



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.

Shane Kelly

To view the full Kelly story go to
<http://www.kellyharrows.com/video-gallery/>

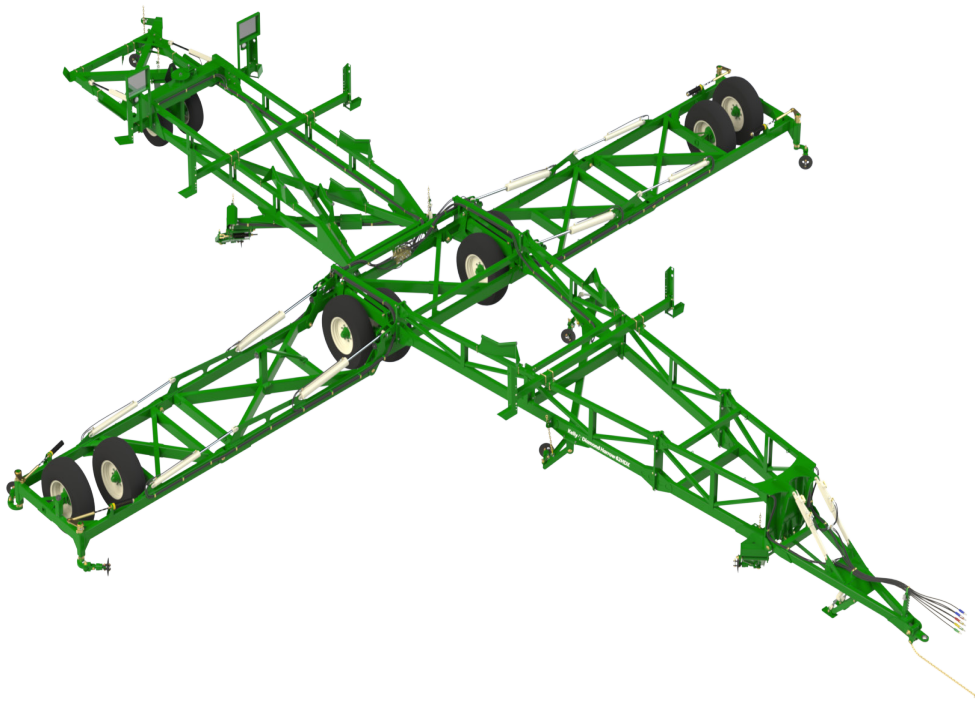


Kelly Engineering is located on the family farm, 10km south of Booleroo Centre in the northern agricultural region of South Australia. Nestled in the foot hills of the rugged and picturesque Flinders Ranges, Booleroo Centre has a long history of agricultural innovation.

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



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



Kelly Seeder

Integrated on the Model 46 only.
Custom PJ Green seeders can be fitted
to all machine sizes.



Year Round

Residue management, weed control, seedbed preparation and herbicide
To hear more on these benefits go to



Residue Management

Using the disc options, our Kelly Tillage System can chop and split the residue 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.
<http://www.kellyharrows.com/video-gallery/>



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 residue. 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

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



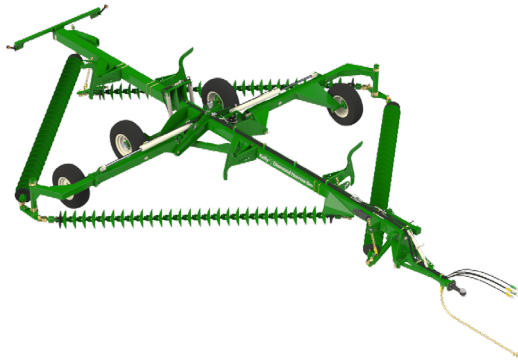
W36 Disc Chain

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

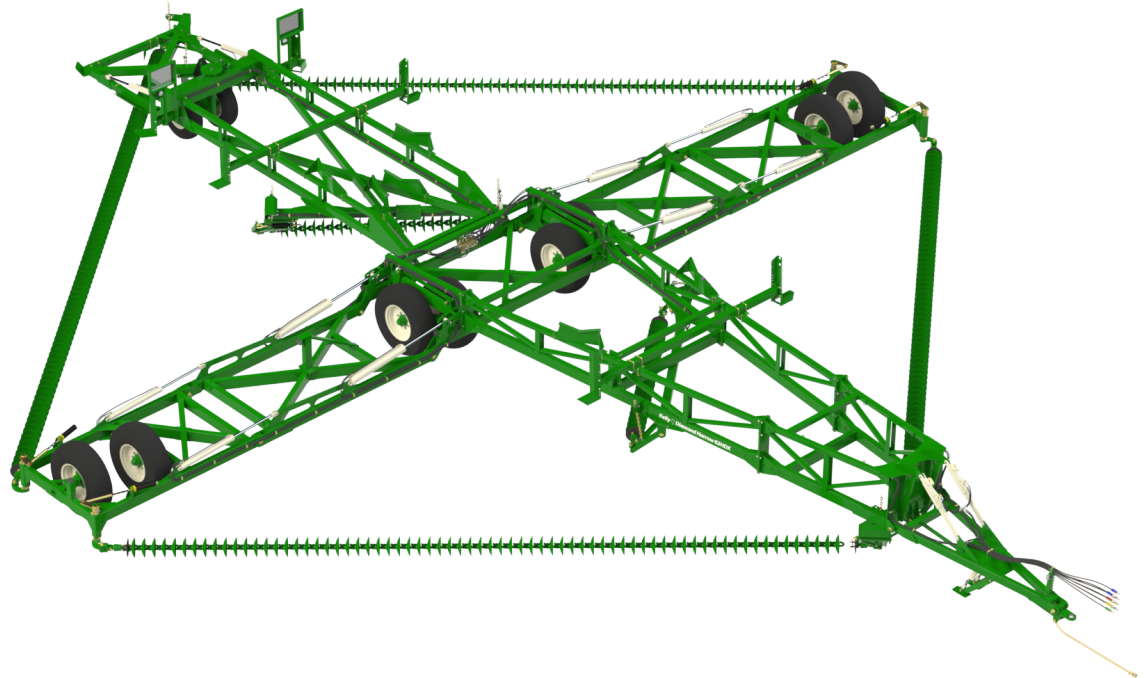
It is ideal for mulching stubble and levelling soil.

Weight 55kg/m.
Disc spacing 165mm

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



From 20ft...



... To 60ft

Model Range

Model	6m	30ft	40ft	Model 46	60CT	62HDX
Working width	21.2ft	29.65ft	40.75ft	45.6ft	59.9ft	60ft
Transport width	6.6ft	11.5ft	11.5ft	12.8ft	17.1ft	49.2ft
Transport height	13.45ft*	13.12ft	12.13ft	13.015ft	14.8ft	15.4ft
Transport length	34.2ft	40.7ft	45.9ft	55.4ft	71.2ft	72.2ft

*Can be reduced to 11.8ft by dumping pressure in wing cylinders using valve.

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

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



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



What are the benefits you find from owning a Kelly product?

Being able to prep land after initial fall or spring.

From 1 to 10, how likely are you to recommend Kelly to others?

10/10.

Why did you give us this score?

The product is well built, easy to operate and my local dealer is well suited to accomodate me.



What are the benefits you find from owning a Kelly product?

Very best piece of equipment I've owned. Excellent engineering.

From 1 to 10, how likely are you to recommend Kelly to others?

10/10.

Why did you give us this score?

Engineering marvelous and makes the best seedbed I've ever seen.

Go to <https://www.kellyharrows.com/testimonials-new/> to hear what other customers have to say.

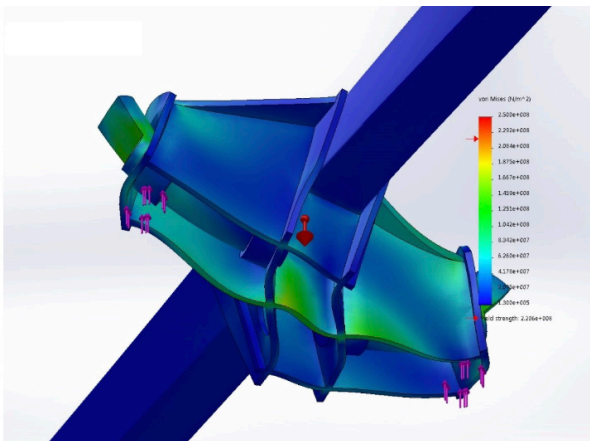
Machine



Bearing and Swivel

With only 12 swivels on the Kelly Diamond Harrow, maintenance and breakdowns are minimised.

Reliable and serviceable swivel units. The smooth machined housing reduces wrapping.

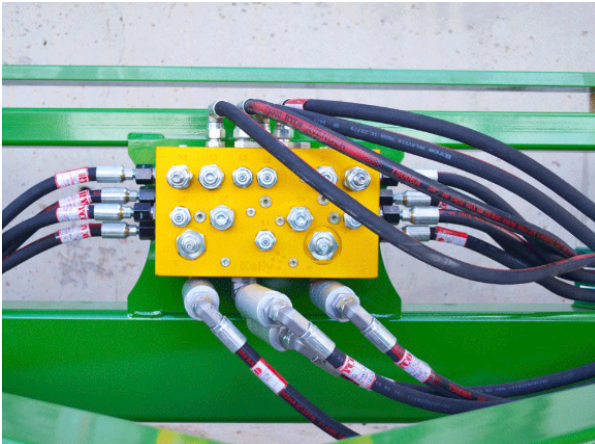


Frame

High Grade materials are processed to produce strong and durable fabrications.

Each year millions of hectares of experience helps to keep our products ahead of the game. Our designs are analysed using Finite Element Analysis (FEA) to ensure they can withstand the stresses and rigours of years of use. We back this up with extensive practical testing to ensure that the product you see will perform as expected.

Specifications



Hydraulic Fold

Folds only from tractor seat - user friendly.

3 simple steps have you working in less than 3 minutes. Meaning more time being productive and less time parked in the corner.

These customised manifolds incorporate safety features for burst protection and operator safety. High quality Ryco hose and fittings are used exclusively.



Wheels

Increasing demand on our machines has led us to offer a range of wheel options

Heavy-duty wheels are located to provide the most accurate field setting giving the smoothest possible finish.

We fit multiple wheels when possible for greater floatation and reduced soil compaction.



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