



THE FALCON RANGE OF IMPLEMENTS

MATERIAL HANDLING

FLAIL IMPLEMENTS

ROTAVATORS

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, 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



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



ROTAVATORS



ROTAVATOR



BEDFORMER

TOUGH RELIABLE DURABLE

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RANGE OF ROTAVATORS AND BEDFORMERS

Model	Total mass (kg)	Working width (mm)	Working depth (mm)	Dimensions		Tractor (kW)
				Length/Width (mm)		
ROTAVATORS						
F125	549	1 280	300	960	1 490	35-60
F150	596	1 530	300	960	1 760	42-60
F175	645	1 780	300	960	2 030	45-60
F200	698	2 030	300	960	2 300	48-60

Bedformers for Rotavators	Total mass (kg)	Dimensions	
		Length/width (mm)	
BEDFORMERS			
Bedformer for F125	120	1 420	1 650
Bedformer for F150	130	1 420	1 900
Bedformer for F175	140	1 420	2 150
Bedformer for F200	150	1 420	2 400
Bedformer with central form for F175	196	1 420	2 150
Bedformer with central form for F200	206	1 420	2 400

ROTAVATORS AND BEDFORMERS

The Falcon Rotavator is the ideal implement for cash crop farmers who need to bury and incorporate crop residues quickly, between crops. The rotor turns at the optimum speed for all cultivation operations and the required tilth can be obtained by adjusting the forward speed and the setting of the rear deflector. It is a versatile implement that can be used to create seedbeds, for green manuring as well as for weeding and stubble-mulching. The range is suited to tractors rated from 35 to 60 kW and offers working widths from 1,25 to 2 m and a working depth of ± 300 mm. A range of bedformers are also available for seedbed preparation.

BEDFORMER

**FORM BEDS
MORE QUICKLY,
MORE EASILY
AND MORE
PRECISELY**



USE: If used together with a Rotavator, bedforming can be undertaken simultaneously with the cultivation operation.

BENEFITS

■ The Rotavator and Bedformer make the process of forming beds easier, quicker and more precise ■ Adjustable forming elements, mounted on the frame of the Rotavator, create a bed at the width required for a particular crop, and the rear flap leaves a perfect, level bed so that planting can begin immediately

ROTAVATOR

**QUICKLY BURY
AND INCORPORATE
CROP RESIDUES**



USE: Seedbed preparation from coarse to fine, on uncultivated, ripped or ploughed soil, green manuring, fertiliser incorporation, weeding, stubble-mulching, planting kikuyu grass, preparing playing fields, landscaping and soil stabilisation for roads.

BENEFITS

■ The Falcon Rotavator provides the most efficient means of transmitting engine power directly to the soil with no wheel slip and with a major reduction in transmission power loss ■ Designed to suit tractors rated from 35 kW to 60 kW ■ All Falcon Rotavators are supplied with a PTO shaft and torque-limiting slip-clutch, central and offset mounting points, depth control skids, a parking stand and a complete set of blades

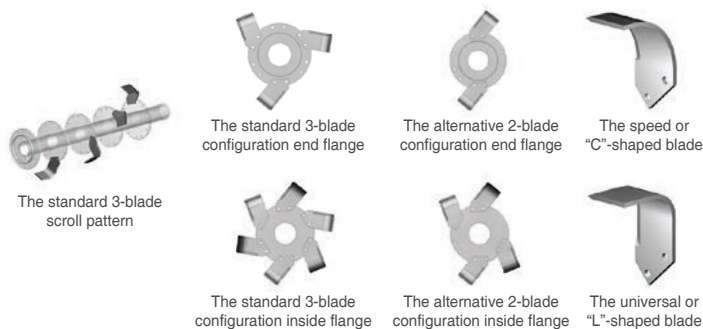
BLADES AND BLADE MOUNTING

Falcon Rotavators are supplied with the blades mounted in the standard 3-blade scroll pattern with an equal number of left and right handed blades. The blades are fitted so that the sharpened edge is leading. This configuration is used for seedbed preparation, mixing and mulching operations.

Blades can be mounted in the 2-bladed configuration for a coarser finish or when soil is sandy. This pattern also uses less power and fuel.

Two types of blades can be fitted:

- The universal or L-shaped blade – designed for a level-based seedbed, either deep or shallow. These blades are essential for shallow weeding operations.
- The speed or C-shaped blade – designed for use in hard ground and is less likely to clog in wet conditions. These blades are best for mixing and mulching in heavy trash.



CONSTRUCTION

Falcon Rotavators are manufactured from top-quality steel plate and 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 concealed recesses and behind all bulkheads. All open seams are then sealed with a special sealant to protect the implement from moisture, before the final enamel colour coat is applied. All fasteners, chains, shackles and pins are electroplated to guard against corrosion.



Spray painting

The ability to combine soil cultivation with bedforming **saves time, reduces fuel consumption and improves operational efficiencies.**

SPARE PARTS

Falcon offers original spare parts for all its manufactured products. The parts are designed, manufactured and tested according to the same exacting standards as the finished products and offer the same quality and durability principles of the finished product. Replacing parts on your implement with Falcon original parts ensures:

- Superior quality and performance
- Seamless integration with implement
- Increased lifespan of the part and implement
- Validity of product warranty
- Reduced revenue loss from downtime
- Excellent customer service and support.

