

Specifications

Width	25'	27'	30'	33'	36'	40'	43'	46'
Fold	Single	Single	Single	Single	Single	Single	Single	Single
Number of Tines								
7"	43	47	51	57	61	69	73	N/A
9"	33	37	41	45	49	53	57	N/A
12"	25	27	31	33	35	39	43	47
Other Row Spacings Available On Request								
Transport Dimensions								
Height	3.6M	4.1 M	4.6 M	4.7M	4.8M	5.2M	5.4 M	5.7M
Width	4.9M	4.9M	5.1M	5.7M	5.8M	5.8M	5.9M	7.4M
Tyres								
Centre Frame	15.5/80 X 24	15.5/80 X 24	15.5/80 X 24	15.5/80 X 24	15.5/80 X 24	15.5/80 X 24	15.5/80 X 24	15.5/80 X 24
Wings	10.5/80 x 18	10.5/80 x 18	10.5/80 x 18	15.5/80 X 24	15.5/80 X 24	15.5/80 X 24	15.5/80 X 24	15.5/80 X 24

General Specifications

Under Fram Clearance	785 mm average (adjustable)
Road Transport	365 mm average (adjustable)
Max Working Depth	220 mm average (adjustable)



Tines

Breakout Force:	Instantly Adjustable From 100 lb to 700 lb
Weight:	29.6 kg
Bar Size:	100 x 100 mm
Attachment:	2 x 16 mm "V" Bolts
Width Attachment:	135 mm
Tine Shank:	2 x 1/2" bolts - 1 3/4" - 2 1/4" Centres, 47°
Tine Section:	Edge on 50 x 20 mm Vertically Adjustable
Vertical Tine Adjustment:	60mm With 2 x 12mm Dura Lock Bolts in 20mm Increments.
Maximum Jump Height:	577 mm

Optional Equipment

K.E.E Auto Hitch (Tractor Controlled Frame Levelling)
 Zero Till Tine Shank available with inverted Tee Point.
 Seeding Kit and Boots to suit.

Specifications are subject to change without notice.

Simplicity
 AUSTRALIA PTY LTD
Simplicity Australia Pty Ltd
 Loudoun Road, (P.O. Box 267)
 Dalby, QLD. 4405
 www.simplicityaus.com.au
 Phone: (07) 4660 6006 Fax: (07) 4662 1743

Authorised Agent



www.simplicityaus.com.au

The Allrounder

The Allrounder



The Allrounder is of solid construction with beams made from fully welded 100mm x 100mm RHS. The five row bar configuration gives excellent trash flow and a uniform field finish.

Simplicity Australia manufactures the biggest range of airseeders in Australia with the in field reputation of being second to none.

'The Allrounder', as its name suggests, can be used for conventional, minimum, primary and secondary tillage, direct drilling.

Large in frame wheels and tyres allow excellent flotation, stability and easy levelling.



Shown:- Dual Accumulator fitted as standard. Lock-out valves are a safety feature and also to stop lift and tilt cylinders from creeping. The selector valve makes for ease of changing between the wing fold and tine circuits. Tine breakout pressure is calculated by simply reading the pressure gauge.



As a safety precaution Counter Balance Valves are fitted to the wing cylinders



Hydraulic tine assembly consists of a tine carrier with 1 1/4" double bushed hardened pivots and an easily removable, height adjustable shank. 1 3/4" diameter ram gives adjustable tine breakout. Swivel ball ends prevent any side load transferring into the ram, thus dramatically increasing seal and cylinder life as well as other tine componentry.

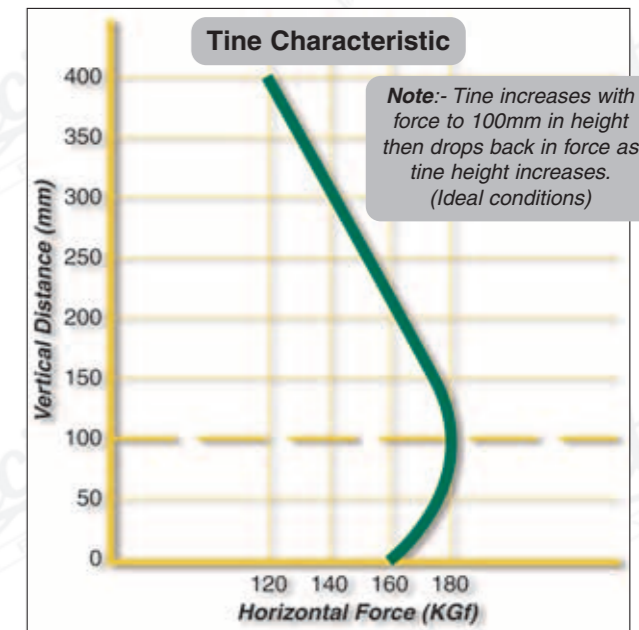


Main pivot pin runs on two hardened niteride bushes and seals for long term wear resistance

Tine in break out position.



Hydraulic Jack makes for easy coupling and uncoupling.



The Simplicity tine not only has the advantage of being a variable breakout, but is also a decreasing breakout. This means the tine increases in breakout for a brief period, which is desirable, and then decreases to allow for stump jump facility. Therefore, the return is much softer and far less jarring than a spring tine. The fact that the breakout is adjustable allows you to set the machine perfectly for any soil type and condition.