

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 Rapier.

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 and 225 cm.



Ecomower on a Herder Grenadier.



Ecomower on a Herder Kantonierer.

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.

Ecomower options



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



Bottom fraise unit for mowing the bottom of the ditch and the slope in one run.



Auger unit for removing grass through suction.



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

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	Weight in kg*
KMU130.SS+AF	40x12	approx. 130	approx. 397
KMU150.SS+AF	40x12	approx. 150	approx. 417
KMU180.SS+AF	40x12	approx. 180	approx. 481
KMU200.SS+AF	40x12	approx. 200	approx. 511
KMU225.SS+AF	40x12	approx. 225	approx. 561
KMUW130.SS+AF	Heavy-duty wood flail	approx. 130	approx. 434
KMUW150.SS+AF	Heavy-duty wood flail	approx. 150	approx. 478
KMUW180.SS+AF	Heavy-duty wood flail	approx. 180	approx. 526
KMUW200.SS+AF	Heavy-duty wood flail	approx. 200	approx. 566
KMUW225.SS+AF	Heavy-duty wood flail	approx. 225	approx. 629

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

TECHNICAL SPECIFICATIONS ROTATING HEADS

Name	Turning angle in °	Pendulum angle L/R in °	Weight in kg.
HD90	90	N/A	85
HDP90	90	5/5	98
HD180	180	N/A	108
HDP180	180	15/15	140
HW180	180	N/A	106
HWP180	180	5/5	129
HWHP180	180	22/22	138
HWHZ180**	180	60/60	136

** 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
TS180	40	170	113
TS225	40	170	126
TSZ130	40	170	123
TSZ150	40	170	133
TSZ180	40	170	138
TSZ225	40	170	161
BFUH	90	200	130



You will achieve more with Herder



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