This Falcon Slasher is quick, efficient and trouble-free with different models having cutting widths from 0,9 m to 2 m to meet the varying cutting and slashing requirements. The tried and tested cutting gear ensures a clean cut in all conditions.
## Range of Slashers

<table>
<thead>
<tr>
<th>Model</th>
<th>Width of Cut (m)</th>
<th>Blades</th>
<th>Gearbox</th>
<th>Slip Clutch</th>
<th>Total Mass (kg)</th>
<th>Dimensions Length/Width (mm)</th>
<th>Cutting Height Min/Max (mm)</th>
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</thead>
<tbody>
<tr>
<td><strong>Light Duty</strong></td>
<td></td>
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<tr>
<td>F25/90</td>
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<td>3</td>
<td>1030</td>
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<td>165</td>
<td>1260/1120</td>
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<td>4</td>
<td>1030</td>
<td>OPT</td>
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<td>1420/1410</td>
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<td><strong>Medium Duty</strong></td>
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<td>4</td>
<td>1050</td>
<td>STD</td>
<td>307</td>
<td>1500/1420</td>
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<td>4</td>
<td>1050</td>
<td>STD</td>
<td>413</td>
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<td><strong>Heavy Duty</strong></td>
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<td>F50</td>
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<td>1500/1420</td>
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<td>2</td>
<td>F50</td>
<td>STD</td>
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<td>1710/1750</td>
<td>10/140</td>
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<td><strong>Extra Heavy Duty</strong></td>
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</tr>
<tr>
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<td>F80</td>
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<td>F80</td>
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<td>1900/2040</td>
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<td>STD</td>
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<td>F80</td>
<td>STD</td>
<td>644</td>
<td>2250/2260</td>
<td>10/140</td>
</tr>
</tbody>
</table>
A light duty slasher is for all grass-cutting and light slashing operations, with the two models having cutting widths of 0,9 m and 1,2 m respectively. These machines have a light but strong construction to suit the smaller tractor. Grass-cutting and light slashing in the garden or plot are a pleasure rather than a chore.

A medium duty slasher is for general grass cutting and slashing work using a medium-size tractor with the two models having cutting widths of 1,2 m and 1,5 m respectively. The offset hitch is standard on both models and permits cutting up to a boundary fence.

A heavy duty slasher is for all grass-cutting and slashing operations, with different models having cutting widths from 1,2 m to 1,8 m. They are fitted with a locally manufactured F50 series gearbox. The offset hitch is standard on all models and permits cutting up to a boundary fence.

An extra heavy duty slasher is for all grass-cutting, bush-clearing and heavy slashing operations, with the different models having cutting width from 1,5 m to 2 m. They are fitted with an F80 series, locally manufactured gearboxes. This slasher is engineered to tackle the toughest terrains.

FALCON SLASHERS

FALCON CONSTRUCTION

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

The side panels can be raised or lowered to adjust the cutting height according to the required finish. The heads of the bolts securing the panel are countersunk into hexagonal recesses, so that only one spanner is required for height adjustments. The side panels run on steel runners.

The topmast, which connects to the tractor top-link, is mounted on bushes and connected to the rear of the machine by HT chains. This flexible linkage allows the rotary cutter to follow the ground contours. The lower linkage points are of the clevis type, with loose pins, on the machines of 1,5 m and wider. The smaller machines have fixed pin-type lower hitch-points.

Steel flaps at the rear of the machine provide protection from flying stones and debris. We can supply additional rubber skirts at the front or chain curtains front and rear as optional extras.

Metal Treatment and Painting

All Falcon machine parts are subjected to a five-tank acid bath cleaning and phosphate treatment process. The priming paint coat is then applied by complete immersion in a paint tank which allows the paint to reach all closed sections and recesses and behind all gussets. All open seams are then sealed with a special sealant to protect the equipment from moisture, before the final enamel colour coat is applied. All fasteners, chains, shackles and pins are electroplated to guard against corrosion.

The Falcon Cutting Assembly

Falcon Slashers are fitted with round, low-impact blade discs with four blades swinging on special stepped blade bolts. This system allows the blade to swing 360 degrees if it encounters an obstruction. Alternatively the machines are, where specified, fitted with tempered spring steel blade beams and two blades swinging on hardened bushes secured by special blade bolts.

Unless otherwise specified, the blades will be the patented ‘Banana’ design to ensure clean cutting and long life.

Drive Shafts

All machines 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.

The Falcon Gearbox

One of the secrets of the success of the Falcon rotary cutters is that the F50 and F80 series are fitted with the locally manufactured Falcon heavy duty and extra heavy duty gearboxes.

Entirely constructed by Falcon and designed to withstand the extraordinary working conditions encountered in Africa, the Falcon gearbox has proved to have a long, trouble-free life in any operation and has been designed to absorb the higher power being produced by the new-generation tractors coming onto the market. The gearbox is guaranteed for two years against faulty manufacture.

Falcon Slashers, fitted with the extra heavy duty gearbox, are the accepted standard for the toughest jobs such as bush-clearing and creating firebreaks through the heavy undergrowth.
All Falcon equipment is locally manufactured in Howick and is designed to be simple, safe and serviceable offering excellent value for money. It is robust with the simplicity of design and the low number of wearing parts ensuring that the maintenance costs are minimal. Innovation is an ongoing pursuit at Falcon and is based on our assessment of the customers’ changing requirements. Excellent customer service is also part of the Falcon promise. Our equipment is built to last and is capable of coping with tough South African conditions.

**Product Groups & Products**

**Slashers**
- Light Duty
- Medium Duty
- Heavy Duty
- Extra Heavy Duty

**Haymaking Equipment**
- Haymakers®
- Bale Handling Equipment
- Falcon Unloaders™

**Spreaders**
- Rotor spreaders
- Lime spreaders

**Ground Engaging Equipment**
- Rotavators (& Bedformers)
- Ploughs

**Mowers**
- Blower mowers™
- Grass mulchers™
- Rollermowers
- Rotagangs™

**Mulchers**
- Field mulchers™
- Side discharge mulchers

**Imported Product Range**

*Falcan Agricultural Equipment* distributes the following range of imported products:

**Slashers**
- Woods Batwing BW1800 4.5m
- Woods Batwing BW3240 6m

**Mowers**
- Votex Flail Mower
- Votex Reach Mower

**Spreaders**
- Amazone

**Shredders**
- Votex Shredder

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