



# Kelly

TILLAGE SYSTEM



**A Better Seedbed for a Better Bottom Line**



# Kelly...

## ... Inspired by community



Kelly Engineering is a family business with strong community values. We believe in servicing our customers well, caring for our staff and ensuring that our products contribute to sustainable agriculture.

It is our aim to have satisfied customers promoting our products and contributing to our continued improvement.

Our staff are critical members of the Kelly Engineering team and their dedication and pride is demonstrated in each and every product we sell.

Sustainable Agriculture for us means improvements in soil structure and productivity. Build up of soil carbon, best use of soil moisture, integrated weed management and improved economic margins.

We thank you for showing an interest in our products. If there is anything the team or I can do for you, please do not hesitate to contact us.

A handwritten signature in black ink, appearing to read 'Shane Kelly'.

Shane Kelly

To view the full Kelly story go to  
<https://aus.kellytillage.com/kelly-engineering-about/>





Kelly is located on the family farm, 10km south of Booleroo Centre in the northern agricultural region of South Australia. Nestled in the foot hills of the rugged and picturesque Flinders Ranges, Booleroo Centre has a long history of agricultural innovation.

The Kelly family connection with this area stretches back to 1875 when our forefathers settled on the farm where our factory now stands.

# One machine for year round tillage

**Kelly**



**Kelly Diamond Harrow**



CL2 Disc Chain



CL1 Disc Chain



R300 Disc Chain



## Kelly Tillage System

Whether it's stubble management, weed control, moisture management or creating that perfect seedbed prior to planting, the unique diamond shaped Kelly Tillage System offers a wide array of ground engaging discs to satisfy your year round tillage requirements.

The Kelly Seeder provides enormous cost saving benefits through one pass broadcasting and incorporation.

With a reputation for strength and reliability, the Kelly Tillage System is versatile and tough enough for every application.

### Chain



Spike Disc Chain



W36 Disc Chain



R300 Disc Chain



Prickle Chain



### Kelly Seeder

Integrated on the Model 4614 only.  
Custom PJ Green seeders can be fitted  
to all machine sizes.



# Year Round

Stubble management, weed control, seedbed preparation and herbicide  
To learn more on these benefits



## Stubble Management

Using the disc options, our Kelly Tillage System can chop and split the stubble into smaller lengths exposing the unprotected inner parts to moisture and microbes. The stubble layer protects the soil from wind and water erosion and moderates temperature fluctuations, providing the ideal environment for decomposition to occur, while adding nutrients and building soil structure.



## Weed Control

The fast, efficient and long life Kelly Disc chains work in two ways. Firstly, they uproot existing weeds and leave them on the surface to die. Secondly, the shallow scarifying action stimulates weed seeds to germinate and keeps them near the surface where their viability degrades quickly.

Reducing the weed seed bank using shallow tillage is a key tool in the fight against herbicide resistance.

# Tillage

incorporation are important factors in today's farming practices.  
go to <https://aus.kellytillage.com>



## Seedbed Preparation

The Kelly Disc Chain works the surface of the field, smoothing and leveling while creating a layer of tilth covered with a protective mulch of stubble. The light shallow action of the harrow preserves moisture near the surface. Planter accuracy is at its very best because of the smooth, consistent surface preparation. Optimal preparation leads to optimal seedbeds, which gives you the best chance of excellent crop establishment.



## Herbicide Incorporation

The combination of the diamond shaped layout and versatile disc chain configuration provides even soil levelling and distribution. The shallow working nature of the Kelly chains make them ideal for incorporation of herbicides and fertilisers, both liquid and granular. Use the Kelly Tillage System to incorporate after broadcasting or our mounted seeder for a cost and time saving "one pass" application.

# Kelly Chains for

## Having multiple chain types on your Kelly Tillage System



### CL2 Disc Chain

A concave replaceable disc mounted in a heavy cast steel boss with a hook and eye to link together.

The sharp disc provides penetration while the weight and shape of the boss keep the disc cutting and controls the working depth. Heavy residue management and reliable weed control make this new disc our flagship product.

Weight 125kg/m.  
Disc spacing 214mm



### CL1 Disc Chain

The most versatile of the Kelly Disc Chains, the CL1 is a concave disc made from hardwearing cast steel alloy with a hook and eye to link together.

The ideal tool for stubble management, weed control, levelling soil and working at just the right depth create the perfect seedbed.

Weight 70kg/m.  
Disc spacing 163mm



### R300 Disc Chain

A curved disc made from a hardened wear resistant steel plate welded to a heavy chain.

The 125mm disc spacing provides depth control in sandy soils and complete coverage for improved weed control when working at shallow depths.

Weight 70kg/m.  
Disc spacing 125mm



# all situations

will help you tackle all your year round tillage needs



## Spiked Disc Chain

10 spikes per disc and 125mm spacing gives this heavy duty Spiked Disc Chain real effectiveness.

The closely spaced spikes can be fitted either trailing or leading.

In the trailing direction the levelling and incorporating action combines to provide a shallow running, self cleaning seedbed preparation tool.

While remarkably effective at removing weeds, this disc also makes an ideal pre or post seeding tool for herbicide incorporation.

In the more aggressive “leading” orientation, the Spiked Disc Chain works as a “first pass” light tillage tool, levelling and preparing a seedbed.

Weight 75kg/m  
Disc spacing 125mm



## W36 Disc Chain

A lightly curved disc made from a hardened wear resistant steel plate, welded to a heavy chain.

It is ideal for mulching stubble and levelling soil.

Weight 55kg/m.  
Disc spacing 165mm



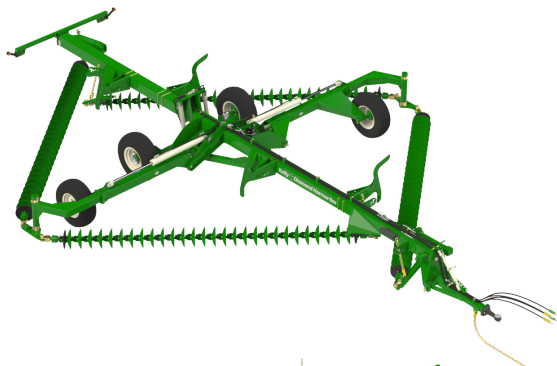
## Prickle Chain

A spiked rotary harrow ideal for levelling worked soil and incorporating pre-emergent herbicides in very light tillage applications.

Made from wear resistant rods welded through each chain link, the spikes are shaped to be self-cleaning and to run smoothly, giving a perfect finish every time.

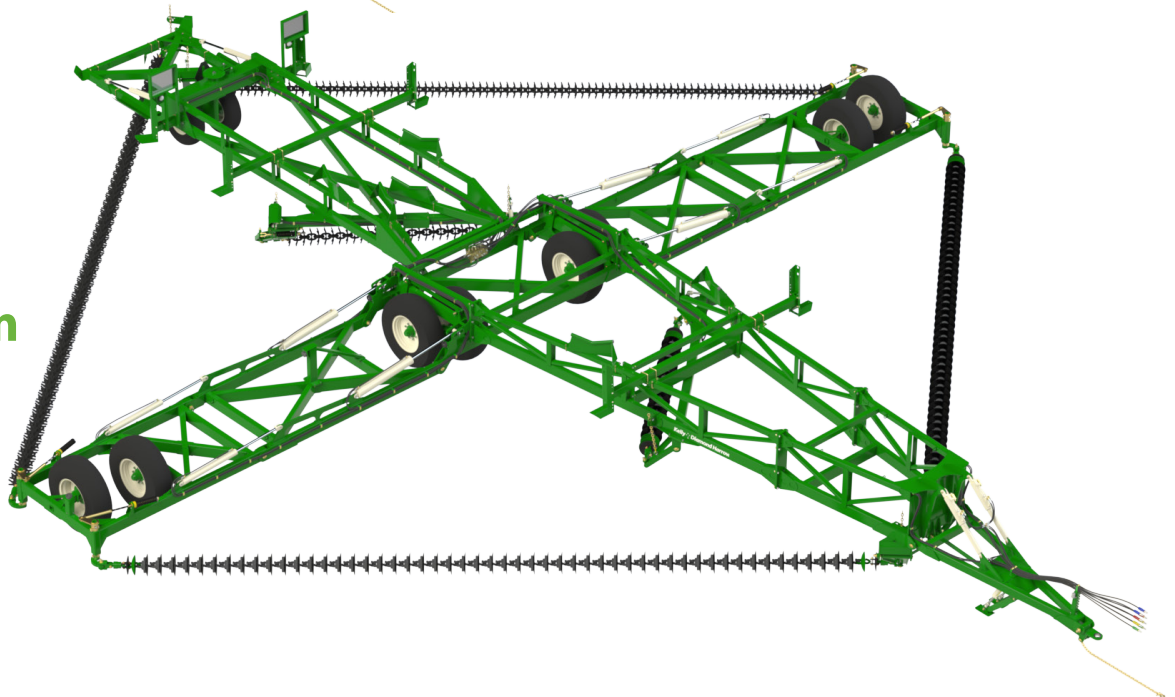
Weight 25kg/m.  
Disc spacing 90mm

No farm too **big** or too small!



From 6m...

... To 24m



# Model Range

Model	2006	3009	40	4614	6218CT	6218HDX	8024
Working width	7.3m	9.9m	13.2m	14.8m	19.1m	19.1m	25.6m
Cut width	6.9m	9.5m	12.8m	14.4m	18.7m	18.7m	25.2m
Transport width	2.4m	3.5m	3.5m	3.9m	5.2m	5m	7.6m
Transport height	3.6m	4m	3.7m	4.1m	4.5m	4.7m	4.6m
Transport length	10.4m	12.4m	16m	17.1m	22m	22.5m	28.5m

The Kelly Tillage System models cater for all sizes and types of farm operation.

Machine cut widths range from 6m to 24m, including controlled traffic models.



# Hear what customers have to say



## **Pleased to own an implement that only gives you pleasure**

I am very pleased with my decision to have imported this extremely efficient and fantastic implement.

I believe this low maintenance implement will do most farmers around the world a big favour both financially and emotionally.

It reduces your workload (stress), saves chemical costs both in winter as well as spring. Time is money and the Kelly assists us to achieve this!

It's a pleasure to own an implement that only gives you pleasure.

*Ashley Whitfield, Kroonstad, South Africa*



## **Integral part of our farming system**

We have owned a Kelly Disc Chain for 4 yrs and consider it the most versatile and useful bit of farming plant we have ever owned. It has become an integral part of our farming system and with the recent upsurge in fleabane and wild radish it is giving us weed control where chemicals are in trouble. For pre seeding weed control, ground levelling and seedbed preparation it is unique and we have no hesitation in recommending it.

*Alan Klante, Alan Klante Nominees, Nyngan NSW*



### **Time is money**

We grow around 1500 acres of grain sorghum. In the past we have had to do 5 to 7 deep tillage trips over the field to prepare the seedbed.

We run the Kelly Tillage System once and burn the residue and wait for the rain and then run the Kelly at an opposite angle and plant right behind it.

The Kelly Tillage System has saved us 3 to 5 trips.

*Tad Hargis, Louisiana, United States*



### **Could farm only using the Kelly Tillage System**

I farm 6,000 acres of rice and soybeans with my father and brother.

The Kelly Tillage System is the main tillage tool that works well in wet gumbo and sandy grounds.

We believe we could farm using only a Kelly Tillage System and Planter.

*Nathan Fuller, Oil Trough, Arkansas United States*

Go to <https://www.instagram.com/kellytillage/>  
to hear what other customers have to say.



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