



FLATLINER



Soil loosening, restructuring and consolidation system



TOGETHER WE'RE EVEN STRONGER

The benefits of selective soil loosening should never be underestimated, particularly following a wet autumn. Healthy root growth is essential if crop yields are to remain high. Any sub-surface pans must be identified and then removed. Incorporating the latest technology from Simba, the Flatliner offers the perfect solution.

A choice of two ranges provide maximum shatter of deeply embedded compaction layers with minimum surface disturbance across the working width. Flatliner Hydraulic Reset models are ideal for use in stony conditions. The Flatliner 500 series, with standard shear bolt protection on the tines, includes a folding model capable of working down to 500mm.

Flatliners also feature low draft and a consolidating rear roller.

FLATLINER. MAXIMUM SOIL SHATTER AT DEPTH MINIMUM DISTURBANCE AT THE SURFACE



POSITIVE DEPTH CONTROL

Positive control of working depth is provided via the rear DD ring roller



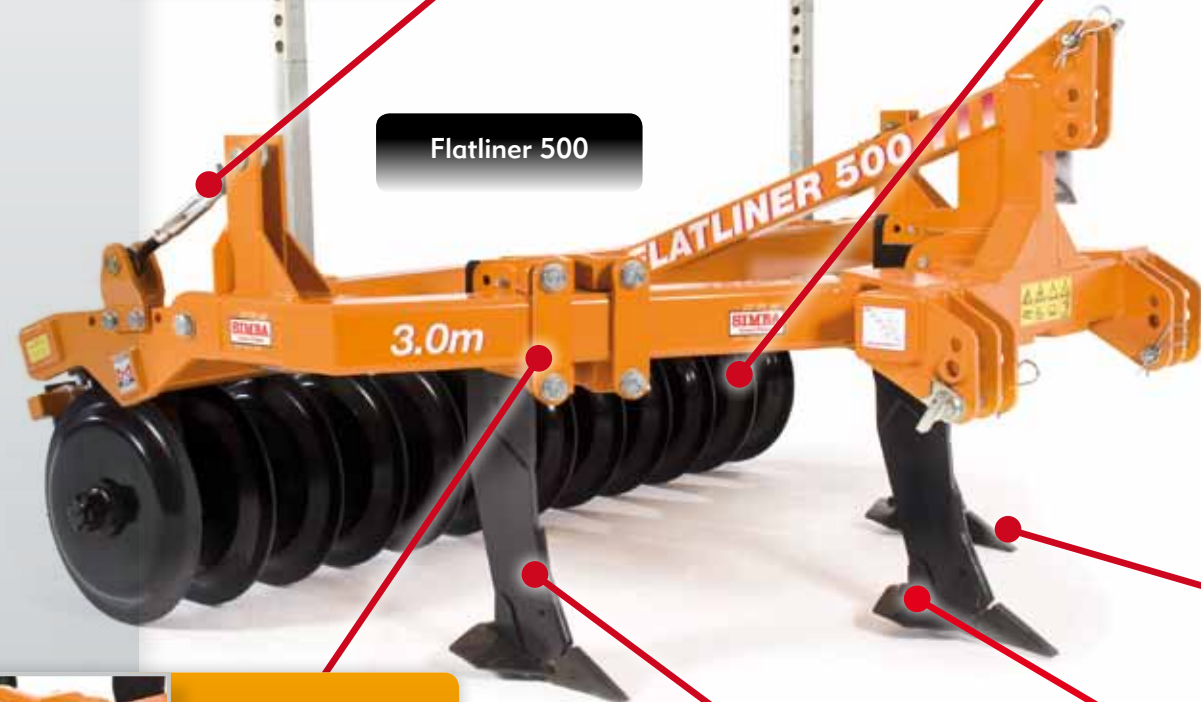
600mm DD REAR ROLLER

The patented and well-proven 600mm diameter DD rear roller provides positive depth control and leaves a high quality corrugated, weather-proof surface. The roller is equipped with heavy-duty scrapers.



HYDRAULIC RESET SYSTEM

The tines can cope with high stone content soils and varying field conditions. Each tine is hydraulic, offering a fast responsive trip and re-setting action on the move. Auto resetting pressure is adjustable. The hydraulic system is fully pressurised for minimal maintenance and wear.



Flatliner 500



Flatliner Hydraulic Reset

110 - 360HP

3.0m - 4.5m

DOWN TO 500mm



ADJUSTABLE TINE CLAMPS

Adjustable tine clamps offer increased flexibility.



PRO-LIFT LOOSENING TINES

The Pro-Lift leg and point provide a very effective soil conditioning action with prolonged wear rates. The tines can work down to depths of 350mm in the Hydraulic Reset models and down as far as 500mm in the 500 Series and Folding Flatliner.



CHOICE OF WINGS

A choice of three different wings - each imparting a different degree of lift - enables the amount of work completed to be matched to the prevailing soil conditions and moisture levels.



'V' PROFILE TOOLBAR

The 'V' form toolbar is designed to ensure low draft, ease of trash passage through the machine, and optimum shatter



TECHNICAL SPECIFICATIONS

FLATLINER HYDRAULIC RESET		
Weight (m)	No. of Tines	Power Req (hp)
3.0	3	110-160
3.0	5	130-180
3.5	5	130-180
4.0	5	140-190

FLATLINER 500		
Weight (m)	No. of Tines	Power Req (hp)
3.0	3	130-180
3.5	5	140-240
3.8	5	140-240
4.2	7	190-310
4.5*	7	210-360

*Hydraulic folding model, 3m transport width

STANDARD FEATURES

- Working depths down to 350mm (Hyd Reset) and 500mm (500 Series)
- Adjustable trip force on tines (Hyd Reset)
- Points, wings and shins all manufactured using abrasion-resistant material
- Wearing parts on tines quickly and easily replaced with roll pin connection
- Choice of three wing widths
- Rear DD roller with 600mm diameter rings

OPTIONAL EXTRAS

- Tine assembly complete with clamp and point
- Trailing conversion kits: - Drawbar, hydraulic depth wheels 400/60-15.5
- Front mounted depth wheels 11.5/80-15 fully adjustable
- HD Chassis (4.2m) for 300 to 400hp



Type of finish produced by the DD Roller after plough



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