



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 low-loader series, presenting the lowest platform height in Europe, is engineered to meet the demanding requirements of heavy haulage with 2 or 3 axles configurations, equipped with hydraulic steering, pneumatic and in-house developed independent pendle suspension.

Kässbohrer's in-house developed independent pendle suspension featuring highest suspension stroke in Europe is validated at Europe's top capability R&D centers for 1.000.000 km of normal use. Kässbohrer pendle low-loader's maneuverability is compliant with engineering principles for all degrees from 0 to 60 and approved for all extended lengths by TÜV-DEKRA delivering peak maneuverability and effortless handling in heavy-duty transportation.

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



		LOW-LOADER SERIES								
PRODUCT		K.SLL 2 / 2H - 18 / 24	K.SLL P 2 - 1A / 2H - 18 / 24	K.SLL 2 / 2H - 24 / 24	K.SLL 3 / 3H - 24 / 36	K.SLL 3 / 3H - 24 / 30	K.SLL B 2 / 2H - 18 / 24			
TECHNICAL SPECIFICATIONS	POOL THICKNESS	200 mm	200 mm	250 mm	225 mm	225 mm	300 mm			
	POOL-BOGGIE CONNECTION	Welded	Welded	Pin Connection	Pin Connection	Pin Connection	Pin Connection			
	ADD-ON PLATFORM	-	-	3.000 mm - 5.000 mm	3.000 mm - 5.000 mm	3.000 mm - 5.000 mm	-			
	TOTAL LENGTH	13.120 mm	13.210 mm	13.120 mm	16.175 mm	16.175 mm	13.225 mm			
	POOL LENGTH	6.810 mm	6.750 mm	6.810 mm	7.900 mm	7.900 mm	6.600 mm			
	TRUCK COMPATIBILITY	4x2 / 6x2 / 6x4 / 8x4 / 8x6	4x2 / 6x2 / 6x4 / 8x4 / 8x6	4x2 / 6x2 / 6x4 / 8x4 / 8x6	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	350mm	325mm	325mm	400mm			
	GROUND CLEARANCE	100 mm	100 mm	100 mm	100 mm	100 mm	100 mm			
	BOOGIE HEIGHT (LOADED)	910 mm	1.015 mm	900 mm	900 mm	900 mm	910 mm			
	WHEELBASE	10.530 mm	10.700 mm	10.530 mm	12.810 mm	12.810 mm	11.975 mm			
DISTANCE BETWEEN AXLES	1.360 mm	1.360 mm	1.360 mm	1.360 mm	1.360 mm	1.360 mm				
GOOSENECK LENGTH	3.600 mm	3.800 mm	3.600 mm	4.020 mm	4.020 mm	3.825 mm				
REAR SWING	2.100 mm (*Optional)	2.300 mm	2.100 mm (*Optional)	2.500 mm (*Optional)	2.500 mm (*Optional)	2.100 mm				
PLATFORM EXTENSION	5.550 mm	5.550 mm	4.650 mm	5.400 mm	5.400 mm	4.550 mm				
TOTAL WIDTH	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm				
AXLES CAPACITY	24.000 kg	24.000 kg	24.000 kg	36.000 kg	30.000 kg	24.000 kg				
KING-PIN CAPACITY	18.000 kg	18.000 kg	24.000 kg	24.000 kg	24.000 kg	24.000 kg				
TARE WEIGHT (± 3%)	11.800 kg	13.500 kg	12.500 kg	16.300 kg	16.300 kg	12.300 kg				
GROSS VEHICLE WEIGHT (80 KM/H)	42.000 kg	42.000 kg	48.000 kg	60.000 kg	56.100 kg	42.000 kg				
CHASSIS	CHASSIS (STEEL)	S700 MC (C)	S700 MC (C)	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)	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	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	1 unit	1 unit			
	PLATFORM FLOOR	Hardwood Floor Cover (*Optional)	Hardwood Floor Cover (*Optional)	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	Adjustable and Hydraulic Detachable	Hydraulic Adjustable and Detachable			
	LATERAL EXTENSION BRACKETS	(2)	(2)	(2)	(2)	(2)	(2)			
	FLOOR COVER	Detachable hardwood floor (F)	Detachable hardwood floor (F)	Detachable hardwood floor (F)	Detachable hardwood floor (F)	Detachable hardwood floor (F)	-			
	LASHING RINGS	10 x 2 (13.4 t) + 7 x 2 (8t) (B)	8x2 (13.4t)+4x2 (8t)+3x2 (10t)	10 x 2 (13.4 t) + 7 x 2 (8t) (B)	11 x 2 (13.4 t) + 8 x 2 (8t) (B)	11 x 2 (13.4 t) + 8 x 2 (8t) (B)	7 x 2 (13.4 t) + 6 x 2 (8t) (B)			
	PILLAR POCKETS	6 x 2 at Pool 3 x 2 at Boogie	6 x 2 at Pool 2 x 2 at Boogie	6 x 2 at Pool 3 x 2 at Boogie	5 x 2 at Pool 4 x 2 at Boogie	5 x 2 at Pool 4 x 2 at Boogie	3 x 2 at Boogie			
LOAD SAFETY	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)	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)	(28)	(28)			
	STEERING SYSTEM	1H - 2H	1H - 2H	1H - 2H	1H - 2H - 3H	1H - 2H - 3H	1H - 2H			
	STEERING CONTROL	Wireless controller	Wireless controller	Wireless controller	Wireless controller	Wireless controller	Wireless controller			
	ALIGNMENT SYSTEM	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)			
	AXLE BRAND	BPW (D)	BPW (D)	BPW (D)	BPW (D)	BPW (D)	BPW (D)			
	BRAKE SYSTEM	WABCO EBS 2S/2M	WABCO EBS 2S/2M	WABCO EBS 2S/2M	WABCO EBS 4S/3M	WABCO EBS 4S/3M	WABCO EBS 4S/3M			
	SUSPENSION TYPE	Pneumatic	In house developed pendle suspension with 600 mm stroke (30)	Pneumatic	Pneumatic	Pneumatic	Pneumatic			
	NUMBER OF TYRES	9 tyres	9 tyres	9 tyres	13 tyres	13 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	245/70 R 17.5	245/70 R 17.5			
RUNNING GEAR	TIRE BRAND	Kässbohrer's Choice	Kässbohrer's Choice	Kässbohrer's Choice	Kässbohrer's Choice	Kässbohrer's Choice	Kässbohrer's Choice			
	RIM MATERIAL	Steel	Steel	Steel	Steel	Steel	Steel			
	SPARE WHEEL HOLDER	1 unit	1 unit	1 unit	1 unit	1 unit	1 unit			
	SPARE WHEEL CRANE	(10)	(10)	(10)	(10)	(10)	(10)			
	LUBRICATION UNIT	(18)	(18)	(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	NATO Socket + Battery Clamp Cable	NATO Socket + Battery Clamp Cable			
	REAR TAIL LIGHT TYPE	Full LED	Full LED	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	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	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)	Plastic Tollbox on Gooseneck (26)	Plastic Tollbox on Gooseneck (26)		

		HYDRAULIC LOW-BED SERIES								
PRODUCT		K.SLH 3 / 3H - 24 / 36	K.SLH S 3 / 3H - 24 / 36	K.SLH S HS 3 / 3H - 18 / 30	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	13.250 mm				
	POOL LENGTH	9.300 mm	9.300 mm	9.300 mm	9.300 mm	9.300 mm				
	POOL HEIGHT (LOADED)	875 mm	875 mm	875 mm	875 mm	875 mm				
	WHEELBASE	8.800 mm	8.800 mm	8.800 mm	8.800 mm	8.800 mm				
	DISTANCE BETWEEN AXLES	1.360 mm	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	3.900 mm				
	PLATFORM EXTENSION	6.200 mm	No extension	No extension	6.200 mm	No extension				
	TOTAL WIDTH	2.550 mm	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	6x2 / 6x4 / 8x4 / 8x6	6x2 / 6x4 / 8x4 / 8x6			
	AXLES CAPACITY	12.000 kg	12.000 kg	10.000 kg	12.000 kg	12.000 kg				
KING-PIN CAPACITY	24.000 kg	24.000 kg	18.000 kg	24.000 kg	24.000 kg					
TARE WEIGHT (± 3%)	12.800 kg	11.000 kg	11.000 kg	13.650 kg	11.800 kg					
GROSS VEHICLE WEIGHT (80 KM/H)	60.000 kg	60.000 kg	48.000 kg	72.000 kg	72.000 kg					
CHASSIS	CHASSIS (STEEL)	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC				
	PROFILE	Box Profile	Box Profile	Box Profile	Box Profile	Box Profile				
	KING-PIN	2" 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	1 unit				
	SLIDING BOLSTER	1 unit non-removable width: 300 mm (1)	Not included	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	500 x 500 mm chamfered				
	LATERAL EXTENSION BRACKETS	10x2 unit (2)	9x2 unit (2)	11x2 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)	45 mm hardwood + chequered steel plate (F)				
	LASHING RINGS	8 x 2 (13.4 t) + 13 x 2 (8 t)	8x2(10t) + 6x2(8t) + 8x2(5t)	5x2(10t) + 6x2(8t) + 11x2(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)	Optional (5)				
PILLAR POCKETS	9 x 2 unit	9 x 2 unit	8 x 2 unit	9 x 2 unit	9 x 2 unit					
PILLARS	Optional (6)	Optional (6)	Optional (6)	Optional (6)	Optional (6)					
CONTAINER LOCKS	Housing 8 units (without locks)	Housing 4 units (without locks)	Housing 4 units (without locks)	Housing 8 units (without locks)	Housing 4 units (without locks)					
LOAD SAFETY	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 1.750 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				
	RAMP TYPE	(8)	(8)	(8)	(8)	(8)				
	GOOSENECK LANDING RAMP	(9)	(9)	Hydraulic Gooseneck Ramp (17)	(9)	(9)				
	STEERING SYSTEM	1H-2H-3H	1H-2H-3H	1H-2H-3H	1S-2H-3H-4H	1S-2H-3H-4H				
	STEERING CONTROL	Wireless controller	Wireless controller	Wireless controller	Wireless controller	Wireless controller				
	ALIGNMENT SYSTEM	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)	Semi-auto (*Optional)				
	AXLE BRAND	BPW (D)	BPW (D)	BPW (D)	BPW (D)	BPW (D)				
	BRAKE SYSTEM	WABCO EBS 2S/2M	WABCO EBS 2S/2M	WABCO EBS 2S/2M	WABCO EBS 4S/3M	WABCO EBS 4S/3M				
	SUSPENSION TYPE	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic				
	NUMBER OF TYRES	12 Tyres	12 Tyres	12 Tyres	16 Tyres	16 Tyres				
ACCESSORIES	TIRE SIZE	245/70 R 17.5	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	Kässbohrer's Choice				
	RIM MATERIAL	Steel	Steel	Steel	Steel	Steel				
	SPARE WHEEL HOLDER	1 unit	1 unit	1 unit	1 unit	1 unit				
	SPARE WHEEL CRANE	(10)	(10)	(10)	(10)	(10)				
	LUBRICATION UNIT	(18)	(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	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	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	Manual Landing Gear with 45 ton static capacity				
	REAR TAIL LIGHT TYPE	Full Bulb	Full Bulb	Full Bulb	Full Bulb	Full Bulb				
FLASHING BEACON LIGHTS	1 unit	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	4 unit 1 meter Extendable Plates					
EXTENSION HARDWOOD STORAGE BOX	(22)	(22)	(17)	(22)	(22)					

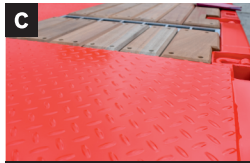
STANDARD FEATURES



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
Hydraulic Gooseneck Ramp



18
Lubrication Unit



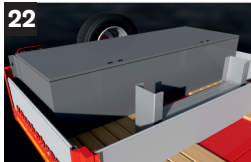
19
Add-On Platform



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



30
Pendle Suspension



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. v6 Apr 2026