Visi HERDER katalogai

Bendras HERDER įrangos ir priedų katalogų paketas

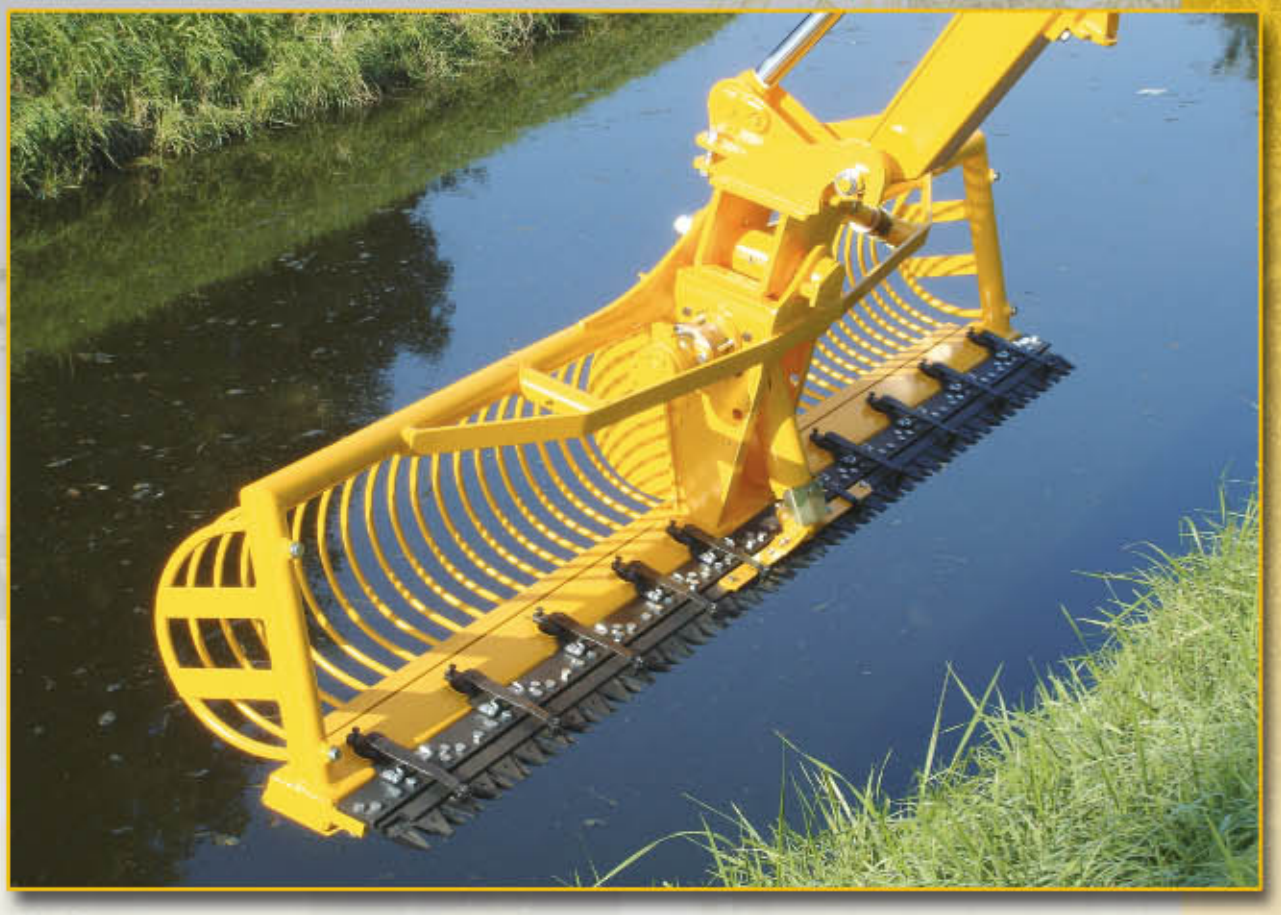
Kortelė / blokas: HERDER sprendimai arba Visi katalogai

Įtraukti PDF katalogai:

- 71_Maaikorf Eng.pdf (4 psl.)
- 78_Pontonnier-E.pdf (2 psl.)
- attachments.pdf (4 psl.)
- 84_Eng - Rapier folderkader.pdf (2 psl.)
- 56_Cavalier Eng.pdf (4 psl.)
- grenadierius.pdf (4 psl.)
- 64_Grenadier LS Pro Eng.pdf (4 psl.)

HERDER

With the **HERDER® Mowing Bucket** MSF-MXL-MXZ you will take the advantage of more than 45 years experience!









HERDER

MACHINE FACTORY HERDER B.V.

Mowing bucket on an excavator





From one side it is possible to mow both taluds as well as the bottom and the vegetation can be removed



Transport position with a hydraulic tipping head left (HKL)



Booms especially made for mini excavators



Extension piece

Extension pieces will be available in different lengths and with or without tumbling piece



Mowing bucket MSF

For mini excavators

Mowing bucket 620



A compact and safe transport position



A very high capacity can be reached with a mowing bucket MXZ620

HERDER

Details mowing bucket



Standard with a long knife head connection



Knife head connection has less maintenance



Solid spring system



Knives can be easily changed



Standard basis suspension piece



Heavy suspension pin



Self-grinding knives (MSFT-MXLT-MXZT)



Knives to be grinded (MSFG-MXLG-MXZG)

MACHINE FACTORY HERDER B.V.



Hydraulic tipping head left (HKL) to be mounted on the boom of excavators directly

Options



Extension and side racks



Hydraulic tipping head right (HKR) meant for excavators with an extension piece



Hydraulic rotation head meant for hydraulic excavators

Mowing bucket mounted on a Herder® machine



Transport position of a Cavalier MBK120



Transport position of a Grenadier MBK115LS Pro



Hydraulic tipping head right (HKR) meant for Herder® machines



Transport position of a Grenadier MBK 512/513

Technical details of HERDER® MX mowing bucket

	Type and width	Frame height	Oil pressure	Required oil	Weight
	in cms	in cms	in bar	in ltr/min.	in kgs
Mini excavators	MSFT 200B	40	150	22	180
	MSFT 250B	40	150	22	208
Tractor machines	MXLT 250B	50	150	36-40	293
	MXLT 300B	50	150	36-40	325
	MXLT 430B	50	150	36-40	393
	MXLT 550B	50	150	36-40	464
Hydraulic excavators	MXZT 250B	50	150	36-40	332
	MXZT 300B	50	150	36-40	370
	MXZT 430B	50	150	36-40	442
	MXZT 550B	50	150	36-40	553
MXZT 620.HKLR + CW 2-4		50	150	80	1120

HERDER B.V., P.O. Box 8010, NL-4330 EA Middelburg
Telephone +31 (0)118 679 500
Spare parts +31 (0)118 679 550
Fax +31 (0)118 638 730
Herculesweg 6, Industrial zone "Arnestein", NL-4338 PL Middelburg
E-mail: sales@herder.nl"
Website: http://www.herder.nl

Dealer:



The Pontonnier is usable under extreme circumstances

HERDER®
PONTONNIER MB(K) 180

SPECIAL MACHINE FOR WORKING ON NARROW PLACES





Machinefabriek HERDER B.V.

HERDER

Machinefabriek HERDER B.V.



The Pontonnier with mowing bucket, 3 metres

Standard equipped with swivel chair





Automatically adjustable heavy wheel mechanism

THE HERDER® PONTONNIER MB(K) can be used with:

- *Mowing bucket 200 - 250 - 300 cms*
- *Dredging bucket*
- *Mowing-rake combination*
- *Flail mower (MBK)*
- *Disc mower (MBK)*

Machinefabriek HERDER B.V.
P.O. box 8010
NL 4330 EA Middelburg
The Netherlands
Herculesweg 6
Industrial area Arnestein I
Telephone: +31 118 67 95 00
Telefax: +31 118 63 87 30
E-mail: info@herder.nl
Web address: http://www.herder.nl

CE

ISO 9001

TECHNICAL DETAILS PONTONNIER MB(K) 180

Motor	*: water-cooled, 73,5 kW*
Contents fuel tank	*: 100 litres*
Drive	*: hydrostatic with adjustable plunjer pumps*
Max. driving speed	*: ± 12 km/hour*
Contents hydraulics tank	*: 200 litres*
Width	*: min. 2000 mms, max. 6800 mms*
Weight	*: 6500 kgs*
Bottom pressure	*: 0,3 kg/cm² (3 psi)*
Steering	*: Servo control with revolving chair*
Reach with mowing bucket	*: 6200 mms*
Pair of booms 180° revolving	

HERDER®

PONTONNIER MB(K) 180

HERDER

HERDER

HERDER® Attachments







Your machine will be usable the whole year when you have one of these attachments on your HERDER® boom! Through this you can earn to repay your investment quickly













MACHINE FACTORY HERDER B.V.

HERDER

Verge maintenance (Eco mower)



Standard Eco mower



Eco mower with auger unit for suction



Eco mower with bottom fraise



More material will run through in case of a hydraulically folding front side



A heavy conveyor belt to work under extra difficult conditions



A standard conveyor belt to work under normal conditions

Eco mower differences of flails



Flails 40x12



Wood flails

Eco mower Options



Hydraulic rotation head 90° (SS.HD90)



Hydraulic rotation head 180° (SS.HD180)



Hydraulic rotation head 90° with mechanical free travel construction (SS.HDP90)



Hydraulic rotation head 180° with mechanical free travel construction (SS.HDP180)



Worm wheel with hydraulic free travel construction (SS.HWHP180)



Worm wheel with mechanical free travel construction (SS.HWP180)

HERDER

Verge maintenance (continuation)



Disc mower (SMM170.SS)



Guard rail mower appropriate for suction (VRMA.SS)



Standard guard rail mower (VRM.SS)





Dredging bucket (BL150.SS). Also available in lenghts of 100-150-200 cms

Slope maintenance



Top mower Busatis (TMB225.SS)



Bowed Top mower (TMB200/70.SS)



Excavator bucket 60 cms (GB60.SS)



Mowing rake combination



Top rake light (THL13.SS)



Top rake heavy (THZ13.SS)

MACHINE FACTORY HERDER B.V.

Trees and hedges


Heavy stump cutter (SFV800.SS)


Threefold saw unit with double rotation head (CZH3x75.SS.HD105HK)


Saw unit (CZ90.SS)


Hydraulic tree cutter (KSZ75)


Heavy hedge cutter with double rotation head (HGR300.SS.HW180HK)


Light hedge cutter (HSR150-180-250)


With a hedge topper it is possible to mow and to shred in one movement


Stump cutter light (SFL35.SS)



Hedge topper. To be used in each position (SGMH150.SS.HD90 HW180HK)

Special attachments


Weeds brush (OB.SS)


Hydraulic water pump 6500 ltrs/min. (WHP1.SS)

HERDER B.V., P.O. Box 8010, NL-4330 EA Middelburg
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Herculesweg 6, Industrial zone "Arnestein", NL-4338 PL Middelburg
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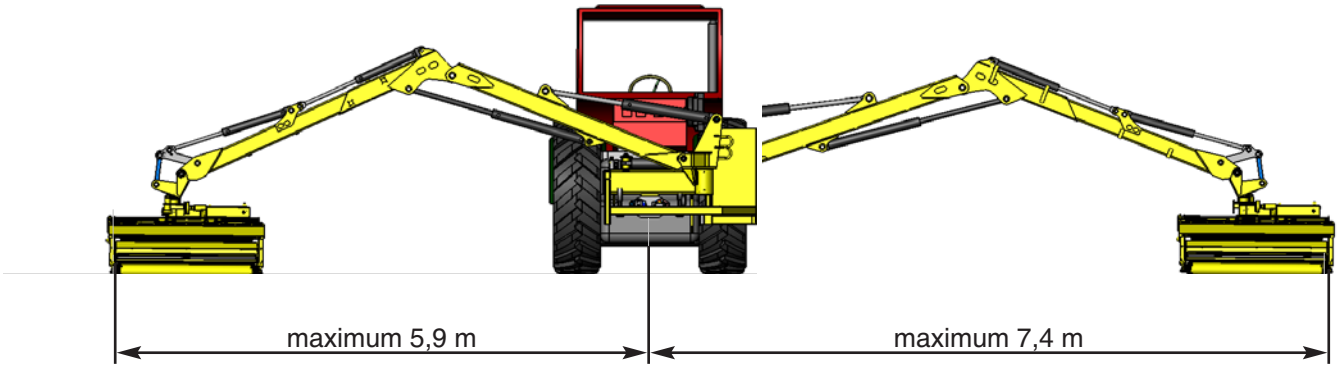
Dealer:

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.



Machine factory HERDER B.V.

P.O.Box 8010
4330 EA MIDDELBURG
the NETHERLANDS
Tel: +31(0)118-679500 Fax: +31(0)118-638730
Herculesweg 6, Industral area "Arnestein"
4338 PL MIDDELBURG
E-mail: sales@herder.nl
Internet: http://www.herder.nl

MEMBER OF ECOLOGY GROUP

HERDER

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





HERDER

MACHINE FACTORY HERDER B.V.

HERDER® Cavalier MBK 120



This machine is strong because of its price – quality relation



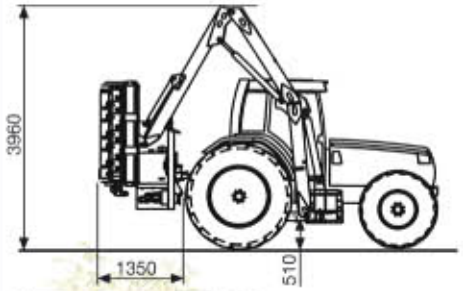


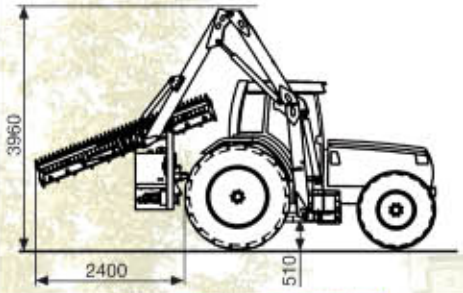


HERDER

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

HERDER

Optional equipment at extra cost



Supporting wheel for more stabilization



Hydraulic operating sliding boom – slided in



Supporting plate for mowing buckets



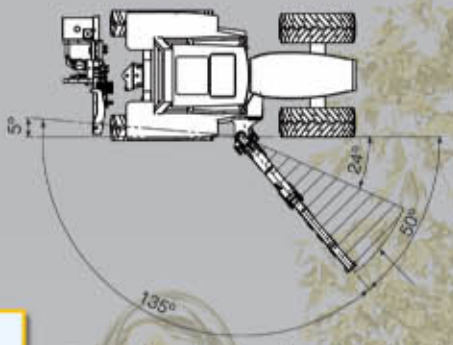
Counterweights

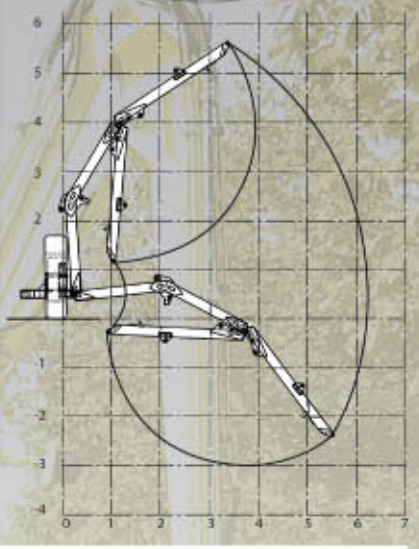


Sliding boom 70 cms. – slided out

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

HERDER B.V., P.O. Box 8010, NL-4330 EA Middelburg
Telephone +31 (0)118 679 500
Spare parts +31 (0)118 679 550
Fax +31 (0)118 638 730
Herculesweg 6, Industrial zone "Arnestein", NL-4338 PL Middelburg
E-mail: sales@herder.nl"
Website: http://www.herder.nl

Dealer:

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

HERDER

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

HERDER

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

MACHINE FACTORY HERDER B.V.

Grenadier MBK512 with mowing bucket in transport position ➤



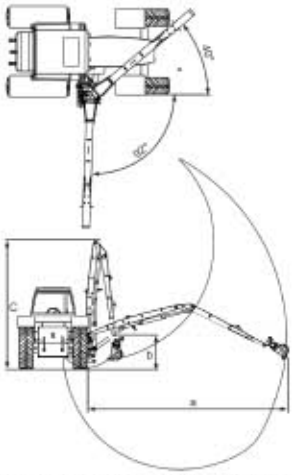
Demounting the machine ➤➤



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

HERDER B.V., P.O. Box 8010, NL-4330 EA Middelburg
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Herculesweg 6, Industrial zone "Arnestein", NL-4338 PL Middelburg
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Website: http://www.herder.nl

Dealer:

HERDER

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



HERDER

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

HERDER

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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