

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



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