



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

MACHINE FACTORY HERDER B.V.



A professional 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





## 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 linear control, low pressure



Standard stabilization cylinder



Stabilization cylinder for suspension front axle

## Stabilization cylinder



## 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

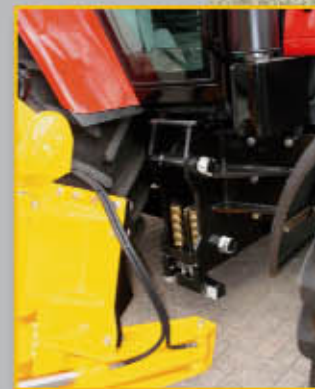


Tumbling piece on boom 2



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







Grenadier MBK512 with mowing bucket in transport position ►

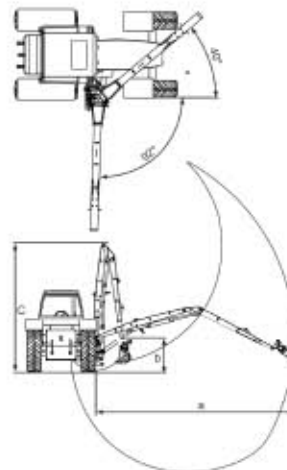
Demounting the machine ►►



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

MACHINE FACTORY HERDER B.V.



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: