



Meet the future of inter-row soil management.

Proper soil management in between rows is the backbone of any sustainable almond orchard. By terminating weeds, clearing trash, and leveling ruts and ridges in the soil, growers can provide the ideal environment for harvest.

The Model 1204 Kelly Tillage System is the ultimate tool for optimising the row middle. The shallow-working Disc Chains roll over the soil surface, smoothing the topsoil and pulling out weeds without disturbing the root zone.

The **Model 1204** offers superior orchard floor leveling, effective weed control and minimal fuel costs - everything your orchard needs to take its operational efficiency to the next level.



Contact Kelly Tillage for more information

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Model 1204 Kelly Tillage System



Level the orchard floor, fixing mounds and wheel ruts to create a smooth surface for almond harvest.

Mulch cover crops, accelerating microbial breakdown and returning organic matter to the soil.

Uproot weeds, combating herbicide resistance and reducing chemical use in the aisle.

Adjust the cut width, changing freely between three available configurations.

Boost efficiency with high working speeds, low fuel use and minimal maintenance.

Establish the cover crop with an integrated airseeder unit.\*



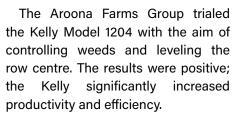
G .	OPERATING INFORMATION			
200	Working Speed	8-10km/h		
	Working Depth	3-5cm 3.2L/ha		
	Fuel Consumption*			
	Power Requirements*	75hp		

\*depending on conditions

SPECIFICATIONS			
Configuration	Narrow	Medium	Wide
Cut Width	3.4m	4m	4.4m
Operating Width	3.8m	4.3m	4.8m
Transport Width	2.3m	2.3m	2.3m
Transport Height	2.2m	2.4m	2.6m
Transport Length	9m	9m	9m

"Labour costs will reduce because we can do one pass with the Kelly at 9km/h compared to 2 to 3 passes with the x-plane at 4km/h and 5 to 6 passes with the harrow at 8km/h."

- Kelvin Trezise, Aroona Farms



The group manages a 1,450 hectare almond orchard in South Australia's Riverland. Soils range from red sand to heavy clay loam. The orchard alternates cover crops between canola, peas and vetch.

Orchard Manager Kelvin Trezise stated the following: "we currently require five x-planes and three harrows. Three Kelly's could replace all eight machines."



**FARMS** 

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Scan the OR code to read the full Case Study.