

Economic verge management starts with the Herder ecomower



ECOMOWER KMU



The Herder ecomower: efficient and economical

The ecomower is ideal for maintaining bushy vegetation like roadsides. 'Loosely' hanging flails attached to a rotating rotor mow the vegetation. The swiftly rotating flails cut off and remove the vegetation, which is ejected at the back of the mower hood.



Ecomower on a Herder Cavalier.

The versatile Herder can be coupled to all kinds of machines. Instead of a (safety) cover, you can choose to mount a conveyor belt or auger for removing vegetation to the side, or removal with a suction unit. The advantage of the ecomower is that it can mow tall growth with branches and irregularities. Moreover, you can set the adjustable counter knife to chop the mown vegetation more or less finely. Mowing in this 'eco' setting also uses less power, making the Herder economic to use.

The ecomower comes in the following widths: 130, 150, 180, 200 and 225 cm.

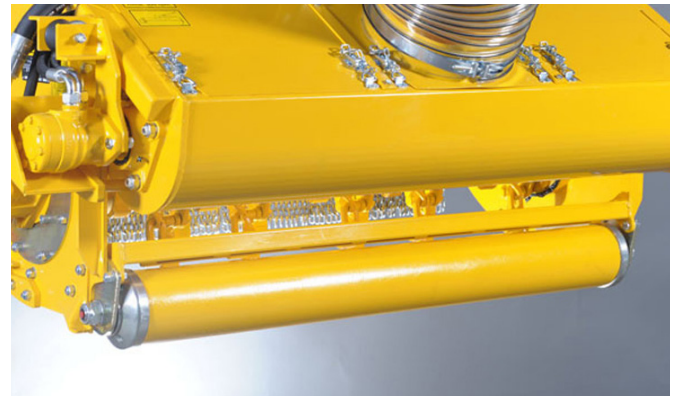
Ecomower details



The ecomower has a chain guard for safety, for instance to protect against rocks shooting out.



The hydraulic make-up valve for longer service life of the hydraulic components.



Heavy-duty roller with tie rod for extra strength on the mowing housing.



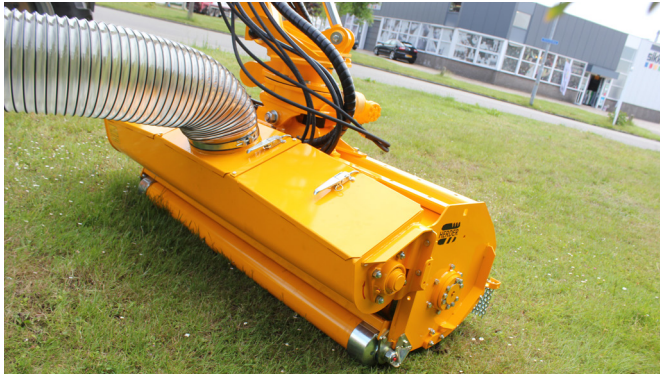
Exchangeable slide plates.



Rubber cover at the rear for material guidance.



Ecomower options



Auger unit for removing grass through suction.



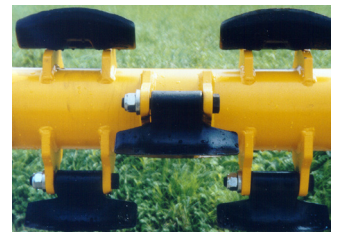
Conveyor belt unit in the heavy-duty model for grass removal when mowing ditches and slopes.



Optional motor protection and optional hydraulic folding front to feed tall plants in better.



Heavy-duty wood flail (2.3 kg).
It is ideal for mowing wild shoots and woody vegetation.



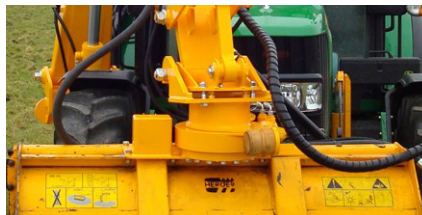
40x12 flail.
This flail is suitable for mowing grass.



Rotating heads



Hydraulic 90° rotating head by means of a cylinder (HD90).



Hydraulic 180° rotating head by means of a worm gear turntable (HW180).



Hydraulic 180° rotating head by means of a cylinder (HD180).



Hydraulic 180° rotating head by means of a cylinder with mechanical rod (HDP180).



Hydraulic 180° rotating head by means of a worm gear turntable with mechanical rod (HWP180).



Hydraulic 180° rotating head by means of a worm gear turntable with hydraulic rod (HWHP180).



TECHNICAL SPECIFICATIONS ECOMOWER TYPE KMU

| Name | Type of flail | Working width in cm | Oil consumption in L/min.* | Weight in kg** |
|---------------|-----------------------|---------------------|----------------------------|----------------|
| KMU130.SS+AF | 40x12 | approx. 130 | 130 | approx. 398 |
| KMU150.SS+AF | 40x12 | approx. 150 | 130 | approx. 437 |
| KMU180.SS+AF | 40x12 | approx. 180 | 130 | approx. 481 |
| KMU200.SS+AF | 40x12 | approx. 200 | 130 | approx. 521 |
| KMU225.SS+AF | 40x12 | approx. 225 | 130 | approx. 561 |
| KMUW130.SS+AF | Heavy-duty wood flail | approx. 130 | 130 | approx. 435 |
| KMUW150.SS+AF | Heavy-duty wood flail | approx. 150 | 130 | approx. 479 |
| KMUW180.SS+AF | Heavy-duty wood flail | approx. 180 | 130 | approx. 527 |
| KMUW200.SS+AF | Heavy-duty wood flail | approx. 200 | 130 | approx. 585 |
| KMUW225.SS+AF | Heavy-duty wood flail | approx. 225 | 130 | approx. 629 |

* Optional 90 L/min

** Exact weight depends on selected options and/or accessories.

TECHNICAL SPECIFICATIONS ROTATING HEADS

| Name | Turning angle in ° | Control | Pendulum angle L/R in ° | Weight in kg. |
|------------|--------------------|----------------------------------|-------------------------|---------------|
| HD90 | 90 | Cylinder | N/A | 55 |
| HDP90 | 90 | Cylinder/Free travel | 12/12 | 87 |
| HD180 | 180 | Cylinder | N/A | 87 |
| HDP180 | 180 | Cylinder/Free travel | 12/12 | 126 |
| HW180 | 180 | Worm wheel gear | N/A | 91 |
| HWP180 | 180 | Worm wheel gear/Free travel | 12/12 | 115 |
| HWHP180 | 180 | Worm wheel gear/Cylinder | 22/22 | 124 |
| HWHZ180*** | 180 | Worm wheel gear/Tilting cylinder | 60/60 | 130 |

*** Only for the ecomower with a working width of 130 and 150 cm.

TECHNICAL SPECIFICATIONS ACCESSORIES

| Name | Oil consumption L/min. | Max. pressure in Bar | Weight in kg. |
|--------|------------------------|----------------------|---------------|
| VB130 | 40 | 170 | 98 |
| VB150 | 40 | 170 | 108 |
| VB180 | 40 | 170 | 119 |
| TS130 | 40 | 170 | 98 |
| TS150 | 40 | 170 | 108 |
| TSZ130 | 40 | 170 | 123 |
| TSZ150 | 40 | 170 | 133 |
| TSZ180 | 40 | 170 | 138 |
| TSZ200 | 40 | 170 | 148 |
| TSZ225 | 40 | 170 | 161 |
| BFUH | 90 | 200 | 130 |



You will achieve more with Herder



ECOM.-ENG-05

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