



Symbol for Perfection

Heavy duty flail mowers • Series KT



The “Perfect” KT Heavy-Duty Flail Toppers have a spacious and heavy body to deal with longer and/or more dense vegetation in fallow land and set-aside land, for cornstalks etc.

They are intended for the professional customer who needs a versatile and reliable implement that provides an excellent performance, even under heavier conditions, at very low maintenance costs.



V-belts are kept at the right tension by springloaded automatic belt tensioners. This indirect flexible drive ensures maximum security and requires minimum maintenance.

All KT models are equipped with a full width self cleaning rear roller \varnothing 219 mm (8"), placed close to the flail rotor for optimal terrain adjustment and to prevent unwanted ground contact thus unnecessary wear of the flails.

To protect the bearings of the large diameter rear roller, the bearings are fitted with unique covers to prevent humidity, dust and mud from entering.



Standard configuration

- Heavy duty gearbox
- Drive through 4 or 5 (KT2-320) V-belts
- Large diameter flail rotor \varnothing 219 mm (8") (KT2-320: 273 mm (10 $\frac{3}{4}$ ")
- Rear roller \varnothing 219 mm (8")

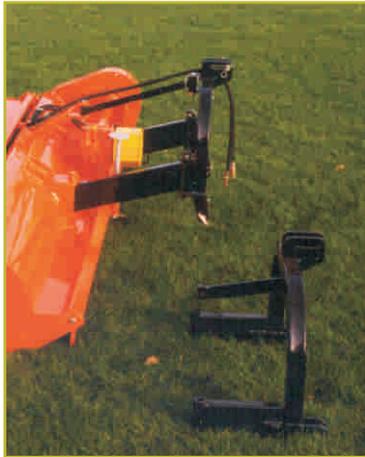
An easily adjustable rear hood is standard. Its different positions vary the degree of debris mulching against the comb section counter knives.



HEAVY DUTY FLAIL MOWERS

Available options:

- 2,2 kg (5 lbs) flails instead of 0,8 kg (1¼ lbs) flails
- Parallelogram-type offset feature, manual or hydraulic
- "Perfect" pulling type headstock for front mount
- 2 pneumatic rear wheels 6.00 x 9 instead of rear roller
- Wearing plate



Offset feature

Instead of the standard fixed headstock our KT Flail Mowers are also available with a parallelogram that allows for 57 cm = 22½" manual or hydraulic offset adjustment.

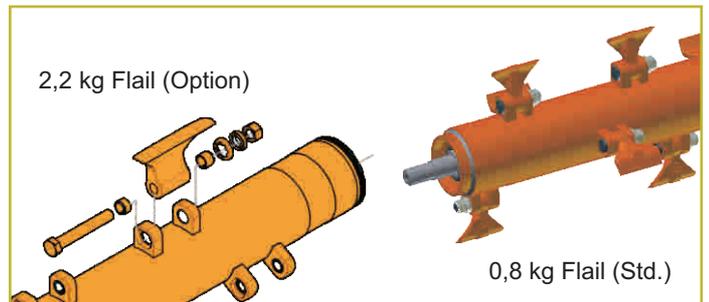


Wheels

For certain applications the standard full width rear roller can be replaced by 2, 3 or 4 wheels 6.00 x 9 with pneumatic tyres.

Front mount (option)

A front mounted flail chopper can more easily deal with larger quantities of prunings because the tractor has not run over the prunings before chopping them. The unique cantilever design of the headstock enables the front mounted version of the "Perfect" flail chopper to be pulled rather than pushed. This protects the machine and provides a full floatation effect. By reversing the headstock our front mount models can also be used as rear mounted machines. Available for either 540 rpm or 1000 rpm of pto.



| Specifications | | KT-245 | KT-270 | KT-300 | KT2-320 |
|---------------------------------|--------|-----------|-----------|------------|-----------|
| Cutting width | cm/ft | 245/8'1" | 270/8'10" | 300/9'10" | 320/10'6" |
| PTO speed | rpm | 1000 | 1000 | 1000 | 1000 |
| Flail rotor speed | rpm | 2100 | 2100 | 2100 | 2100 |
| Minimum power requirements | kW/HP | 40 / 55 | 48 / 65 | 55 / 75 | 62 / 85 |
| Flails -std. 0,8 kg = 1¾ lb | | 24 | 28 | 32 | 32 |
| -option 2,2 kg = 5 lb | | 16 | 16 | 18 | 20 |
| Overall width | cm/ft | 274/8'12" | 299/9'10" | 329/10'10" | 349/11'6" |
| Tractor 3 pt. linkage | cat. | II | II | II | II |
| Weight | kg/lbs | 900/1980 | 970/2135 | 1030/2265 | 1095/2415 |
| Offset from tractor centerline | | | | | |
| Fixed linkage (std.) | cm/ft | 143/4'8" | 168/5'6" | 150/4'11" | 160/5'3" |
| Manual or hydr. offset (option) | | | | | |
| Minimum | cm/ft | 115/3'9" | 140/4'7" | 122/4'0" | 132/4'4" |
| Maximum | cm/ft | 172/5'8" | 197/6'6" | 180/5'11" | 190/6'3" |

Power requirements depend entirely on the type of work. A PTO shaft with overload protection clutch must be used in case of oversized tractors.

Our special steel 0,8 kg (13/4 lb) standard flails with flat single cutting edges provide a clean and neat cut.

The flails are fitted to the twofold electronically balanced vibration-free flail rotor with heavy bolts and replaceable steel bushings. .

Universal 2,2 kg (5 lb) heavy-duty flails - less sensitive for obstructions - are optionally available

VAN WAMEL B.V.



Energieweg 1 - P.O. Boxh 4
6658 ZG Beneden-Leeuwen
HOLLAND
Tel. + 31 (0)487-592944
Fax. +31 (0)487-592970
Email:perfect@vanwamel.nl



Technical specifications can be changed without prior notice