

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.



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

ECONOMICAL

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

OUR VALUES

Honesty
Trust
Respect
Integrity

LOCAL

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



SLASHERS



LIGHT-DUTY



MEDIUM-DUTY



HEAVY-DUTY



EXTRA HEAVY-DUTY



FLEXWING SLASHER



TRAILED SLASHER

TOUGH RELIABLE DURABLE

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.



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RANGE OF SLASHERS

Model ("+" Includes Offset)	Blades	Cutting Width (m)	Cutting Height (mm)	Mass (kg)	Tractor (kW)
LIGHT-DUTY					
F25/90 Slasher *	3	0,9	10–100	165	10–25
F25/120 Slasher *	4	1,2	10–100	224	15–35
MEDIUM-DUTY					
F40/120 Slasher +	4	1,2	10–100	307	28–45
F40/150 Slasher +	4	1,5	10–100	413	35–50
HEAVY-DUTY					
F50/120 Slasher +	4	1,2	10–100	314	35–60
F50/150 Slasher +	2	1,5	10–140	408	35–60
F50/150/4 Slasher +	4	1,5	10–140	437	35–60
F50/180 Slasher +	2	1,8	10–140	504	40–60
F50/180/4 Slasher +	4	1,8	10–140	533	40–60
F50/150RG Slasher +	4	1,5	10–140	412	35–50
F50/180RG Slasher +	4	1,8	10–140	508	40–60
F60/300 Slasher	2 x 2	3,0	50–350	1 153	60–90
F60/300T Trailed Slasher	2 x 2	3,0	50–350	1 153	35–90
F60/450 Flexwing Slasher	3 x 2	4,5	50–350	2 100	50–150
EXTRA HEAVY-DUTY					
F80/150 Slasher	2	1,5	10–100	456	42–80
F80/150/4 Slasher	4	1,5	10–140	486	42–80
F80/180 Slasher	2	1,8	10–100	513	45–80
F80/180/4 Slasher	4	1,8	10–140	559	45–80
F80/200 Slasher	2	2,0	10–100	592	48–80
F80/200/4 Slasher	4	2,0	10–140	644	48–80

* Implement excludes a slip-clutch

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 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.

LIGHT-DUTY

SMALL TRACTORS AND LIGHT SLASHING & GRASS CUTTING

AVAILABLE CUTTING WIDTHS
0,9 m | 1,2 m
TRACTOR POWER RANGE
10 kW - 35 kW



USE: All grass-cutting and light slashing operations. Ideal for slashing in the garden or on the plot using a 10 - 35 kW tractor.

BENEFITS:

- Each light duty slasher has an adjustable cutting height to give the required finish, a rear guard flap and front skirt for safe use
- All Falcon Light-Duty Slashers are supplied with appropriate, fully guarded PTO shafts, ready for work
- Optional over-run clutches can be supplied if required.

MEDIUM-DUTY

MEDIUM SIZED TRACTORS AND FOR GENERAL SLASHING & GRASS CUTTING

AVAILABLE CUTTING WIDTHS
1,2 m | 1,5 m
TRACTOR POWER RANGE
28 kW - 50 kW



USE: General grass-cutting and slashing using a 28 - 50 kW tractor.

BENEFITS:

- The off-set hitch is standard on both models and permits cutting up to a boundary fence
- All Falcon Medium-Duty Slashers are supplied with appropriate, fully guarded PTO shafts and torque-limiting slip-clutches, ready for work
- Optional over-run clutches can be supplied if required.

HEAVY-DUTY

THE LEADING ROTARY CUTTERS FOR ALL GRASS CUTTING & SLASHING WORK

AVAILABLE CUTTING WIDTHS
1,2 m | 1,5 m | 1,8 m | 3 m
TRACTOR POWER RANGE
35 kW - 90 kW



USE: The Falcon Heavy-Duty Slasher range can be used with 35 - 90 kW tractors and is suitable for all grass-cutting and slashing work.

BENEFITS:

- All models have a standard off-set hitch, except the F60/300, which allows cutting up to boundary fences
- The RG slasher is specifically designed for use in orchards and the semi trailed F60/300 slasher is designed for grass-cutting and slashing larger areas.

EXTRA HEAVY-DUTY

ENGINEERED TO TACKLE THE TOUGHEST TERRAINS

AVAILABLE CUTTING WIDTHS
1,5 m | 1,8 m | 2 m
TRACTOR POWER RANGE
42 kW - 80 kW



USE: The Extra Heavy-Duty Slashers are engineered to tackle the toughest terrains and are designed for all grass-cutting, bush-clearing and heavy slashing operations using a 42 - 80 kW tractor.

BENEFITS:

- All Falcon Extra Heavy-Duty Slashers are supplied with appropriate, fully guarded PTO shafts and torque-limiting slip-clutches, ready for work
- Optional over-run clutches can be supplied if required.

SPECIALISED HEAVY-DUTY

The 3m slasher, 3m semi-trailed and 4,5 m flexwing slasher are specially designed for wider cutting areas while it's still tough and durable for our unique South African conditions.

FLEXWING SLASHER

SOUTH AFRICA'S LARGEST LOCALLY MANUFACTURED ROTARY CUTTER

AVAILABLE CUTTING WIDTHS
4,5 m
TRACTOR POWER RANGE
50 kW - 150 kW



BENEFITS:

- The Falcon F60/450 Flexwing Slasher is currently South Africa's largest locally manufactured rotary cutter
- This implement has been designed specifically for our tough South African conditions
- It has a cutting width of 4,5 m, it combines high productivity and durability with low maintenance costs.

TRAILED SLASHER

GRASS CUTTING AND SLASHING LARGE AREAS

AVAILABLE CUTTING WIDTHS
3 m
TRACTOR POWER RANGE
35 kW - 90 kW



BENEFITS:

- The semi trailed F60/300 slasher is designed for grass-cutting and slashing larger areas.

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

Falcon offers the largest range of rotary cutters in cutting widths from 0,9 m to 4,5 m and suitable for tractors from 10 kW to 150 kW.