



THE FALCON RANGE OF IMPLEMENTS

MATERIAL HANDLING

FLAIL IMPLEMENTS

ROTAVERS

HAYMAKERS®

SPREADERS

MOWERS

SLASHERS

MULCHERS

TOUGH RELIABLE DURABLE

Each Falcon implement is designed to be simple, safe and serviceable, offering excellent value for money. They are built to last and are capable of coping with the tough South African conditions.

Falcon Agricultural Equipment (Pty) Ltd also distributes a range of imported products which include spreaders, sprayers, soil tillage implements and specialised mowers.



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THE FALCON PROMISE



The Falcon promise is our business philosophy that forms the foundation of the Falcon core values and deliverables, it is what we live every day and how we do business.

EXPERIENCE

Over 30 years of designing, manufacturing, importing, distributing and selling a wide range of agricultural implements for the South African farmers varied needs.

CUSTOMER SERVICE

Our supportive, professional, efficient and fast customer service is what our almost 40 years of business is built on.

ECONOMICAL

Built specifically for the local South African farmer by South Africans. No exchange rates or import duties.

DESIGN

Simple
 Safe
 Serviceable
 Built-to-last

LOCAL

Made for South Africa's tough conditions. Readily available spare parts and excellent customer service.

OUR VALUES

Honesty
 Trust
 Respect
 Integrity

FALCON AGRICULTURAL EQUIPMENT (PTY) LTD

Falcon Agricultural Equipment (Pty) Ltd is the largest manufacturer of rotary cutters in Africa. The company opened its doors in 1985, at its current premises in Howick, KwaZulu-Natal, South Africa. We manufacture the Falcon and Locust ranges of implements as well as importing a range of implements that complement the locally produced ones.

We have built long-standing relationships with our dealers and their customers, based on honesty, trust, respect and integrity. Excellent customer service is an important part of the Falcon promise.



www.falconequipment.co.za



FLAIL IMPLEMENTS



FLAIL CUTTER



FLAIL MOWER

TOUGH RELIABLE DURABLE

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RANGE OF FLAIL IMPLEMENTS

Model / Part No.	Working width (mm)	W x L x H (mm)			Off-set, max. (mm)	Blade / Hammer (qty)	Mass (kg)	Power, max. (kW)
FLAIL CUTTER								
F150	1 500	1 715	1 175	1 020	710	14/42	615	35–50
F170	1 700	1 915	1 175	1 020	910	16/48	651	35–50
F210	2 100	2 315	1 175	1 020	1 310	20/60	717	40–60
F230	2 300	2 515	1 175	1 020	1 510	22/66	751	40–60
FLAIL MOWERS								
F210 roller	2 100	2290	2 290	1 320	1 000	20/60	725	40 –60
F250 roller	2 500	2690	2 690	1 480	1 005	24/72	795	40 –60
F290 skids	2 900	3122	3 122	1 420	1 005	84/28	765	40 –60
F290 wheels	2 900	3040	3 122	1 830	1 005	84/28	835	40 –60
F290 roller	2 900	3122	3 122	1 480	1 005	84/28	848	40 –60

Universal implements that can be used successfully in both **orchards** and **pastures**.

The Flail Cutter has two configurations depending on the intended application.



When configured for "containment" – typically when mulching and shredding cuttings and prunings – it is recommended that the implement be used to process material up to a maximum diameter of 50 mm.



When configured for "discharge" – typically when grass-cutting, bush-clearing and mowing – it is recommended that the implement be used to process material up to a maximum diameter of 25 mm.

FLAIL CUTTER

RANGE OF CUTTING APPLICATIONS, INCLUDING PASTURE MAINTENANCE, MULCHING OF PRUNINGS IN ORCHARDS, GENERAL CUTTING AND BUSH CLEARING.



AVAILABLE CUTTING WIDTHS
1,5 m | 1,7 m | 2,1 m | 2,3 m

TRACTOR POWER RANGE
35 kW - 60 kW

USE: Falcon Flail Cutters represent a range of universal implements intended for a wide range of cutting applications. This includes pasture maintenance, mulching of prunings in orchards, general bush clearing, maintenance of roadways and other public amenities, as well as slashing/mulching of maize/wheat residue (stubble).

BENEFITS

- Due to their horizontal layout and enclosed cutting chamber, these implements provide predictable and consistent results with high levels of personal safety
- Available in a range of sizes with working widths from 1,5 to 2,3 m, they are suitable for tractors between 35 and 60 kW
- Material discharge options are also possible by configuring the implement for maximum dispersion or maximum containment of processed materials
- A hydraulically-operated off-set hitch facility is provided on most models, allowing cutting up to boundaries and fence lines as well as providing access for the implement beneath low-hanging foliage
- A v-belt drive system prevents mechanical overload, while a built-in over-run facility provides controlled deceleration of the drive system on shut-down.

All models may be fitted with hammers or blades, depending on the intended application



BLADE



HAMMER

FLAIL MOWER

SUITABLE FOR MAINTENANCE APPLICATIONS IN AREAS FREE OF EXCESSIVELY LARGE SOLID MATERIALS.

AVAILABLE CUTTING WIDTHS
2,1 m | 2,5 m | 2,9 m

TRACTOR POWER RANGE
40 kW - 60 kW



USE: Falcon Flail Mowers are intended for a specific range of cutting applications. These include mulching of maize/wheat residue, pasture maintenance, orchard maintenance, general bush clearing, and maintenance of roadways and other public amenities.

BENEFITS

- Not intended for sustained shredding and mulching applications, but rather for maintenance applications in areas free of excessively large solid materials (typically less than 25 mm in diameter).
- Due to its horizontal layout and enclosed cutting chamber, this implement provides predictable and consistent results with high levels of safety.
- Options for the 2,9 m flail mower include a skids, roller or wheels.

