

LESNIK

Since 1976



FRONT LINKAGES

www.lesnik-slo.com



About the company

Since 1976, the Lešnik Lenart d.o.o. company has been developing and manufacturing hardware, urban equipment and front linkages for tractors and other commercial vehicles.

By constantly searching for innovative solutions, Lešnik Lenart d.o.o. has grown into a company that offers sophisticated multi-purpose and unique applications in the above mentioned fields. Our equipment especially stands out for its design, compactness, quality and flexibility, which additionally broadens the already very wide scope of use.

As before, Lešnik Lenart d.o.o. remains your trusted partner.



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For Unimog / MB Trac / Unitrac



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Additional Equipment
For front linkage

Front linkage

SHL F

FIXED-MOUNTED VERSION



Standard equipment:

- Fixed- mounted version
- Front hitch is optimally adapted to each tractor type and nicely adjusted to the tractor design
- Modern design
- lateral brackets are mounted to the front axle
- Walterscheid quick hitch weld on hooks cat. 2
- a robust structural design
- top quality – only the highest quality components are installed
- foldable and removable lift arms (transport position)
- bilaterally fastened suspended lift arms, which can be fixed – floating or fixed position
- double-acting hydraulic cylinders
- hardened ball joints on both cylinders
- all bearings and pivot points can be lubricated
- drawbar eye
- holder for top link (central lever)
- hydraulic hoses with quick couplings and a shut-off valve in the lifting pipe
- Front hitch is painted dark grey (RAL 7021) or on customer request
- fasteners

Additional Equipment:

- Walterscheid quick hitch weld on hooks cat.1 or cat.3L
- lateral mounting brackets extended to the gearbox housing-bell or tractor cab
- two additional flexible high-pressure hydraulic hoses with quick couplings installed on the cross-bracket
- " T-joint" for the rear quick coupling of the tractor
- reinforcing tensioning-pressurizing link under the tractor chassis for heavy-duty operations
- hydraulic accumulator (oscillation damper) – protects the tractor with a heavy-duty attachment from shocks (oscillations) due to uneven roads
- counter spring holder (for front rotary mower)
- 7-pin socket (12V)
- quick release mounting plate (utility plate) EURO size 3 (DIN 76060 form B) or EURO size 5 (DIN 76060 form A/B)
- top link (central lever) cat. 1 or cat. 2
- triangular headstock cat.0, cat.1 or cat.2
- additional hydraulic control valves for the tractor

Type	Lift capacity	Arm category width	For tractors
SHL F4	4 kN (400 kg)	Cat.0 (Cat.1)	to 20 hp
SHL F6	6 kN (600 kg)	Cat.1 (Cat.0)	to 30 hp
SHL F8	8 kN (800 kg)	Cat.1 (Cat.0)	to 60 hp
SHL FM8	8 kN (800 kg)	Cat.1 (Cat.0)	to 60 hp
SHL F10	10 kN (1000 kg)	Cat.1	to 60 hp
SHL F17	17 kN (1700 kg)	Cat.2 (Cat.1)	to 70 hp
SHL F25	25 kN (2500 kg)	Cat.2	to 110 hp
SHL F35	35 kN (3500 kg)	Cat.2	to 150 hp
SHL F45	45 kN (4500 kg)	Cat.2	to 230 hp



Front linkage

SHL H

DETACHABLE VERSION

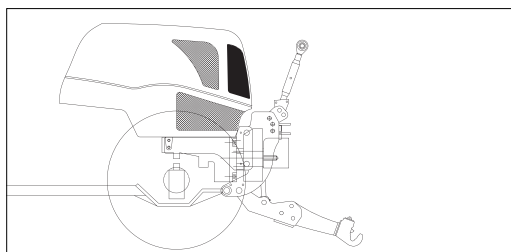


Standard equipment:

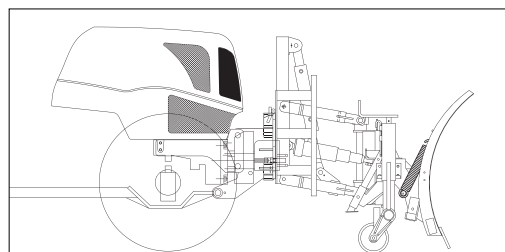
- Front hydraulic systems DETACHABLE version
- for alternating operation with other tractors
- Front hydraulic systems are optimally adapted to each tractor type and nicely adjusted to the tractor design
- modern design
- a robust structural design
- top quality – only the highest quality components installed
- lateral brackets are mounted to the front axle
- foldable and removable lift arms (transport position)
- bilaterally fastened suspended lift arms, which can be fixed – floating or fixed position
- double-acting hydraulic cylinders
- hardened ball joints on both cylinders
- all bearings and pivot points can be lubricated
- Walterscheid quick hitch weld on hooks cat. 2
- drawbar eye
- holder for top link (central lever)
- hydraulic hoses with quick couplings and a shut-off valve in the lifting pipe
- Paint RAL 7021 (dark grey) or on customer request
- fasteners

Additional Equipment:

- Walterscheid quick hitch weld on hooks cat.1 or cat.3L
- lateral mounting brackets extended to the gearbox housing-bell or tractor cab
- two additional flexible high-pressure hydraulic hoses with quick couplings installed on the cross-bracket
- "T-joint" for the rear quick coupling of the tractor
- reinforcing tensioning-pressurizing link under the tractor chassis for heavy-duty operations
- hydraulic accumulator (oscillation damper) – protects the tractor with a heavy-duty attachment from shocks (oscillations) due to uneven roads
- counter spring holder (for front rotary mower)
- 7-pin socket (12V)
- quick release mounting plate (utility plate) EURO size 3 (DIN 76060 form B) or EURO size 5 (DIN 76060 form A/B)
- top link (central lever) cat. 1 or cat. 2
- triangular headstock cat.0, cat.1 or cat.2
- additional hydraulic control valves for the tractor



Front hydraulic linkage mounting (detachable).



Snow plow utility plate mounting.

Type	Lift capacity	Arm category width	For tractors
SHL H17	17 kN (1700 kg)"	Cat.2 (Cat.1)	to 70 hp
SHL H25	25 kN (2400 kg)	Cat.2	to 110 hp
SHL H35	35 kN (3500 kg)	Cat.2	to 150 hp
SHL H43	43 kN (4300 kg)	Cat.2	to 230 hp



Front linkage

SHL S

UNIVERSAL VERSION



Standard equipment:

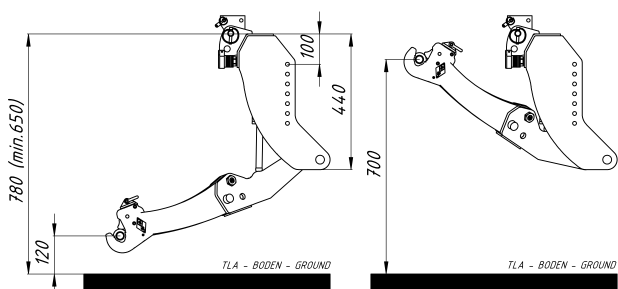
- universal front hitch for SELF-INSTALLATION without lateral mounting brackets
- professional front hitch suitable for tractors from 120 to 230 hp.
- Walterscheid quick hitch hooks cat. 3L
- width cat.2 on lift arms
- robust structure
- modern design
- top quality – only the highest quality components installed
- Mounting – internal width: 515 mm
- Mounting – external width: 565 mm
- foldable and removable lift arms (transport position)
- lift arms are folded backwards
- bilaterally fastened suspended lift arms, which can be fixed – floating or fixed position
- double-acting hydraulic cylinders
- hardened ball joints on both cylinders
- all bearings and pivot points can be lubricated
- drawbar eye
- holder for top link (central lever)
- additional holes for connection under the tractor chassis
- 1200 mm long hydraulic hoses with quick couplings and a shut-off valve in the lifting pipe
- Paint RAL 7021 (dark grey) or on customer request
- Empty weight: 212kg

Additional Equipment:

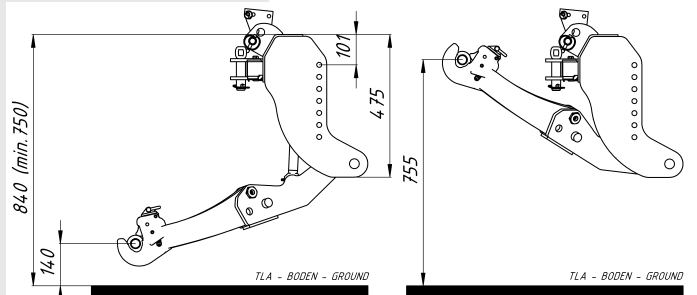
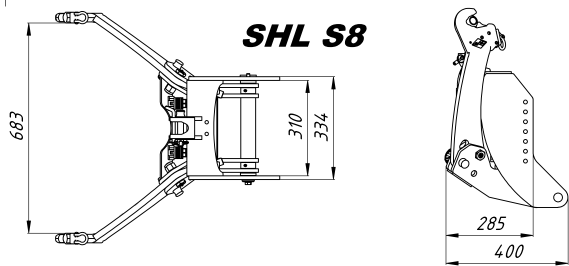
- Double-acting hydraulic connections front (two hoses with quick couplers integrated in cross-bracket)
- Accumulators (damper) - protects the tractor with heavy attachment from shocks by bumps
- Universal brackets for self-assembly of the front linkage
- quick release mounting plate (utility plate) EURO size 5 (DIN 76060 form A/B)

Universal brackets			
Type	SHL S8	SHL S17/S25	SHL S35
Length (L)	150 mm	200 mm	200 mm
	600 mm	500 mm	500 mm
	1000 mm	750 mm	750 mm
	/	1000 mm	1000 mm
	/	1200 mm	1200 mm
t	15 mm	20 mm	25 mm
B	160 mm	210 mm	235 mm
H	100 mm	125 mm	135 mm

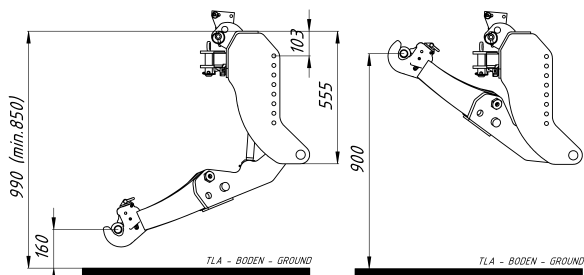
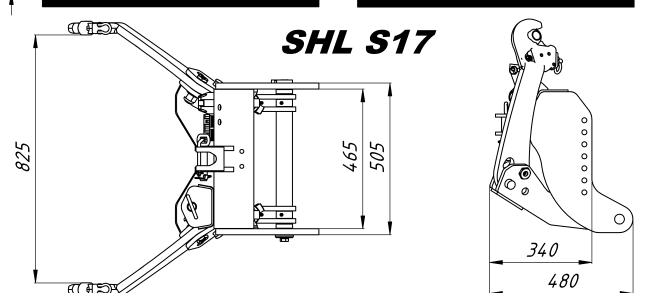
Type	Lift capacity	Arm category width	For tractors	Net weight
SHL S8	8 kN (800 kg)	Cat.1	to 55 hp	70 kg
SHL S17	17 kN (1700 kg)	Cat.2	to 80 hp	115 kg
SHL S25	25 kN (2500 kg)	Cat.2	from 60 to 130 hp	147 kg
SHL S35	35 kN (3500 kg)	Cat.2	from 120 to 230 hp	212 kg



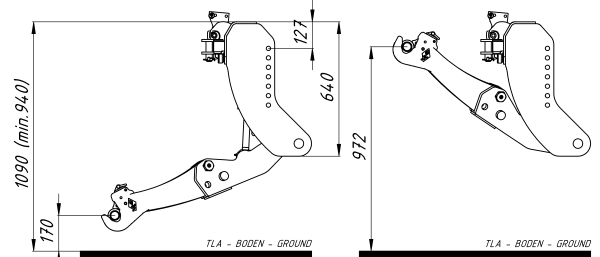
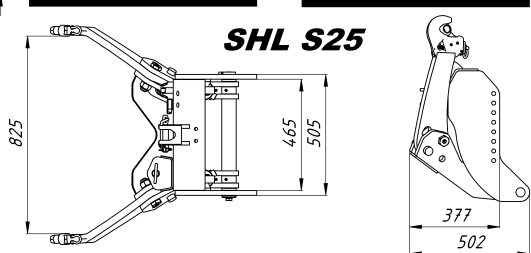
SHL S8



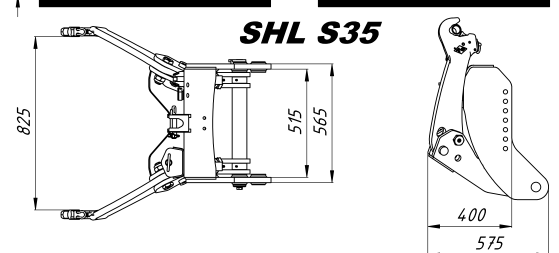
SHL S17



SHL S25



SHL S35



Front linkage

SHL P

VERSION FOR EURO-UTILITY PLATE



Standard equipment:

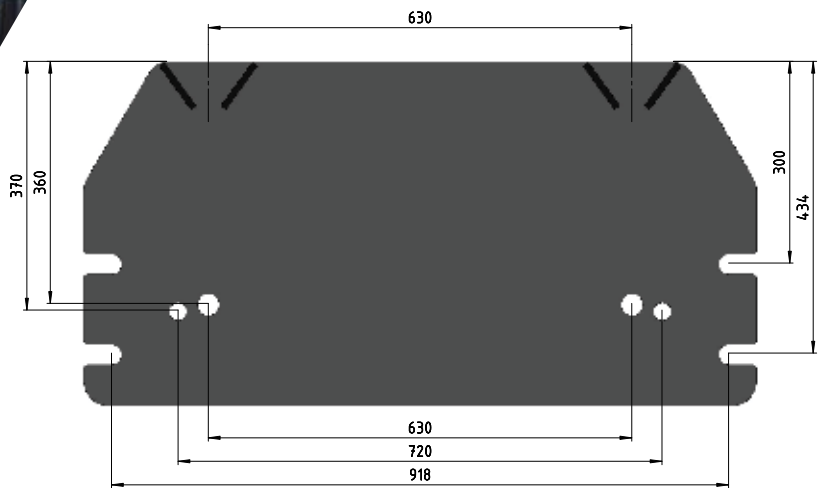
- 3 point hitch removable version for an euro-utility attachment size 5 (DIN 76060 form A/B)
- 3 point hitch suitable for all tractors with existing quick hitch utility plate
- with standard fixing points size 3 or size 3/5 (DIN 76060 form A, B)
- robust structural design
- top quality – only the highest quality components installed
- foldable and removable lift arms (transport position)
- bilaterally fastened suspended lift arms, which can be fixed – floating or fixed position
- double-acting hydraulic cylinders
- hardened ball joints on both cylinders
- width cat.2
- Walterscheid quick hitch weld on hooks cat. 2
- drawbar eye
- holder for top link (central lever)
- holes provided for jointst
- hydraulic hoses with quick couplings and a shut-off valve in the lifting pipe
- Paint RAL 7021 (dark grey) or on customer request

Additional Equipment:

- Walterscheid lower link quick hitch weld on hooks cat.3L
- two additional flexible high-pressure hydraulic hoses with quick couplings
- hydraulic accumulator (oscillation damper) – protects the tractor with a heavy-duty attachment from shocks (oscillations) due to uneven roads
- 7-pin socket (12V)
- Top link (central lever) cat.2



Type	Lift capacity	Arm category width	For tractors
SHL P25	25 kN (2500 kg)	Cat.2	to 150 hp
SHL P35	35 kN (3500 kg)	Cat.2	to 180 hp



Front linkage

SHL PU

FOR UNIMOG / MB TRAC / UNITRAC



Standard equipment:

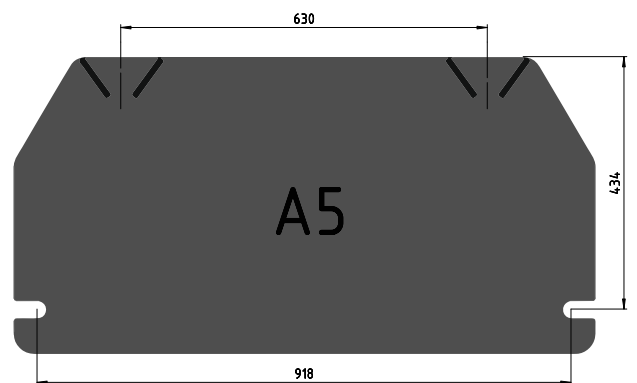
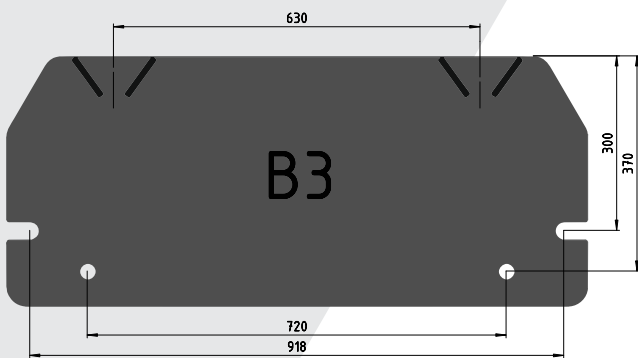
- detachable 3 point linkage for an euro utility attachment plate size 3 (DIN 76060 form B) or size 5 (DIN 76060 form A)
- 3 point linkage suitable for all Unimog types with an existing quick release utility plate
- with standard fixing points
- robust structural design
- top quality – only the highest quality components installed
- foldable and removable lift arms (transport position)
- bilaterally fastened suspended lift arms, which can be fixed – floating or fixed position
- double-acting hydraulic cylinders
- hardened ball joints on both cylinders
- width cat.2
- 3 point linkage with Walterscheid quick hitch weld on hooks cat. 2
- drawbar eye
- holder for top link (central lever)
- hydraulic hoses with quick couplings and a shut-off valve in the lifting pipe
- Paint RAL 7021 (dark grey) or on customer request
- Empty weight: 212kg

Additional Equipment:

- Walterscheid lower link quick hitch weld on hooks cat.3L
- hydraulic accumulator (oscillation damper) – protects the tractor with a heavy-duty attachment from shocks (oscillations) due to uneven roads
- Top link (central lever) cat.2



Type	Lift capacity	Arm category width	For Unimogs
SHL PU26-B3	26 kN (2600 kg)	Cat.2	to 150 hp
SHL PU26-A5	26 kN (2600 kg)	Cat.2	to 150 hp
SHL PU36-B3	36 kN (3600 kg)	Cat.2	to 240 hp
SHL PU36-A5	36 kN (3600 kg)	Cat.2	to 240 hp



For all tractor types

Antonio Carraro
Arbos
Case
Claas

Deutz Fahr
Fendt
Fiat
Belarus

Hattat
Goldoni
Hürlimann
IMT



International
John Deere
Kioti
Kubota

Lamborghini
Landini
Lindner
Lovol

McCormick
Massey Ferguson
New Holland
Renault

Same
Solis
Steyr
Štore

Univerzal
Valtra
Zetor
Torpedo

Tuber
Tym



For all tractor types

Antonio Carraro
Arbos
Case
Claas

Deutz Fahr
Fendt
Fiat
Belarus

Hattat
Goldoni
Hürlimann
IMT



International
John Deere
Kioti
Kubota

Lamborghini
Landini
Lindner
Lovol

McCormick
Massey Ferguson
New Holland
Renault

Same
Solis
Steyr
Štore

Univerzal
Valtra
Zetor
Torpedo

Tuber
Tym



Additional Equipment



Double-acting front hydraulic connections (two hoses with quick couplings integrated on the cross-bracket).



The hydraulic accumulator (damper) protects the tractor with a heavy implement from shocks due to bumps.



Walterscheid lower link quick hitch weld on hooks Cat.3L.



Extra reinforcement connecting the front linkage to the rear of the tractor. Essential for heavy duty applications.



Support for gearbox housing (lateral mounting brackets extended to the gearbox housing).



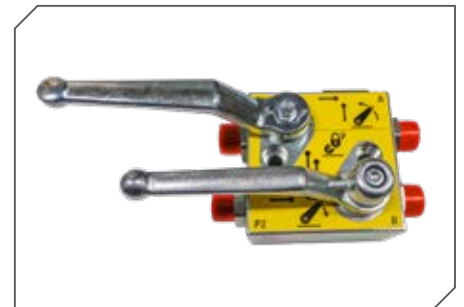
Snow plow mounting plate (for attaching a snow plow in the winter season).



Additional hydraulic control valves for the tractor.



"T-joint" for the rear quick coupling of the tractor.



Switch valve for 3 modes of operation.

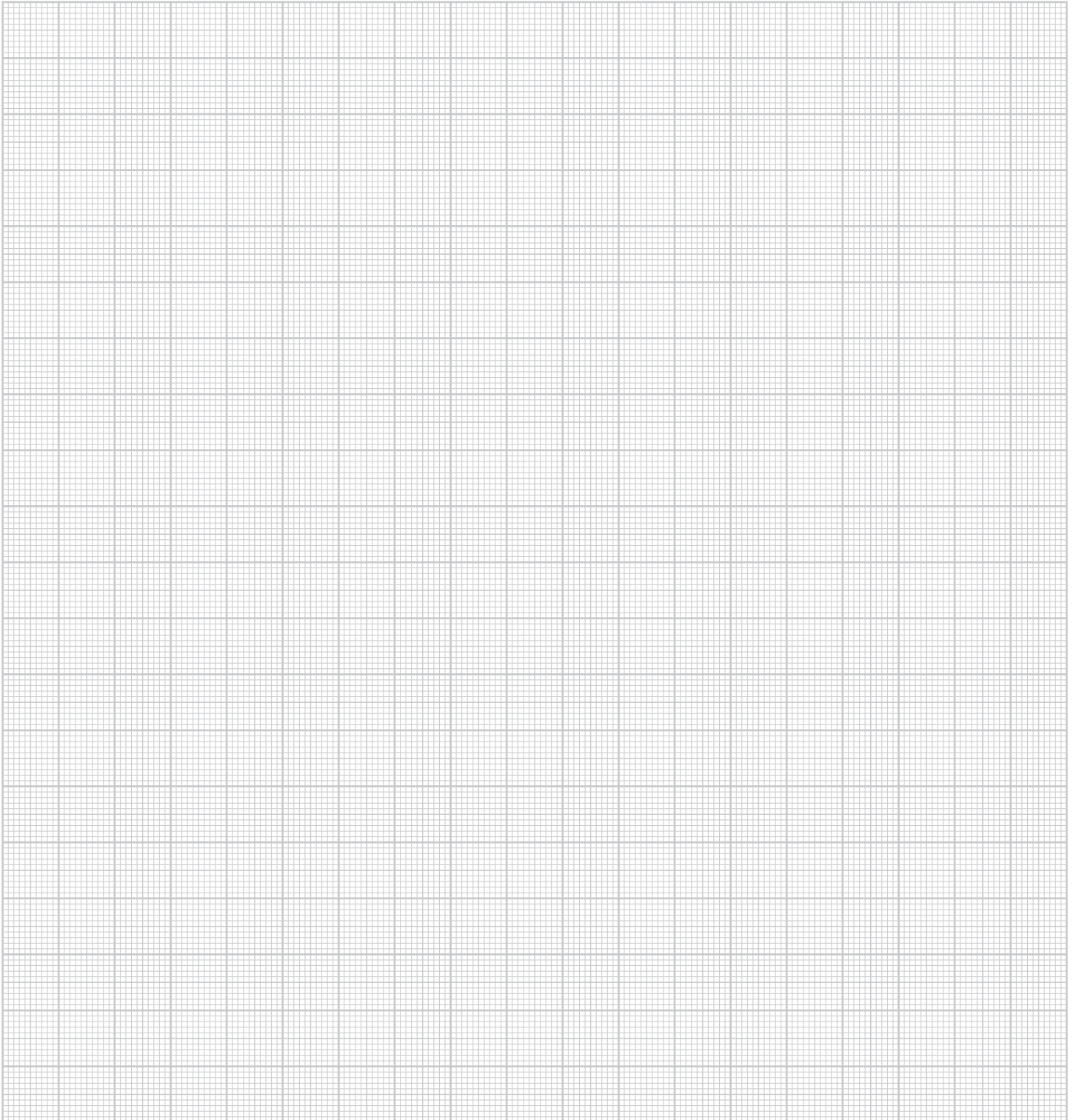


Triangular headstock.



Front and rear weights.
600 / 800 / 1000 / 1200 kg

Notes



LEŠNIK

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Spielfeld
Sentilj

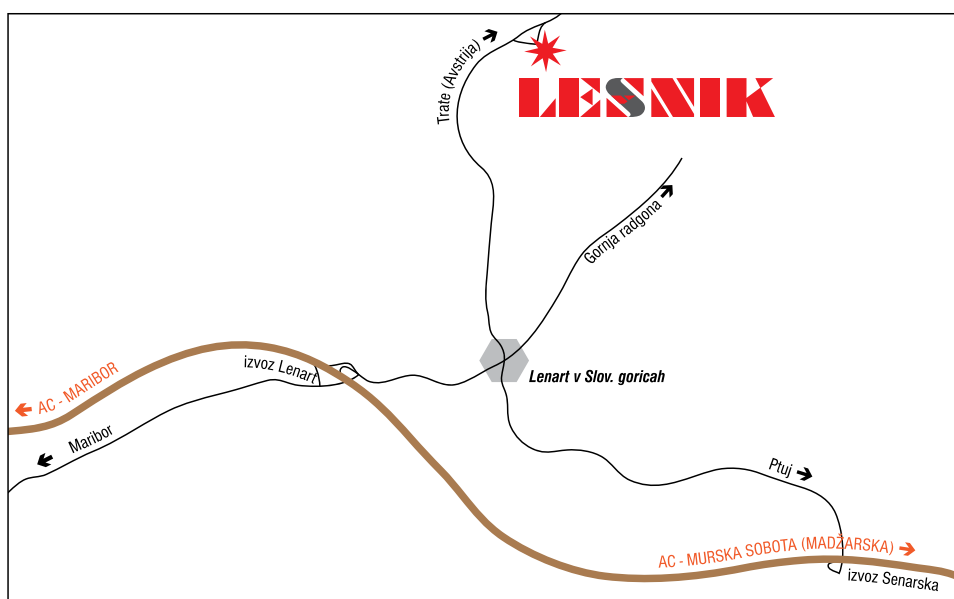
Mureck
Trate

Bad Radkersburg
Gornja Radgona

AT

Lenart v Slov.
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HR



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