

Can do: The Territory planter is one of several planters manufactured by Simplicity to suit a variety of conditions.



Simplicity has a seeder for all conditions

Australian farmers are unique, and so are their farming practices. It is clear that a one-size-fits-all approach does not work here. Simplicity Australia has recognised this fact and this is why they continue to manufacture the largest range of airseeders available in Australia.

Despite being best known for their airseeders, Simplicity has also been producing tillage gear for decades.

The Simplicity Allrounder is their rugged hydraulic tine bar, and as the name suggests, really is suited to multiple roles.

Fitted out with moisture-seeking tooling and minimum till shanks, it is more than capable where conditions call for tight penetration.

Regardless of if you are chasing subsoil moisture for a pulse crop or drawing moisture up through capillary rise for cereals, the Allrounder has it covered. But it doesn't stop there.

Fitting tillage points or sweeps means you can have your worst chemical-resistant weeds shaking in their roots.

A dual accumulator system gives you the ability to adjust the amount of breakout required to suit the conditions.

Clever design incorporates spherical bearings on the tine rams to eliminate side load to the cylinder protecting the ram seals, and geometry that increases tine breakout during the initial portion of travel before dropping back as the unit breaks out.

The hydraulic system also acts as a shock absorber when the tines break back into their working position.

The five-row frame allows for multiple tine spacings while keeping excellent trash flow through the machine. The Allrounder range is available in widths between 6m and 20m, with Narrow Fold models designed to keep within 3.5m for ease of transport.

This year saw the successful release of Simplicity's Territory parallelogram, ground-following planters. The precision depth control ensures even germination across the field, irrespective of undulations or raised beds.

A bridge frame and generous unit clearance ensures excellent trash flow and allows very convenient access when servicing the units.

The units share the dual accumulator system of the Allrounder, with the addition of an adjustable cam to dial in the balance of pressure between break-out and packing force on the press wheel, necessary to avoid over packing the seed bed.

The Territory was designed to almost eliminate your lubrication schedule, with sacrificial high-density wear pads protecting

the hardened pins and bushes while eliminating the need for ongoing greasing.

The Territory is available on multiple row spacing in widths ranging from 9m to 18m.

The final weapon in Simplicity's arsenal is its SD-400 single disc planter.

The heavy duty undercut disc system allows the units to penetrate tight soils or moisture seek down to 150mm, without relying on an excessively heavy frame for downforce. A cast body solidly holds the disc in position without adding excess weight.

The depth gauge wheel used has a specific profile to reduce soil compaction next to the disc, and inbuilt steel ring scraper to keep the disc clean and a spoked hub to prevent soil build up under the wheel.

The SD-400 is available in either trailing or linkage frames, with single or dual row on 9m and 12m, or the 18m forward-fold, single row that has the added benefit of a transport width of just 3.5m. **FA**

More information:
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Territory planter doing the job at Lake Bolac

Ease of maintenance and excellent trash clearance were a couple of the main reasons grain grower Trevor Peacock chose a Simplicity Territory planter.

Trevor and his family farm near Lake Bolac in south-western Victoria where they grow about 1500 hectares of crops annually. Crops grown include canola, wheat, barley, beans, lupins and oats.

The 12m Territory has completed one sowing program and is used in a tow-behind set up in conjunction with a 9000 litre Simplicity bin.

It's the third Simplicity planter Trevor has used, having previously owned two Allrounders.

Trevor said the build quality and low maintenance nature of the Territory appealed to him.

"The lack of maintenance needed on the Territory is a big plus, especially the big press wheel bearings and extensive use of nylon wear pads in many of the ground-engaging mechanisms," Trevor said.

"And the underframe clearance and lack of trailing arm components make the layout very open and allow heaps of trash flow.

"We also have to deal with rocks and stone and the Territory handles our country no problems."

The Peacocks are implementing a controlled traffic approach to the cropping with most tractors and implements on 3m wheel centres and spraying, spreading and sowing done in multiples of 12m widths.

Trevor also likes the fact that Simplicity gear is made in Australia.

"We like to support local production and the build quality of the Simplicity is

great. We have never cracked a weld on the planters and the paint and finish is excellent."

Trevor said he can talk directly to Simplicity's designers and staff and he also has excellent back up through Simplicity dealership Michaels of Donald in Victoria.

"We get great service but rarely need it. The machine is set up by Peter from Michaels of Donald and he knows the product inside and out."

A John Deere 8320R tractor is used to tow the Simplicity Territory and cart and Trevor reckons it only uses about 35 litres an hour with the John Deere running at 55-60 per cent engine power.

"Another thing we like about the Territory is the new hydraulic system which provides great flexibility to lift the whole bar and individual control of the openers." **FA**



Low maintenance: The Territory planter is very low maintenance and features excellent trash flow.