



THE FALCON RANGE OF IMPLEMENTS



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, specialised mowers and shredders.



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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 31+ years of business is built on



ECONOMIC

Built specifically for the local South African farmer by South African's. 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.



F60/300T SLASHER



TOUGH RELIABLE DURABLE

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F60/300T SLASHER

Model	Blades	Cutting width (m)	Cutting height (mm)	Mass (kg)	Tractor (kW)
F60/300T	2 x 2	3	50–350	1153	35–90

SLASHERS

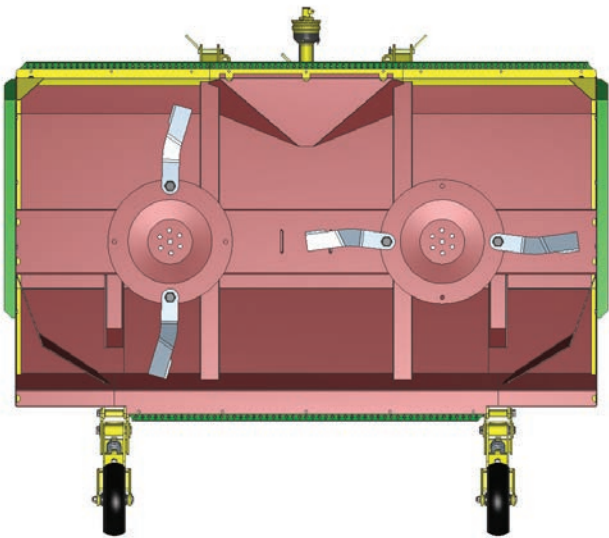
The Falcon Slasher is a quick, efficient and trouble-free implement. Different models with cutting widths from 0,9 to 3 m are available to meet all the varied cutting and slashing requirements. The tried and tested cutting gear ensures a clean cut in all conditions. Slashers should not be used for haymaking purposes.

FALCON F60/300 TRAILED SLASHER

A LARGE SLASHER (WORKING WIDTH OF 3 M) WHICH CAN BE USED WITH A SMALL TRACTOR



The F60/300T Slasher is designed for grass-cutting and slashing of large areas. It has a cutting width of 3 m and a cutting height of 50–350 mm. Since this slasher is fully trailed, it can be used with smaller tractors ranging from 35 to 90 kW.



Two round, low-impact blade discs fitted with two 360°-swinging blades on each disc

Owing to its height adjustability it is also an ideal implement for slashing operations at airports, where a cutting height of approximately 350 mm is required to control the bird population. The low profile allows for easy cutting under low trees as the monocoque construction offers a smooth deck and prevents material build-up.

This slasher spreads the cuttings evenly across the full width of the implement and can cut grass up to 1,2 m high. It is fitted with a splitter box and two locally manufactured F60 series gearboxes. The high-capacity bevel gear T-box splits the power into torque-dampening couplings which prevent excessive high-impact torque in the intermediate shafts and absorb shock in the inter-transmission system, allowing efficient and effective cutting.

The F60/300T Slasher is fitted with two round, low-impact blade discs.

A Falcon Slasher is built to last and is capable of coping with the tough conditions unique to Africa.

GEARBOXES

One of the secrets of the success of the Falcon rotary cutters is that the F50, F60 and F80 series are fitted with locally manufactured Falcon heavy-duty and extra heavy-duty gearboxes. These gearboxes, entirely constructed by Falcon, have proved to have a long, trouble-free life in any operation, as they are specifically designed both to withstand the extraordinary working conditions encountered in Africa and to absorb the higher power being produced by the new-generation tractors coming into the market. The F50 and F80 have a warranty period of three years and the F60 for two years against faulty manufacture, and because they are locally manufactured these parts are also easily and quickly available.



Falcon gearbox

CONSTRUCTION

Falcon rotary cutters are manufactured from top-quality steel plate suitably reinforced with angle and channel iron which is stitchwelded to reduce distortions and stress fractures. We make use of 45 degree gusseted bends to ensure maximum strength.



Spray painting

METAL TREATMENT AND PAINTING

All Falcon manufactured parts are subjected to a five-tank acid bath cleaning and phosphate treatment process. The primer paint coat is then applied by complete immersion in a paint tank, which allows the paint to reach all closed sections, recesses and behind all gussets.

DRIVE SHAFTS

All implements are supplied with appropriate, fully guarded PTO shafts. Torque-limiting slip clutches are supplied where specified. Optional over-run or freewheel clutches can be supplied if required.



PTO shaft and slip clutch

INDUSTRY-LEADING WARRANTY

While the industry standard for warranties on implements is one year, as a specialist manufacturer of rotary cutters with a production and sales track record of more than 30 years we are so confident in the reliability of our implements and their ability to do the job that we have extended the warranty period on many of our implements to two or three years. Warranty periods and terms and conditions are stipulated in the operator's manuals concerned.