

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. Whether it's residue management, weed control or creating the perfect seedbed, the unique diamond shaped Kelly Tillage System offers a wide array of ground engaging disc chains to satisfy your year-round light tillage requirements.

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', with a stylized flourish at the end.

Shane Kelly

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

One machine for year round tillage

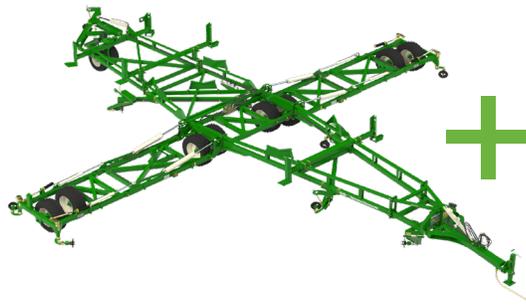
Kelly

Kelly Tillage System

Whether it's residue 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.



CL2 Disc Chain
CL75/25/8



Spike Disc Chain
SD49/27/5



CL1 Disc Chain
CL47/35/7



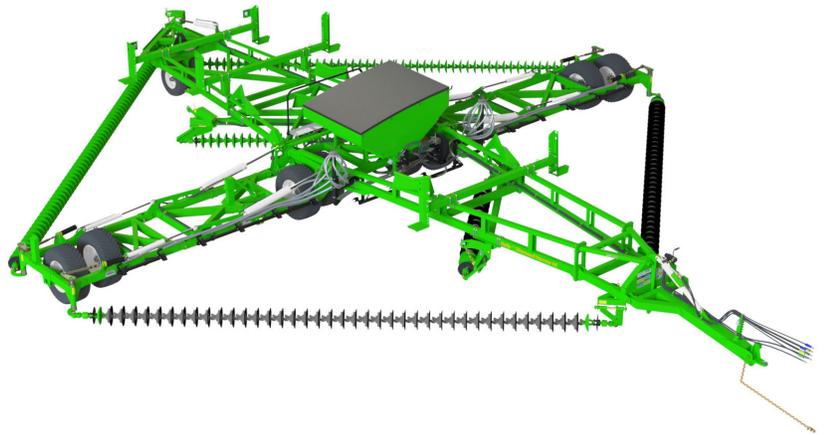
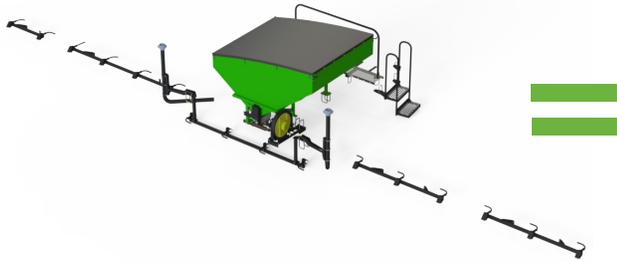
W36 Disc Chain
W36/25/7

Select one disc type for the front of the machine and select the same or another disc type for the rear of the machine.

Each disc name tells us what it is:

Example: CL1 = CL47/35/7

- CL1 = Cast Link 1
- 47 = 47 pounds per foot of disc chains
- 35 = 35 degree concave of the disc
- 7 = 7 inch spacing between the discs



Kelly Seeder (Optional)

The 80 cu ft seeder integrated on the Model 46 only.
After market seeders can be fitted to all machine sizes. Please see your local dealer for details.

The Kelly Tillage System

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.

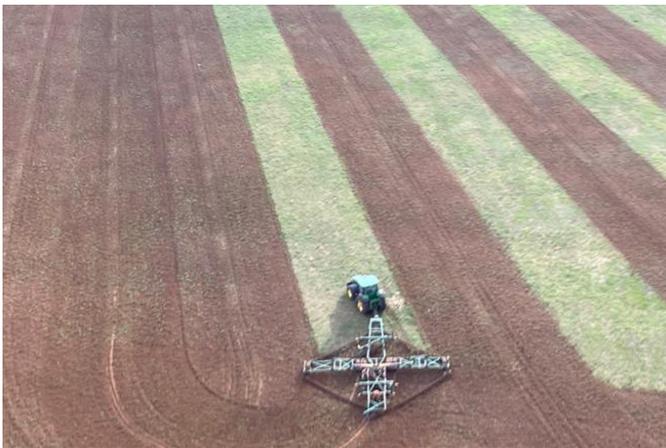


Weed Control

Using shallow tillage is an important tool against weed and herbicide resistance. The Kelly Tillage System works by uprooting the existing weeds and leaving them on the surface to die. If you're looking to make your farm more sustainable and environmentally friendly, with just one pass the Kelly Tillage System can disturb the topsoil, breaking down residue and removing weeds, ultimately reducing herbicide use and cutting costs.

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 tilled soil covered with a protective mulch of residue. The light shallow action of the harrow dries out and warms up cold, wet soil. 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 fertilizers, 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 CL75/25/8

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. The CL2 is designed for heavy residue management and reliable weed control.

Weight: 75lb/ft
Disc spacing: 8"



CL1 Disc Chain CL47/35/7

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 residue management, weed control, levelling soil and working at just the right depth to create the perfect seedbed.

Weight: 47lb/ft
Disc spacing: 7"

Prickle Chains and all Disc Chains excluding the CL2 (CL75/25/8) will be warrantied for a useful life span while the replaceable disc is a wear part and

all situations

will help you tackle all your year round tillage needs



Spiked Disc Chain SD49/27/5

10 spikes per disc and 5 inch spacing gives this heavy duty Spike 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: 49lb/ft
Disc spacing: 5"



W36 Disc Chain W36/25/7

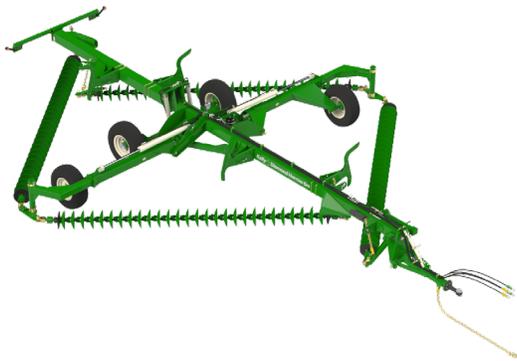
A lightly curved disc made from a hardened wear resistant steel plate, welded to a heavy chain. It is ideal for mulching stubble and levelling soil.

The W36 is ideal in wet, sticky, heavy soils and designed to handle lighter residue applications. Combining the W36 with the CL1 Disc Chain provides a lower cost, and provides an easier pulling option that handles wetter conditions.

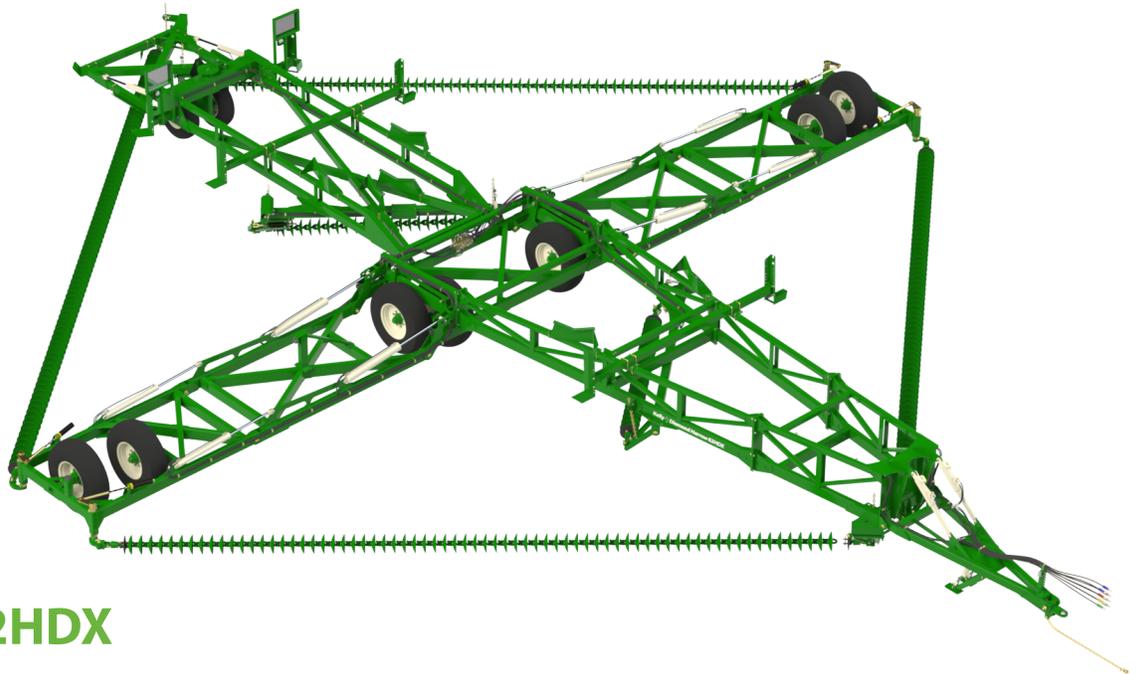
Weight: 36lb/ft
Disc spacing: 7"

of 50,000 acres. The cast linkage sections of the CL2 (CL75/25/8) discs are warranted for 50,000 acres, warranted against faulty materials.

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



From Model 20...



... To Model 62HDX

Model Range and Specifications

Model	Cut Width	Transport Width	Transport Height	Transport Length	Approximate minimum power requirements (hp/kw)
20	21.16ft	8.2ft	13.45ft*	34.19ft	100hp/ 75kw
30	29.66ft	11.48ft	13.12ft	40.68ft	150hp/ 110kw
40	39.04ft	9.84ft	13.12ft	47.90ft	200hp/ 150kw
46	46.50ft	12.80ft	13.01ft	55.45ft	225hp/ 170kw
62HDX	60.04ft	16.40ft	15.42ft	72.18ft	375hp/ 280kw

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

Register your machine within 2 months to receive an additional 12 month warranty.

To find your local dealer contact Kelly Engineering at sales@kellyharrows.com

Read what customers have to say



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



A great investment for the farm

It folds up, it transports easily, we take it approximately 114 to 140 miles to our three different farms down in Greenfield, Tennessee. It gets on the ground early, doesn't require a lot of maintenance, excellent tool to dry your ground out with. We've had a lot of success with this tool and for anyone who thinks about buying one of these, it would be a really good investment on the farm.

Jeffery Brashears, RB Farms, Cadiz, Kentucky United States



I wouldn't farm without the Kelly Tillage System

We purchased a Kelly Diamond about five years ago when it was really muddy and that's the only thing that got us through the year. Since then we've upgraded to the new model, and it's one of our only tillage tools we use anymore. As far as I'm concerned I wouldn't farm without one.

Aldo Smaniotto, Iowa United States



The Kelly Tillage System fits in well

We've been using the Kelly Tillage System since 2015, and it's a product that has given us really good service. An immediate benefit is a lot of acres for a lot less horsepower, and the wear has been phenomenal. The cost per acre is a big deal to us as we're doing a lot more cover crops and it really fits in really well.

Davis Farms, Cunningham, Kentucky 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 accommodate me.

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

Machine

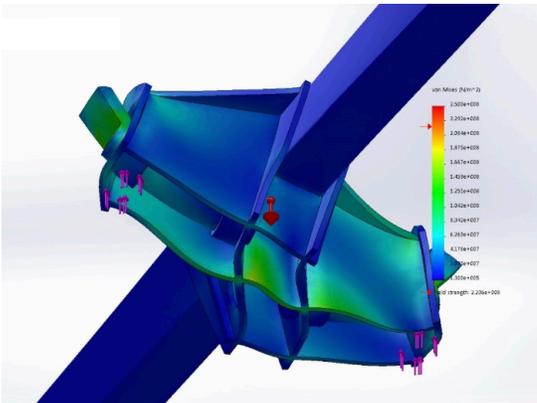


Swivel Bearings

With only 12 swivel bearings on the Kelly Diamond Harrow, maintenance and breakdowns are minimized.

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

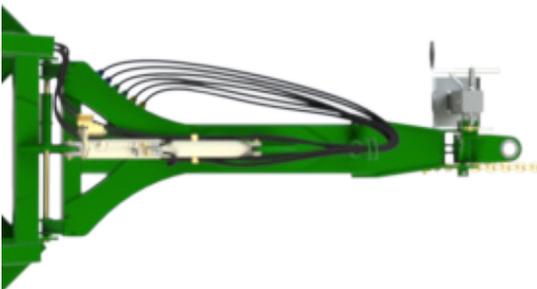
- 10,000 acre or 12 month wear warranty;
- Fully rebuildable with kit that includes bearings and seals;
- We only use high-quality, genuine SJL Engineering swivel bearings.



Frame

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

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

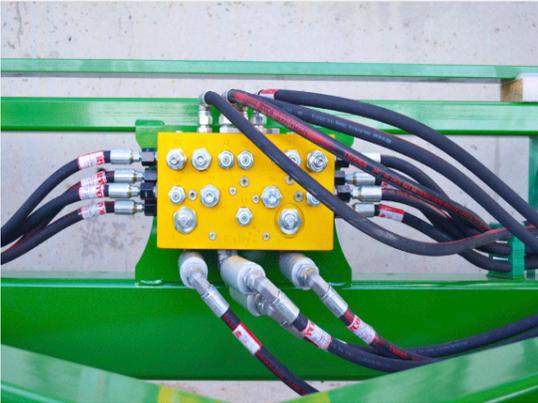


T Bar Hitch

Strong and reliable T Bar Hitch

- The T Bar Hitch has been designed to reduce the turning circle;
- Increased width for strength;
- Available on the 20ft, 30ft, 40ft & 46ft models.

Specifications



Hydraulic Fold

Folds only from tractor seat - user friendly.

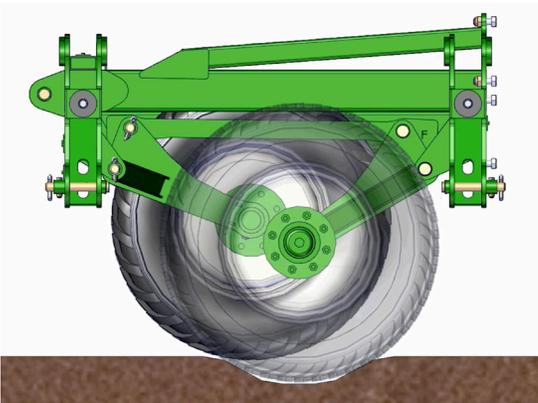
Three simple steps have you working in less than three minutes. Meaning more time being productive and less time being fold. These customized manifolds incorporate safety features for burst protection and operator safety. High quality Ryco hose and fittings are used exclusively.



Tires

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

Heavy-duty tires provide the most accurate field setting and flotation, giving the smoothest possible finish.



Load Sharing Axle (Model 46 and 62HDX Only)

The dual wheels are fitted onto the center frame with unique, compact **load sharing axles.**

This ensures the load is shared throughout the machine, resulting in a smooth pass on the road and field.



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 www.kellyharrows.com

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