HERDER hidraulinės strėlės

Cavalier, Rapier ir Grenadier hidraulinių strėlių katalogai

Kortelė: Hidraulinės strėlės

Įtraukti PDF katalogai:

- grenadierius.pdf (4 psl.)
- 64_Grenadier LS Pro Eng.pdf (4 psl.)
- 84_Eng - Rapier folderkader.pdf (2 psl.)
- 56_Cavalier Eng.pdf (4 psl.)

HERDER

MACHINE FACTORY HERDER B.V.

HERDER® Grenadier MBK 512/513 S-LS-LSH



A proffesional HERDER®machine which will be the best choice for every target group.
The new 2 handle control will give the driver an ergonomic well considered posture during work



Grenadier MBKA513S with
Eco mower and suction unit



Grenadier MBK512LS with mowing
bucket 5.5 mtrs



Grenadier MBKA513 with guard
rail mower and suction unit

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Supporting frame



The hydraulic components can be easily reached for maintenance



Tool box and lightning are standard accessories



A support to put the hoses over the wing will be standard



An oil cooler of 13.2 kW will be standard



Supporting frame with suction ventilator

Control



The compact control box can be placed everywhere in the cabin



Standard electric 2 handle control
Menu 1 : euro control for mowing buckets
Menu 2 : one handle control to work during moving.
This menu adjustment enlarges the availability of a experienced excavator driver with a tractor machine



Standard lineair control, low pressure

Stabilization cylinder



Standard stabilization cylinder



Stabilization cylinder for suspension front axle

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Optional equipment at extra cost

- High pressure construction (LSH) for attachments (130 ltrs/min. at 350 bar)
- Suction unit (110 ltrs/min at 420 bar)
- Electric 1 or 2 handles control
- Biodegradable oil
- Extra control section
- Extra hydraulic supplies to drive, adjust and control special attachments
- Couple plates to fix a warning sign



Supporting wheel instead of supporting plate



Counterweights



Wheel set for (de-)mounting



Towing hook



Tumbling piece on boom 2



An extending suction hose will be used in case of an extending boom



Hydraulic QD fast connecting system for the (de-)mounting



Slewing rim will be used to enlarge the slewing reach



Due to permanent mounting the lifting device will kept free

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Grenadier MBK512 with mowing bucket in transport position ➤



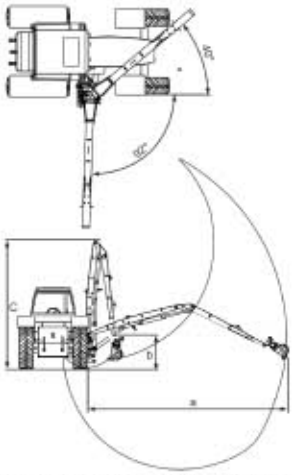
Demounting the machine ➤➤



Technical details Grenadier MBK512/513	S	LS
Pump capacity at 1000 rev./min. PTO:		
• Attachments 150 bar	10-55 ltrs	15-55 ltrs
• Attachments 250 bar	30-120 ltrs	30-120 ltrs
• Floating system	14 ltrs	-
• Control valve	65 ltrs	-
• Control valve + floating system	-	140 ltrs
• Minimal tractor capacity	60 kW	60 kW
• Minimal tractor weight	4500 kgs	4500 kgs
• Oil cooler	yes	yes
• Tank capacity hydraulic oil	200 ltrs	200 ltrs
• HERDER fast connecting system for attachment	yes	yes
• Lifting capacity with standard boom length	1000 kgs	1000 kgs
• Standard reach with mowing bucket	640 cms	640 cms

Grenadier boom combinations (measurements in metres)

Boom combination	Measure-ment a	Measure-ment b	Measure-ment c
1+2	6.40	1.3	3.9
1L+2	6.80	1.7	4.1
1+2S	7.10	1.3	3.9
1L+2L	7.20	1.2	4.3
1L+2S	7.60	1.7	4.5
1DL+2L	7.60	1.6	4.5
1EL+2L	7.90	1.8	4.6
1DL+2S	7.90	2.1	4.2
1DL+2DL	7.90	1.2	4.8
1EL+2S	8.20	2.3	4.3
1L+2LS	8.20	1.3	4.4
1EL+2EL	8.50	1.2	5.0
1DL+2LS	8.50	1.6	4.5
1EL+2LS	8.80	1.9	4.6



a) Reach with mowing bucket measured from the slewing column
b) Height of top bush boom 2*
c) Transport height * with mowing bucket MXL300.SS
* Measurements depends on tractor type and attachment

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Dealer:

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MACHINE FACTORY HERDER B.V.

HERDER® Grenadier MBK115LS PRO



-Long reach of 8,5 mtrs but still under 4 mtrs during transport. This will be possible with the HERDER® four-part boom. The new 2 handle control will give the driver an ergonomic well considered posture during work





A reach till 11 mtrs will be available on request



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Supporting frame



The hydraulic components can be easily reached for maintenance



Supporting frame with suction ventilator



A big oil cooler of 13.2 kW will be standard



Tool box and lightning are standard accessories

Stabilization cylinder



Standard stabilization cylinder



Stabilization cylinder for suspension front axle

Control



The compact control box can be placed everywhere in the cabin



Standard electric 2 handle control
Menu 1 : euro control for mowing buckets
Menu 2 : one handle control to work during moving.
This menu adjustment enlarges the availability of a experienced excavator driver with a tractor machine



One handle control to work during moving

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Transport









Even with a mowing bucket of 430 cms the transport position will be according the European legislation



Options



Supporting wheel instead of supporting plate



Wheel set for (de-)mounting



Towing hook



Counter weights



Hydraulic QD fast connecting system for the (de-)mounting



MACHINE FACTORY HERDER B.V.



Standard equipped with a mechanical
QD fast connecting system

Technical details Grenadier MBK115LS Pro	
Pump capacity at 1000 rev./min. PTO:	
• Attachments 150 bar	15-55 ltrs
• Attachments 250 bar	30-120 ltrs
• Control valve + floating system	140 ltrs
• Minimal tractor capacity	95 kW
• Minimal tractor weight	5500 kgs
• Oil cooler	yes
• Tank capacity hydraulic oil	200 ltrs
• HERDER fast connecting system for attachment	yes
• Lifting capacity with standard boom length	850 kgs
• Standard reach with mowing bucket	730 cm

Options

- High pressure construction (LSH) for attachments (130 ltrs/min. at 350 bar)
- Suction unit (110 ltrs/min at 420 bar)
- Boom lengths with a reach till 11 mtr
- Supporting wheel instead of supporting plate
- Hydraulic QD fast connecting system for quick (de-)mounting of the machine
- Counter weights
- Biodegradable oil
- Towing hook ball or pin
- Extra control section
- Extra hydraulic supplies to drive, adjust and control special attachments
- Couple plates to fix a warning sign

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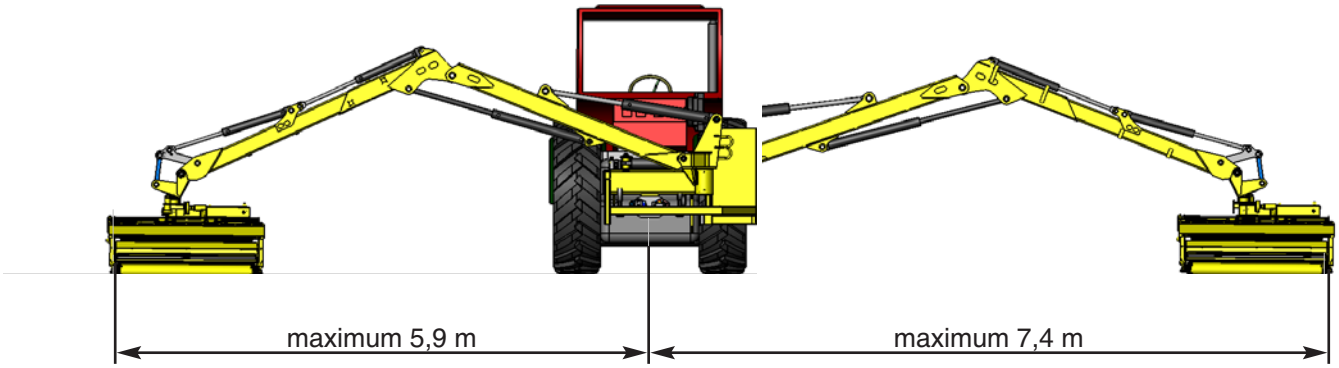
Dealer:

HERDER®

Rapier MBK 180



The **Rapier MBK 180** combines the already proven HERDER® quality with the high hydraulic capacity, high-quality engineering and the flexability, which we already know. With this mowing arm you will be ensured of remarkable performances at point of delivery.
There is a choice of reaches of 130 or 150 cm with different types of flails for grass and hedge maintenance.
The multifunctional hydraulics makes it possible to work with a top mower or hedge cutter without any adaptations. The longest reach can be on the left or right hand side, as desired.



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Technical specifications HERDER® RAPIER MBK 180

Standard equipment:
- Plunger pump with capacity at 540 rpm at PTO:
  - 150 bar at 0 – 40 L for a hedge cutter for example
  - 330 bar at 90 L for a flail mower, 50 kW capacity on the rotor
- Hydraulic oil tank capacity: 150 litre
- Weight 1735 kg without attachment
- Lifting capacity: 600 kg
- 180 degree operation to the left and right hand side
- Fully proportional electronic control with one joystick
- Class leading electro hydraulic float system
- Electric control box in cabin
- Mounted in 3 point linkage with support to the rear axle
- Support legs for easy disconnecting are integrated







Can be provided with:
- Flail mower: 130 – 150 cm
- Hedge rotor mower 180 cm
- Disc mower 165 cm
- Mowing bucket 250 cm
- Hedge cutter 150 – 300 cm
- Top mower 190 – 220 cm

Tractor requirements:
- minimum tractor weight: 6.500 kg
- rear axle needs sufficient load capacity





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HERDER® Cavalier MBK 120



This machine is strong because of its price – quality relation



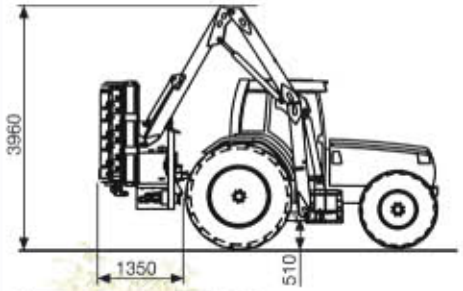


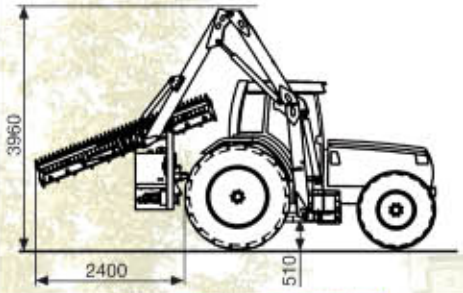


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Transport







Transport height with Eco mower 150 cms will be max. 4 m.

Supporting frame



Supporting frame standard constructed with oil cooler, tool box and lighting



Transport height with 3 m. mowing bucket will be max. 4 m.

Operation



- Standard electrical 1-handle control
- Attachment on- and off to operate from joy-stick
- Electrical floating position (adjustable) with a separate pump
- Electrical flowing position

Stabilization cylinder



Standard stabilization cylinder



Stabilization cylinder for suspension front axle

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Optional equipment at extra cost



Supporting wheel for more stabilization



Hydraulic operating sliding boom – slided in



Supporting plate for mowing buckets



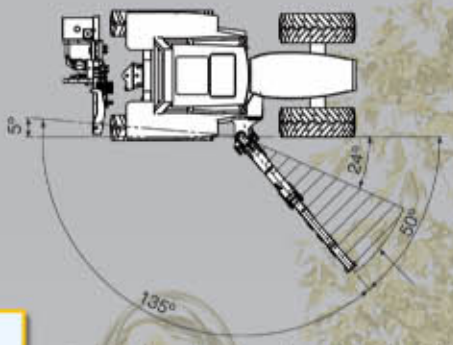
Counterweights

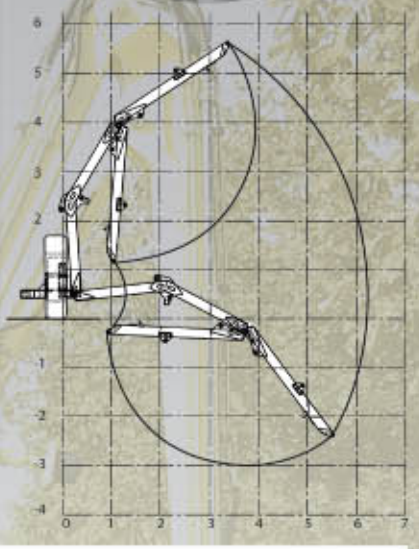


Sliding boom 70 cms. – slided out

MACHINE FACTORY **HERDER B.V.**







Technical details Cavalier MBK120	
Pump capacity at 540 revs/min. PTO	
• Attachment 150 bar	0-40 ltrs
• Attachment 330 bar	90 ltrs
• Floating position	14 ltrs
• Control valve	60 ltrs
• Minimal tractor power	60 kW
• Minimal tractor weight	4500 kgs
• Minimal built-in measurement	100 cms
• Oil cooler	yes
• Hydraulic oil tank capacity	150 ltrs
• Lifting capacity with standard boom length	600 kgs
• Standard reach of the boom including mowing bucket	705 cms

Optional equipment at extra cost

- Supporting wheel or supporting leg, control through tractor hydraulics
- Extra hydraulic supplies to drive, adjust and control of special attachments
- Sliding boom 70 cms., control through tractor hydraulics
- Disconnecting construction for the machine

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