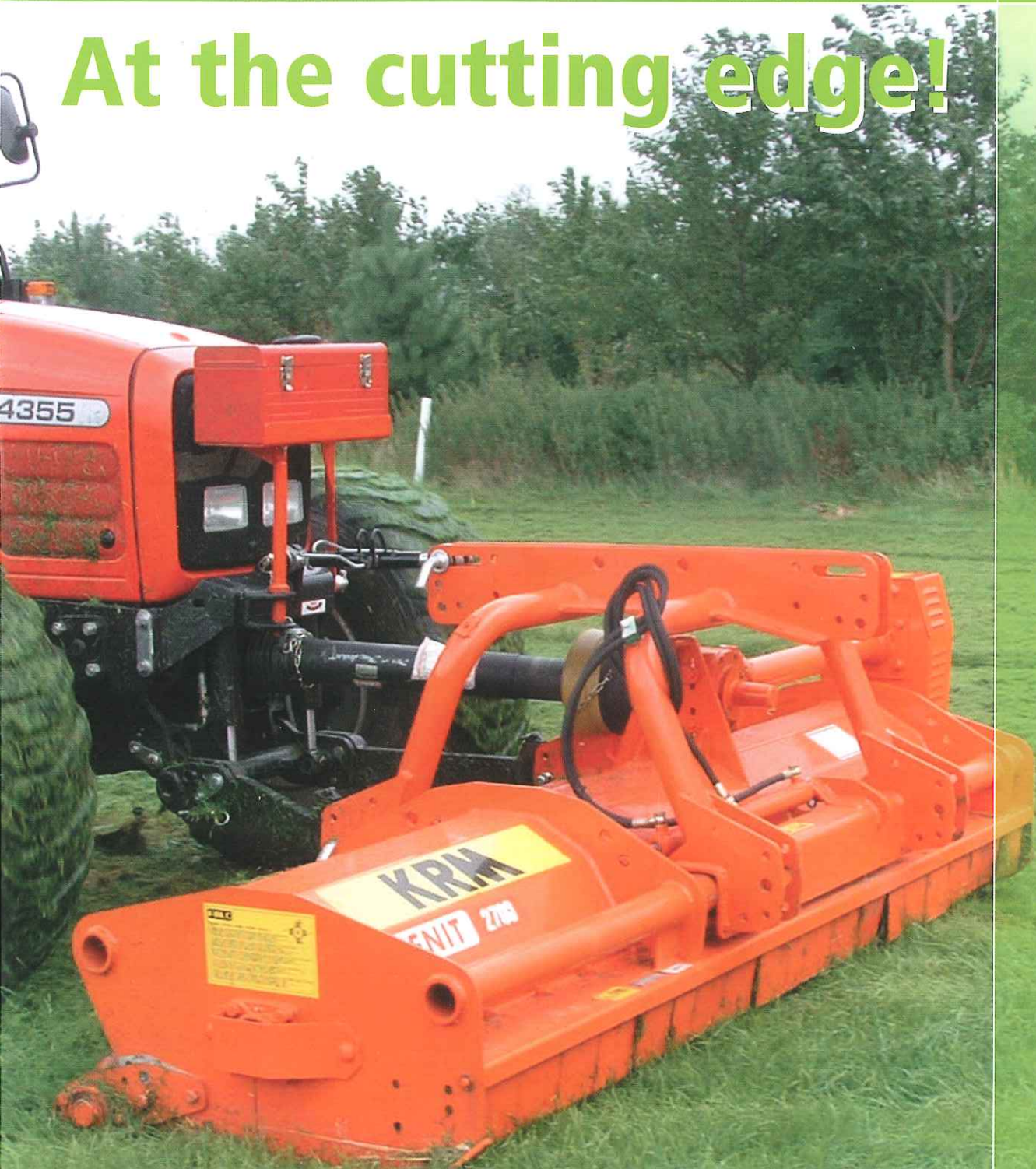


KRM

Condor
Zenit
Pellicano

At the cutting edge!



FLAIL MOWERS

FLAIL MOWERS

Cutting edge standard features for long-life, cost effective performance



Heavy Duty Hammer Flails for a Clean Cut

Specially developed, forged steel hammer blades are designed to cut short, fine grass cleanly, yet be robust enough to slice through the heaviest residue . . . even brush or saplings up to 75mm diameter. Each flail weighs 1.6kg and features a self-sharpening profile for long life, clean cutting performance. The heavy duty rotor shaft on which the flails are mounted helically, is dynamically balanced to ensure smooth, vibration-free running. Overlap between flails prevents "misses" and the special shaped flails combined with a rotor speed of up to 2250 rpm, creates a suction effect for a cleaner cut and spread of laid material.

Powerful Rotor Drive

A multi V-belt drive system positively transmits power to the rotor . . . four on most models and 5 on the Zenit 2.5 - 3.0m. The belts act as a safety overload to absorb shock loads when working in the toughest conditions ensuring long-life reliability. An external easy-grease system is provided for lubricating the end rotor bearing behind the belt drive.



Heavy Duty Gearbox

The special gearbox fitted to KRM flail mowers incorporates an internal, maintenance-free overrun clutch for safety protection when switching off the tractor Pto. The Condor gearbox is rated up to 70 Pto HP and the Zenit/Pellicano up to 90 Pto HP.



Full Width Roller

Standard on all KRM flail mowers is a full width rear roller to accurately follow ground contours and to level and compact mulch for rapid decomposition. Large 170mm diameter ensures positive rotation in the most difficult terrain. Heavy duty bearings are mounted externally for easy maintenance and to be clear of crop residue. Simple adjustment of the roller sets the cutting height and a full width scraper is incorporated.



Opening Rear Shield

The rear shield of Condor, Zenit and Pellicano models can be opened to allow shredded material to be spread over a larger area when working in heavy residue. Compact, low design means the flail mowers can pass easily under low trees or hedges.

CONDOR

1.6m to 2.3m widths

The KRM Condor is a versatile flail mower for pasture topping, set-aside, parks and gardens, and ideal for field margins. Low weight and power requirement make the Condor ideal for the smaller tractor.



The headstock incorporates hydraulic side shift to operate the Condor in line with the tractor, or offset up to 40cm to work around trees, poles etc.



To prevent blockage when working in heavy, wet crop conditions the rear cover can be opened. This also allows safe and easy flail maintenance.

ZENIT

1.6m to 3.0m widths

The Zenit is a heavy duty flail mower for larger areas of set-aside, pasture topping, roadside verges, amenity areas, orchards, bridle ways etc. The hydraulic side shift of 60cm and compact design allows the Zenit to cut close to field boundaries and around obstructions.



Zenit Avant in widths of 2.1m to 3.0m is equipped with a double headstock to allow the use of the mower on the front or rear tractor linkage . . . no other changes are required. The Zenit Avant is operated at 1000 tractor Pto.



Optional rear wheels are available in place of the rear roller for row crop or bed system work, or when working in high residue, wet conditions. The wheels are adjustable for cutting height and freely pivot.



Hydraulic side shift has a strong box section design and on larger models incorporates a double tubular frame for extra strength.

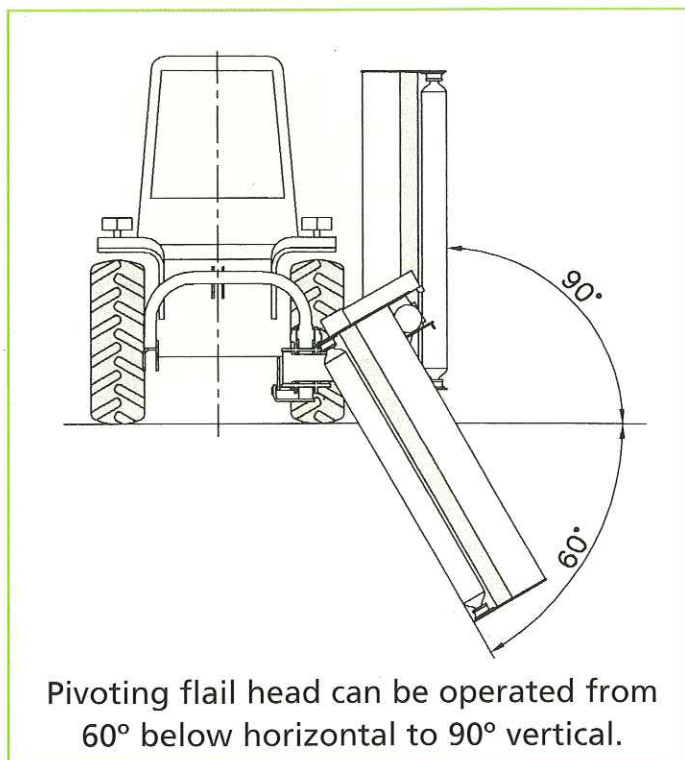
PELLICANO

1.6m to 2.1m widths

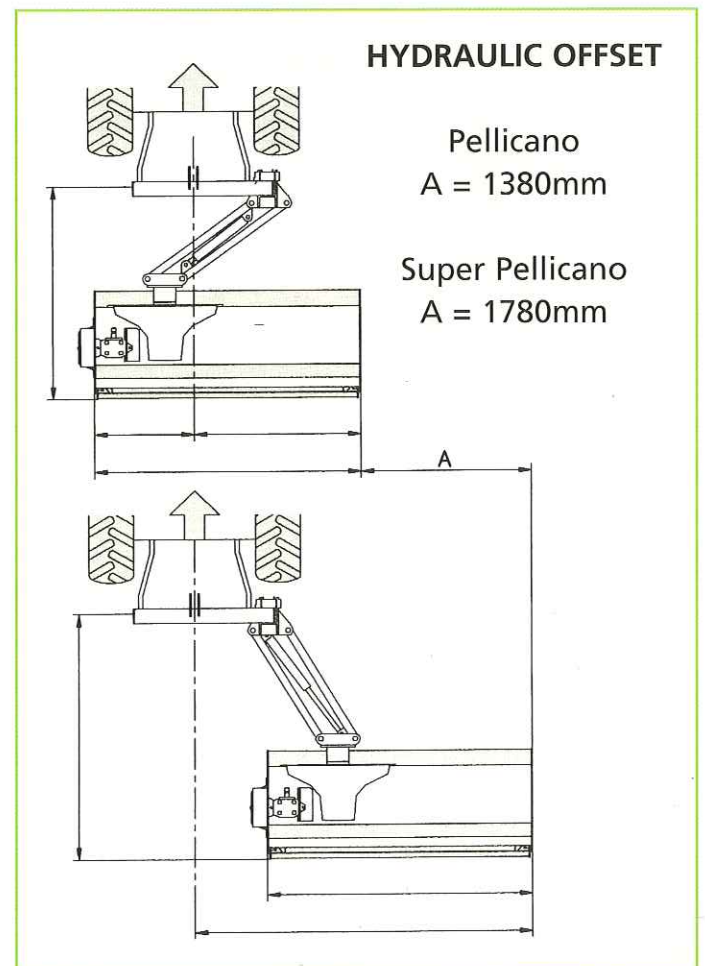
Specially designed for universal use, the Pellicano flail head can be operated in line with the tractor or offset for verge maintenance, field borders etc. The pivoting head has a full width roller to follow ground contours and can be operated from below horizontal for banks or ditch sides, to vertical to trim hedges or small trees.

A safety break-back mechanism is incorporated into the lower link. If an obstruction is encountered, the flail head will swing back and automatically resume to its working position.

The Super Pellicano offers an extra 500mm side shift to move the full flail head cutting width outside of the tractor. For safety, when working on soft bank or ditch sides, the tractor will then always remain well clear on firm land.



Pivoting flail head can be operated from 60° below horizontal to 90° vertical.



Technical Specifications



Heavy duty steel front guards protect from stones or other material being thrown forward from the rotor.



Replaceable skids at each end of the flail mower prevent damage to the rotor when working in uneven conditions.

Robust box section frame and heavy duty construction ensure that the rotor bearing mountings are rigidly located for long-life and smooth operation. The bearings are mounted externally on the frame to be protected from the cutting head and for easy maintenance. An optional replacement inner "wear and tear" sheet is available to prevent stone damage to the flail mower housing.

| Condor | 1600 | 1800 | 2100 | 2300 |
|-------------------|------|-------|------|-------|
| Working width (m) | 1.6 | 1.8 | 2.1 | 2.3 |
| Rotor speed | 2250 | 2250 | 2250 | 2250 |
| No. of V-belts | 3 | 4 | 4 | 4 |
| No. of flails | 16 | 18 | 22 | 24 |
| Weight (kg) | 515 | 545 | 600 | 635 |
| Tractor size | <- | 50-70 | -> | 60-70 |

| Zenit | 1600 | 1800 | 2100 | 2300 | 2500 | 2700 | 3000 |
|-------------------|------|---------|------|------|------|---------|------|
| Working width (m) | 1.6 | 1.8 | 2.1 | 2.3 | 2.5 | 2.7 | 3.0 |
| Rotor speed | 2250 | 2250 | 2250 | 2250 | 1822 | 1822 | 1822 |
| No. of V-belts | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
| No. of flails | 16 | 18 | 22 | 24 | 26 | 28 | 32 |
| Weight (kg) | 660 | 720 | 800 | 850 | 910 | 990 | 1090 |
| Tractor size | <- | 50 - 90 | -> | <- | | 60 - 90 | -> |

| Zenit Avant (1000 Pto) | 2300 | 2500 | 2700 | 3000 |
|------------------------|------|------|---------|------|
| Working width (m) | 2.3 | 2.5 | 2.7 | 3.0 |
| Rotor speed | 2250 | 1822 | 1822 | 1822 |
| No. of V-belts | 4 | 5 | 5 | 5 |
| No. of flails | 24 | 26 | 28 | 32 |
| Weight (kg) | 860 | 910 | 960 | 1030 |
| Tractor size | <- | | 60 - 90 | -> |

| Pellicano | 1600 | 1800 | 2100 |
|-------------------|-------|------|-----------|
| Working width (m) | 1.6 | 1.8 | 2.1 |
| Rotor speed | 2250 | 2250 | 2250 |
| No. of V-belts | 4 | 4 | 4 |
| No. of flails | 16 | 18 | 22 |
| Weight (kg) | 750 | 790 | 850 |
| Tractor size | 80-90 | <- | 80-120 -> |

| Super Pellicano | 1600 | 1800 | 2100 |
|-------------------|------|----------|------|
| Working width (m) | 1.6 | 1.8 | 2.1 |
| Rotor speed | 2250 | 2250 | 2250 |
| No. of V-belts | 4 | 4 | 4 |
| No. of flails | 16 | 18 | 22 |
| Weight (kg) | 770 | 810 | 870 |
| Tractor size | <- | 80 - 120 | -> |

STANDARD SPECIFICATION INCLUDES:
 heavy duty hammer flails, full width rear roller, 540 Pto drive with integral overrun clutch, skids , Pto shaft (wide angle on S.Pellicano).

OPTIONAL EQUIPMENT:
 Rubber castor wheel kit (Condor/Zenit)
 Front Support Wheels (Condor/Zenit)
 Wear and Tear sheet (Zenit)

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