



## 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, 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



## SPREADERS



ROTORSREADER



LIMESREADER

**TOUGH RELIABLE DURABLE**

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## RANGE OF SPREADERS

Model	Capacity	Working width (m)	Total mass (kg)	Tractor (kW)
<b>ROTORSREADER</b>				
F3000	3,0 m³	2,5-3,0	890	35
F4200	4,2 m³	2,5-3,0	1 120	45
<b>LIMESREADER</b>				
F400	400 ℓ	2,4	165	30-45
F500	500 ℓ	3,0	224	30-45

## SPREADERS

The Falcon Rotorspreaders and Limespreaders are easy to use and have low maintenance costs. The Falcon Rotorspreader is designed to spread manure, which builds up the humus in the soil, while the Falcon Limespreader is designed to spread lime directly and effectively on to the ground.

### ROTORSREADER

**SPREADS ALL TYPES OF MANURE SIMPLY, EFFICIENTLY AND WITH MINIMUM MAINTENANCE**



**USE:** Spreads all types of manure, from dry chicken litter to liquid slurries, matted straw bedding and compacted compost.

#### BENEFITS

- The top opening of the Falcon Rotorspreader is very large and has an adjustable cover for easy loading, either by hand or with a front-end loader
- The chains are wound around the rotor shaft before the hopper is filled
- When the hopper is full, the lid is closed and the implement is ready to spread
- The high-tensile steel flail chains shred and spread an even carpet of manure 3 m on the right-hand side of the implement
- The spread rate is controlled by adjusting the forward speed of the towing tractor and also by adding or removing extension plates on the flail chain heads

#### MODELS

##### F3000

Capacity of 3 m³ and is suited to applications where the hopper is emptied on a daily basis, e.g.: at dairies and piggeries.

##### F4200

Capacity of 4,2 m³ and is suitable for applications where large volumes have to be spread from stockpiles.

## LIMESREADER

**LOW MAINTENANCE AND EASY TO USE**



**USE:** Efficient at spreading lime directly on to the ground.

#### BENEFITS

- The Falcon Limespreader is a tractor-drawn, wheel-driven implement with adjustable apertures at the bottom of the hopper that spreads lime directly on to the ground
- It has no PTO drive or gears, making it easy to use and keeping maintenance costs to a minimum
- The tyres have an 8-ply radial construction and are suited for use on rough terrain
- The spread rate is controlled by a lever, which is also used to shut off the flow of lime at the headland
- Two agitator shafts with paddles driven directly by the wheels ensure an even flow
- The lime is discharged approximately 28,5 cm above ground level, limiting wind drift
- The filling height of 98 cm makes it easy to refill

#### MODELS

##### Three-point mounted F400

Ideal for manoeuvring on sloping grounds. It has a capacity of 400 ℓ and a working width of 2,4 m, with 38 discharge holes at the bottom.

##### Trailed F500

Attaches to the tractor by a clevis hitch. It has a capacity of 500 ℓ and a working width of 3 m, with 48 discharge holes at the bottom.

A large percentage of agricultural land requires **periodic applications of lime in order to maintain the correct pH level in the soil.**

Using the **valuable commodity of manure**, which is produced on the farm, **assists in replacing and building up the humus in the soil.**

## CONSTRUCTION

Falcon Spreaders 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

**IMPORTANT!** Failure to prevent overloading, excessive speed and impacts during travel will result in structural and mechanical failures not covered under warranty.

## 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

