3 axles, equipped with hydraulic steering and pneumatic suspension.

With a special platform height, the K.SLL series enables transportation of heavy goods with 4.000 mm, total convoy height limitation. The detachable gooseneck shortens the process of loading of construction machinery and increases safety during loading.

Equipped with hydraulic steering axles, K.SLL ensures maximum maneuverability and flexibility under most difficult working conditions.



LOW-LOADER SERIES				
PRODUCT	K.SLL 2 / 2H - 18 / 24	K.SLL 2 / 2H - 24 / 24	K.SLL 2 / 2H - 18 / 24	K.SLL 2 / 2H - 24 / 24
TECHNICAL SPECIFICATIONS				
POOL THICKNESS	200 mm	250 mm	200 mm	250 mm
POOL-BOGGIE CONNECTION	Welded	Welded	Pin Connection	Pin Connection
ADD-ON PLATFORM	-	-	3.000 mm - 5.000 mm	3.000 mm - 5.000 mm
TOTAL LENGTH	13.120 mm	13.120 mm	13.120 mm	13.120 mm
POOL LENGTH	6.810 mm	6.810 mm	6.810 mm (*Optional)	6.810 mm
TRUCK COMPATIBILITY	4x2 / 6x2 / 6x4 / 8x4 / 8x6	4x2 / 6x2 / 6x4 / 8x4 / 8x6	4x2 / 6x2 / 6x4 / 8x4 / 8x6	4x2 / 6x2 / 6x4 / 8x4 / 8x6
POOL HEIGHT (LOADED)	300mm	350mm	300mm	350mm
GROUND CLEARANCE	100 mm	100 mm	100 mm	100 mm
BOOGIE HEIGHT (LOADED)	910 mm	910 mm	910 mm	910 mm
WHEELBASE	10.530 mm	10.530 mm	10.530 mm	10.530 mm
DISTANCE BETWEEN AXLES	1.360 mm	1.360 mm	1.360 mm	1.360 mm
GOOSENECK LENGTH	3.600 mm	3.600 mm	3.600 mm	3.600 mm
REAR SWING	2.100 mm (*Optional)	2.100 mm (*Optional)	2.100 mm (*Optional)	2.100 mm (*Optional)
PLATFORM EXTENSION	5.550 mm	5.550 mm	4.650 mm	4.650 mm
TOTAL WIDTH	2.540 mm	2.540 mm	2.540 mm	2.540 mm
AXLES CAPACITY	24.000 kg	24.000 kg	24.000 kg	24.000 kg
KING-PIN CAPACITY	18.000 kg	24.000 kg	18.000 kg	24.000 kg
TARE WEIGHT (± 3%)	11.800 kg	12.050 kg	12.300 kg	12.500 kg
GROSS VEHICLE WEIGHT (80KM/H)	42.000 kg	48.000 kg	42.000 kg	48.000 kg
CHASSIS				
CHASSIS (STEEL)	S700 MC (C)	S700 MC (C)	S700 MC (C)	S700 MC (C)
PROFILE	Double Box Profile (A)	Double Box Profile (A)	Double Box Profile (A)	Double Box Profile (A)
KING-PIN	3.5" King-pin + 2" King-pin	3.5" King-pin + 2" King-pin	3.5" King-pin + 2" King-pin	3.5" King-pin + 2" King-pin
KING-PIN POSITION	1 unit	1 unit	1 unit	1 unit
PLATFORM FLOOR	Hardwood Floor Cover (*Optional)	Hardwood Floor Cover (*Optional)	Hardwood Floor Cover (*Optional)	Hardwood Floor Cover (*Optional)
GOOSENECK TYPE	Hydraulic Adjustable and Detachable	Hydraulic Adjustable and Detachable	Hydraulic Adjustable and Detachable	Hydraulic Adjustable and Detachable
LATERAL EXTENSION BRACKETS	(2)	(2)	(2)	(2)
FLOOR COVER	Detachable hardwood floor (F)	Detachable hardwood floor (F)	Detachable hardwood floor (F)	Detachable hardwood floor (F)
LOAD SAFETY				
LASHING RINGS	10 x 2 (13.4 t) + 7 x 2 (8t) (B)	10 x 2 (13.4 t) + 7 x 2 (8t) (B)	10 x 2 (13.4 t) + 7 x 2 (8t) (B)	10 x 2 (13.4 t) + 7 x 2 (8t) (B)
PILLAR POCKETS	6 x 2 at Pool 3 x 2 at Boogie	6 x 2 at Pool 3 x 2 at Boogie	6 x 2 at Pool 3 x 2 at Boogie	6 x 2 at Pool 3 x 2 at Boogie
GOOSENECK PANELS	Front: Aluminum 360 mm x 1.550 mm Side: Aluminum 360 mm x 1.900 mm Rear: Aluminum 360 mm x 2.480 mm (Longer Option)	Front: Aluminum 360 mm x 1.550 mm Side: Aluminum 360 mm x 1.900 mm Rear: Aluminum 360 mm x 2.480 mm (Longer Option)	Front: Aluminum 360 mm x 1.550 mm Side: Aluminum 360 mm x 1.900 mm Rear: Aluminum 360 mm x 2.480 mm (Longer Option)	Front: Aluminum 360 mm x 1.550 mm Side: Aluminum 360 mm x 1.900 mm Rear: Aluminum 360 mm x 2.480 mm (Longer Option)
RAMP TYPE	(28)	(28)	(28)	(28)
STEERING SYSTEM	1H - 2H	1H - 2H	1H - 2H	1H - 2H
STEERING CONTROL	Wireless controller	Wireless controller	Wireless controller	Wireless controller
ALIGNMENT SYSTEM	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)
AXLE BRAND	BPW (D)	BPW (D)	BPW (D)	BPW (D)
BRAKE SYSTEM	WABCO EBS 2S/2M	WABCO EBS 2S/2M	WABCO EBS 2S/2M	WABCO EBS 2S/2M
SUSPENSION TYPE	Pneumatic	Pneumatic	Pneumatic	Pneumatic
NUMBER OF TYRES	9 tyres	9 tyres	9 tyres	9 tyres
TIRE SIZE	245/70 R 17.5	245/70 R 17.5	245/70 R 17.5	245/70 R 17.5
TIRE BRAND	Kässbohrer's Choice	Kässbohrer's Choice	Kässbohrer's Choice	Kässbohrer's Choice
RIM MATERIAL	Steel	Steel	Steel	Steel
SPARE WHEEL HOLDER	1 unit	1 unit	1 unit	1 unit
SPARE WHEEL CRANE	(10)	(10)	(10)	(10)
LUBRICATION UNIT	(18)	(18)	(18)	(18)
CONNECTION SOCKETS	NATO Socket + Battery Clamp Cable	NATO Socket + Battery Clamp Cable	NATO Socket + Battery Clamp Cable	NATO Socket + Battery Clamp Cable
REAR TAIL LIGHT TYPE	Full LED	Full LED	Full LED	Full LED
EXTENSION WARNING PLATES	4 unit 1 meter Extendable Plates	4 unit 1 meter Extendable Plates	4 unit 1 meter Extendable Plates	4 unit 1 meter Extendable Plates
FLASHING BEACON LIGHTS	1 unit LED	1 unit LED	1 unit LED	1 unit LED
ACCESSORIES				
TOOLBOX	Plastic Tollbox on Gooseneck (26)	Plastic Tollbox on Gooseneck (26)	Plastic Tollbox on Gooseneck (26)	Plastic Tollbox on Gooseneck (26)

HYDRAULIC LOW-BED SERIES				
PRODUCT	K.SLLH 3 / 3H - 24 / 36	K.SLH S 3 / 3H - 24 / 36	K.SLH 4 / 3H - 24 / 48	K.SLH S 4 / 3H - 24 / 48
TECHNICAL SPECIFICATIONS				
TOTAL LENGTH	13.250 mm	13.250 mm	13.250 mm	13.250 mm
POOL LENGTH	9.300 mm	9.300 mm	9.300 mm	9.300 mm
POOL HEIGHT (LOADED)	875 mm	875 mm	875 mm	875 mm
WHEELBASE	8.800 mm	8.800 mm	8.800 mm	8.120 mm
DISTANCE BETWEEN AXLES	1.360 mm	1.360 mm	1.360 mm	1.360 mm
GOOSENECK LENGTH	3.900 mm	3.900 mm	3.900 mm	3.900 mm
PLATFORM EXTENSION	6.200 mm	No extension	6.200 mm	No extension
TOTAL WIDTH	2.550 mm	2.550 mm	2.550 mm	2.550 mm
TRUCK COMPATIBILITY	6x2 / 6x4 / 8x4 / 8x6	6x2 / 6x4 / 8x4 / 8x6	6x2 / 6x4 / 8x4 / 8x6	6x2 / 6x4 / 8x4 / 8x6
AXLES CAPACITY	12.000 kg	12.000 kg	12.000 kg	12.000 kg
KING-PIN CAPACITY	24.000 kg	24.000 kg	24.000 kg	24.000 kg
TARE WEIGHT (± 3%)	12.800 kg	11.000 kg	13.650 kg	11.800 kg
GROSS VEHICLE WEIGHT (80KM/H)	60.000 kg	60.000 kg	72.000 kg	72.000 kg
CHASSIS				
CHASSIS (STEEL)	S700 MC	S700 MC	S700 MC	S700 MC
PROFILE	Box Profile	Box Profile	Box Profile	Box Profile
KING-PIN	2" King-pin (*)	2" King-pin (*)	2" King-pin (*)	2" King-pin (*)
KING-PIN POSITION	1 unit	1 unit	1 unit	1 unit
SLIDING BOLSTER	1 unit non-removable width: 300 mm (1)	Not included	1 unit non-removable width: 300 mm (1)	Not included
GOOSENECK TYPE	500 x 500 mm chamfered	500 x 500 mm chamfered	500 x 500 mm chamfered	500 x 500 mm chamfered
LATERAL EXTENSION BRACKETS	10x2 unit (2)	9x2 unit (2)	10x2 unit (2)	9x2 unit (2)
FLOOR COVER	45 mm hardwood + chequered steel plate (F)	45 mm hardwood + chequered steel plate (F)	45 mm hardwood + chequered steel plate (F)	45 mm hardwood + chequered steel plate (F)
LOAD SAFETY				
LASHING RINGS	8 x 2 (13.4 t) + 13 x 2 (8 t)	8x2(10t) + 6x2(8t) + 8x2(5t)	7 x 2 (13.4 t) + 13 x 2 (8 t)	8x2(10t) + 6x2(8t) + 8x2(5t)
VERTICAL PILLAR POCKET ROWS	Optional (5)	Optional (5)	Optional (5)	Optional (5)
PILLAR POCKETS	9 x 2 unit	9 x 2 unit	9 x 2 unit	9 x 2 unit
PILLARS	Optional (6)	Optional (6)	Optional (6)	Optional (6)
CONTAINER LOCKS	Housing 8 units (without locks)	Housing 4 units (without locks)	Housing 8 units (without locks)	Housing 4 units (without locks)
GOOSENECK PANELS	Front: Steel 450 mm x 2.550 mm Side: Aluminum 360 mm x 1.500 mm Rear: Aluminum 360 mm x 2.550 mm	Front: Steel 450 mm x 2.550 mm Side: Aluminum 360 mm x 1.500 mm Rear: Aluminum 360 mm x 2.550 mm	Front: Steel 450 mm x 2.550 mm Side: Aluminum 360 mm x 1.500 mm Rear: Aluminum 360 mm x 2.550 mm	Front: Steel 450 mm x 2.550 mm Side: Aluminum 360 mm x 1.500 mm Rear: Aluminum 360 mm x 2.550 mm
RAMPS				
RAMP TYPE	(8)	(8)	(8)	(8)
GOOSENECK LANDING RAMP	(9)	(9)	(9)	(9)
STEERING SYSTEM	1H-2H-3H	1H-2H-3H	1S-2H-3H-4H	1S-2H-3H-4H
STEERING CONTROL	Wireless controller	Wireless controller	Wireless controller	Wireless controller
ALIGNMENT SYSTEM	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)
AXLE BRAND	BPW (D)	BPW (D)	BPW (D)	BPW (D)
BRAKE SYSTEM	WABCO EBS 2S/2M	WABCO EBS 2S/2M	WABCO EBS 4S/3M	WABCO EBS 4S/3M
SUSPENSION TYPE	Pneumatic	Pneumatic	Pneumatic	Pneumatic
NUMBER OF TYRES	12 Tyres	12 Tyres	16 Tyres	16 Tyres
TIRE SIZE	245/70 R 17.5	245/70 R 17.5	245/70 R 17.5	245/70 R 17.5
TIRE BRAND	Kässbohrer's Choice	Kässbohrer's Choice	Kässbohrer's Choice	Kässbohrer's Choice
RIM MATERIAL	Steel	Steel	Steel	Steel
SPARE WHEEL HOLDER	1 unit	1 unit	1 unit	1 unit
SPARE WHEEL CRANE	(10)	(10)	(10)	(10)
LUBRICATION UNIT	(18)	(18)	(18)	(18)
CONNECTION SOCKETS	NATO Socket + Battery Clamp Cable	NATO Socket + Battery Clamp Cable	NATO Socket + Battery Clamp Cable	NATO Socket + Battery Clamp Cable
FRONT LANDING GEAR	Manual Landing Gear with 24 ton mechanic, 50 ton static capacity	Manual Landing Gear with 24 ton mechanic, 50 ton static capacity	Manual Landing Gear with 24 ton mechanic, 50 ton static capacity	Manual Landing Gear with 24 ton mechanic, 50 ton static capacity
REAR LANDING GEAR	Manual Landing Gear with 45 ton static capacity	Manual Landing Gear with 45 ton static capacity	Manual Landing Gear with 45 ton static capacity	Manual Landing Gear with 45 ton static capacity
REAR TAIL LIGHT TYPE	Full Bulb	Full Bulb	Full Bulb	Full Bulb
FLASHING BEACON LIGHTS	1 unit	1 unit	1 unit	1 unit
EXTENSION WARNING PLATES	4 unit 1 meter Extendable Plates	4 unit 1 meter Extendable Plates	4 unit 1 meter Extendable Plates	4 unit 1 meter Extendable Plates
ACCESSORIES				
EXTENSION HARDWOOD STORAGE BOX	(22)	(22)	(22)	(22)

STANDARD FEATURES



A
Double or Central Box Beam



B
Lashing Rings



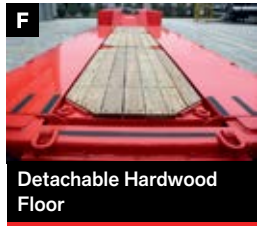
C
S700 Steel Chassis



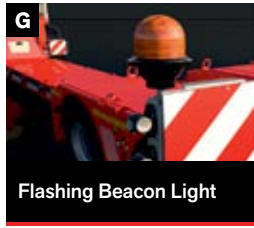
D
BPW Axle



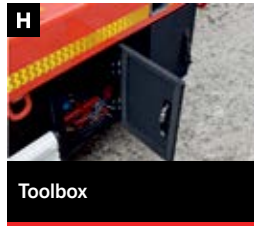
E
Wabco Brake System



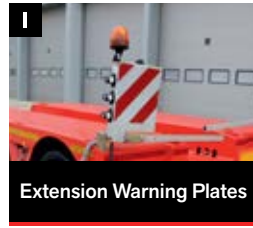
F
Detachable Hardwood Floor



G
Flashing Beacon Light



H
Toolbox



I
Extension Warning Plates

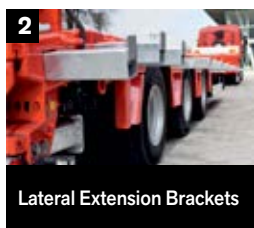


J
Steel Rims

OPTIONS



1
Sliding Bolster



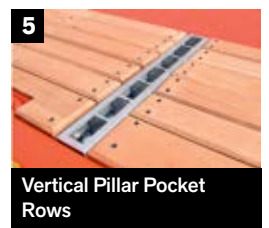
2
Lateral Extension Brackets



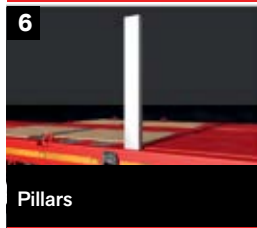
3
Metallization



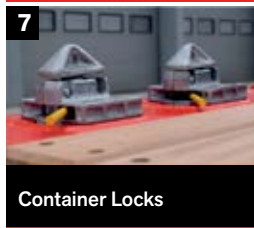
4
Chamfered Gooseneck Type



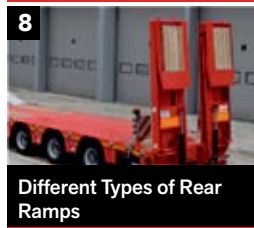
5
Vertical Pillar Pocket Rows



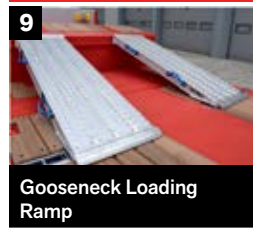
6
Pillars



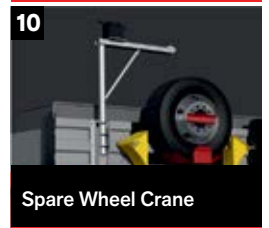
7
Container Locks



8
Different Types of Rear Ramps



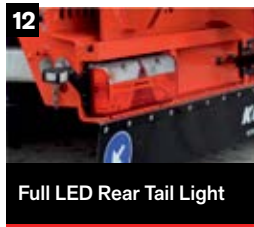
9
Gooseneck Loading Ramp



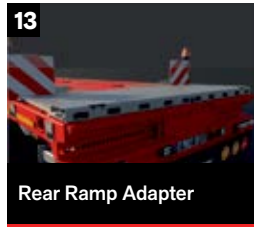
10
Spare Wheel Crane



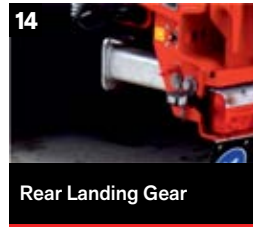
11
Excavator Arm Recess



12
Full LED Rear Tail Light



13
Rear Ramp Adapter



14
Rear Landing Gear



15
Working Light



16
Hydraulic Steering Axle



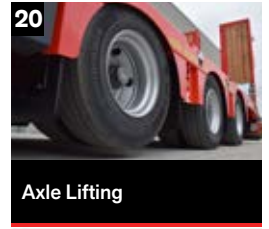
17
Hubodometer



18
Lubrication Unit



19
Add-On Platform



20
Axle Lifting



21
Pillar Pockets



22
Extension Hardwood Storage Box



23
Lateral Extension Brackets



24
Hydraulic Adjustable & Detachable Gooseneck



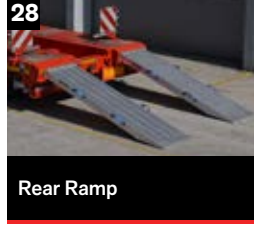
25
Fire Extinguisher Box



26
Gooseneck Fullwidth Toolbox



27
Trestle



28
Rear Ramp



29
Wireless Control



WE KNOW YOUR KÄSSBOHRER **AND WE WANT TO TAKE CARE OF IT**

Kässbohrer develops vehicles that push the boundaries of innovation, and builds them to last. As our products are attuned to the needs of our customers worldwide, so are our services.

Taking care of your needs wherever your operations are in Europe, 95 % of our ever-growing competent after-sales service network is certified to serve the entire Kässbohrer product range. Kässbohrer's website is constantly updated with the latest information for your convenience.

With K-Advance Care Service packages tailored to each customer's operational needs, and with Europe's 4th largest after-sales network, 24 hour dispatch guarantee spare parts services from six centers as well as the 24/7 Kässbohrer Road Assistance hotline available in 41 countries and 12 languages, Kässbohrer after-sales services are attuned to meet the versatile requirements.





KÄSSBOHRER

PRODUCTION WORLDWIDE

Powered by its motto "Enginuity", Kässbohrer pushes the boundaries of vehicle engineering to meet the versatile needs of its customers worldwide. Winner of the prestigious Trailer Innovation Award six times and counting, Kässbohrer vehicles' long and useful product life is secured by the expertise of its production processes.

For now and in the future, Kässbohrer will continue developing products and services to take your business to the next level.



Ulm Plant | Germany

In 2017, Kässbohrer returned back home by investing in a new production facility near Ulm. Operating on 35,000 m², the Ulm plant serves as the main production facility for southern Germany and the neighboring countries. Fully offering and servicing Kässbohrer's incomparable product range as main sales and after-sales center, Ulm plant also serves as a spare parts warehouse.



Goch Plant | Germany

Since 2002, Goch factory, operating on a total area of 108,000 m² is one of two production facilities in Germany. Serving as the main production, PDI and sales center for Northern Europe, the Goch facility also serves as main after-sales center for northern and western Germany and the Benelux region, comprising a spare parts warehouse expanded in 2021.



Adapazarı Plant | Türkiye

Adapazarı is Kässbohrer's biggest production plant with a total production area of 383,000 m² and has a total production capacity of 20,000 units. With rooftop solar power plant investment completed in 2023, providing 92 % of the plant's electricity needs from the sun, manufacturing in Adapazarı emits 46 % less CO₂ (ISO 14064-1 and 14064-2 certified).

Kässbohrer Sales GmbH

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Kässbohrer semi-trailers are manufactured according to lean production and quality principles in consideration of total cost of ownership. Kässbohrer reserves the right to alter the product specification. Visual and technical data subject to change according to vehicle configuration. v5 Sep 2024