

SL RANGE

# SL RANGE



Setting new standards



PROFIT THROUGH INNOVATION

"The SL is equally effective as a primary cultivator in non-inversion tillage systems or to work down ploughing"

Simba's SL cultivator has quickly established itself as the "one pass" cultivator of choice thanks to its ability to consistently produce fine and level seedbeds, whilst loosening to depth in one pass, even in the inclement conditions in the autumn of 2008.

This certainly helped many users achieve both timely and cost effective seedbed preparation, whilst also ensuring crops got off to a better start than those established in systems requiring more passes.

Last year that was often the difference between getting drilled up in the autumn, or having to leave fields to be drilled this spring.

The SL has evolved from other well established Simba products, it combines well-proven elements from the company's Solo and X-Press ranges, and integrates them with some innovative thinking including component quality, design and construction.

Like its 'parents', the SL is equally at home working as a primary cultivator in non-inversion tillage systems, or to work down ploughing.

Users compliment the machine's inherent flexibility – the working depth of both gangs of discs and both rows of deeper working legs can be adjusted individually, enabling users to match the cultivation the machine does to individual field circumstances.

They also highlight the excellent consolidation provided by the rear - DD type roller. Whilst it was rarely tested last autumn, users predict that the rear drawbar, which enables a following press to be towed, will be a further valuable asset in drier conditions.



## Designed to do the job

The SL is arguably the most thoroughly designed and tested cultivator ever launched by a British cultivation equipment manufacturer.

Simba used Finite Element Analysis and strain gauge testing to ensure every component and sub assembly would perform consistently and have a long working life.

Then the company worked with the Welding Institute – which normally works on complex projects like bridges and oil rigs – to ensure it will withstand the alternating and cumulative stresses that can cause fatigue-related failures.

The result – a high output, robust, reliable machine with low maintenance and draught requirements.

## Cutting costs

SL users report that it can produce a seedbed in fewer passes than other machines, and enabled them to finish seedbeds in timely fashion last autumn, and in conditions that stopped many competitive machines from working.

The ability to spread oilseed rape via an applicator mounted on the purpose built frame also contributed to reductions in crop establishment costs, with the discs producing the fine, level surface tilth that the crop requires. In addition the deeper working legs do an excellent restructuring job at depth., enabling the crop to establish a strong tap root and supporting system.

All users remark on the fact that the machine's deeper working legs achieve this re-structuring without pulling soil from deeper in the profile into the surface tilth.



Your Local Simba Dealer



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PROFIT THROUGH INNOVATION

# Why farmers across the land are changing to the **SL RANGE**...

## WILLIE & ROBERT HAY

CUMINESTOWN,  
ABERDEENSHIRE



850 acres  
Previous cultivator:  
**Horsch  
Terrano FX**  
Current cultivator:  
**SL 400 with  
oilseed rape  
applicator**

// We might have 10 – 20 tonnes/acre of poultry litter to dispose of, and the SL has helped us improve the efficiency with which this is incorporated. We used it to prepare seedbeds for spring barley and it did a very good job in some pretty damp conditions. We could make a seedbed in one pass in most fields //

## JAMES DRURY

SPOTT ESTATE,  
DUNBAR, EAST LoTHIAN



2,100 acres  
Previous cultivators:  
**Disc/press and  
subsoiler**  
Current cultivator:  
**SL 400**

// Last autumn we started working in the sort of conditions in which we expect to finish, and in which we might otherwise have stopped working. The SL incorporated the manure, stubble and straw very well and also lifted the soil and got some air into it, which helped to dry it out ahead of drilling //

## CHARLIE McCRRICK

SPROUSTON,  
BORDERS



612 acres and  
contracting work  
Previous cultivator:  
**Simba 3m X-Press**  
Current cultivator:  
**SL 400 with  
oilseed rape  
applicator**

// It worked in some hellish conditions last autumn. We sowed all our oilseeds off the back of it, often in far from ideal conditions, and the vast majority of crops have come through the winter very well. This spring it worked down baked-out ploughing very effectively, leaving a seedbed customers have been able to drill straight into //

## KEN PETCH

HORNSEA,  
EAST YORKSHIRE



750 acres plus  
contracting  
Previous cultivators:  
**Plough, sub soiler  
and power harrow**  
Current cultivators:  
**Two SL 500s**

// We used to plough, sub-soil where needed and power harrow once or twice before drilling. Last autumn we did one pass of the SL with the legs working to about six inches. The crops are looking very well now and those sown after the SL look better than those sown after ploughing //

## TIM WRISDALE

MALCOLM WRISDALE LTD,  
SPILSBY, LINCOLNSHIRE



750 acres wold  
land at Louth plus  
1,800 acres of  
fenland South Lincs  
Previous cultivator:  
**Discs/press and  
subsoiler**  
Current cultivator:  
**SL 500**

// The combination of discs and tines works very well, with the discs helping chop vegetable wastes and incorporate them before working down the land for the next crop. This spring it worked down autumn ploughed land and consolidated the seedbed which conserved moisture. It saved a pass with the power harrow //

## JOHN BARRETT

DITCHINGHAM,  
NORFOLK



4,200 acres  
Previous cultivator:  
**Tined cultivator**  
Current cultivator:  
**SL 500**

// Even on our hardest soils, two passes created a good seedbed. The discs do an excellent job of creating a tilth and the legs are very effective at moving the soil deeper in the profile and restoring the drainage. Even on our most difficult soils we established winter wheat with two passes of the SL, the cultivator drill and rolling //



## MATT SOLLEY

GILSTON FARM PARTNERSHIP,  
STEVENAGE, HERTS



6,000 acres  
Previous cultivator:  
**Tined cultivator  
or plough**  
Current cultivator:  
**SL 700 or plough**

// The SL covered 5,500 acres – most of it in horrible conditions – in its first season and performed well all the time. We ran the legs at between eight and nine inches – not exactly subsoiling but working at a depth where they did a very good job of restructuring the soil //

## CHARLIE McCOWEN

ALRESFORD,  
HAMPSHIRE



3,000 acres  
Previous cultivator:  
**Shallow  
working discs**  
Current cultivator:  
**SL 500**

// The SL's deeper working legs do an excellent job. The discs work deeper than those on its predecessor as well. It offers us flexibility. It is a very quick job to remove the legs entirely and use it purely as a disc harrow, or drop them back into work. Being able to change the working angle of the discs is also valuable //

## PETER DONGER

TOWCESTER,  
NORTHAMPTONSHIRE



1,400 acres  
Previous cultivator:  
**Disc/tine  
cultivator**  
Current cultivator:  
**SL 600**

// On the lighter land we ran the SL with the legs working to eight inches and that achieved the deeper restructuring we needed. On stronger land we follow through with a sub-soiler at up to 14 inches. The SL leaves a much more level seedbed than its predecessor – one that we can drill straight into with no further cultivation //

The SL Cultivator is available in 4m, 5, 6m and 7m variants denoted by the model numbers SL 400, 500, 600 and 700 respectively. All but the SL 700 are based around a common chassis and are suitable for tractors from 200-450hp.

The SL 700 is designed for tractors of 500hp and above and as such the chassis is purpose built to reflect this.

All models can be fitted with either ST Tines for a greater stirring action or LD Tines for lower disturbance. Hydraulic brakes and a full European road lighting kit are standard across the range with air brakes and a factory fitted oilseed rape kit available as optional extras.

For European conditions where high volumes of trash are present for example in Maize the SL 400, 500 & 600 can be specified in a 'Disc Disc Tine' format rather than the standard 'Disc Tine Disc'.

- Disc diameter 500mm (600mm for SL 700)
- Disc spacing (net) 125mm
- Working depths of tines 150-250mm
- Tine type ST – Terragrip spring loaded or Low Disturbance tines
- DD Lite rear roller - 600mm diameter (700mm SL 700)
- Transport width 2.7m (3m for SL 700)

## HUGH FORSYTH

KINETON,  
WARWICKSHIRE



1,550 acres  
Previous cultivator:  
**Discs/subsoiler**  
Current cultivator:  
**SL 600**

// We spread oilseed rape off the back of the SL and it all established very successfully. The one block of rape we drilled after ploughing does not look anything like as good! The SL is easier to pull than its predecessor and leaves a better finished seedbed //

## RICHARD RHONE

WAREHAM,  
DORSET



3,250 acres  
Previous cultivator:  
**Shallow disc-  
based cultivator**  
Current cultivator:  
**SL 500**

// The SL did a very good job and we were able to drill straight into the seedbed it left. Oilseed rape has benefited from the deeper cultivation performed by the legs, which has enabled it to establish a better rooting system. We were impressed with its performance last autumn. It kept going and did not bung up at all, despite working in some pretty poor conditions //