

KELLY

Better Tillage. Better Tomorrow.

BUILT IN GERMANY FOR EUROPE



*WEED CONTROL
SEEDBED PREPARATION
STUBBLE MANAGEMENT
COVER CROP INCORPORATION*

KELLY TILLAGE SYSTEM

Australian design meets German engineering with the KELLY Tillage System. Made from the ground up for European farmers (and European streets), this unique tool is designed for efficient and effective tillage of the top 2-4cm of soil.



Scan to view testimonials from KELLY customers

Farmers can trust in KELLY for strength, reliability and better tillage for a better bottom line. Farmers can also trust in KELLY for contributing to a sustainable future; the KELLY Tillage System reduces fuel and herbicide use, increases productivity and allows for improvements in soil structure.



Machine Features

- Versatile shallow tillage capabilities to suit land and production needs.
- Low wear rates on ground engaging tools, with CL1 Disc Chains lasting 40,000 hectares.
- Chain layout generates overlap to provide an even cut across working width.
- Optional pneumatic seeder offers single-pass cover crop management.
- Hydraulic fold system can be fully operated from the tractor seat.
- Greasable forged pivots on all joints for improved strength and reduced wear.

KELLY Tillage System

As any farmer knows, the job is never finished. KELLY products are the result of decades of applied experience and evolution, culminating in a modern design that optimises field performance, fuel efficiency and resilience.

Start with a perfect seedbed.

KELLY Tillage is the global leader in seedbed preparation, designing and manufacturing shallow tillage technology that preserves soil moisture, improves seed/soil contact and creates an even surface for planting.

A level seedbed optimises planter performance and seed placement, leading to more consistent germination. KELLY Disc Chains create these ideal seeding conditions through an ultra-shallow tillage pass, giving each seed the best possible start.



Control weeds on your own terms.

Weeds won't resist a KELLY. Disc Chains scrape the weeds from beneath the topsoil, terminating their viability while leaving the root system intact to stabilise the soil structure. The shallow tillage action also stimulates the germination of weeds laying dormant in the upper layer of the soil seed bank.

By forcing uniform germination of seasonal weeds before planting, a KELLY pass can massively improve the effectiveness of a second pass or a one-time herbicide application.

Take charge of your cover crops.

When fitted with an optionally available pneumatic seeder unit, a KELLY can establish a cover crop while preparing a seedbed. This single-pass operation allows the farmer to save time and money.

At the other end of the season, it can incorporate cover crops to return organic matter to the soil, providing a fertile environment for the cash crop to grow.



Manage soil moisture.

KELLY Disc Chains preserve essential subsurface moisture. A shallow tillage pass, working only a narrow layer of topsoil, disrupts the soil capillaries and shields against evaporative water loss.

While protecting deep moisture, a KELLY can also be used to turn and warm the top layer of soil, drying and warming the surface to allow earlier field work, increase the spring planting window and accelerate germination.

KELLY Disc Chains

Each KELLY Disc Chain is designed for a different application and soil type. With the inbuilt versatility afforded by different Disc Chain configurations, the KELLY Tillage system becomes a year-round tool for seedbed preparation, weed control, stubble management, cover crop seeding and more.



Prickle Chain

KELLY Prickle Chain is well-suited to leveling tilled soil, managing lighter stubble loads such as canola. Weighing only 25 kg/m, this chain has minimal horsepower requirements and a higher working speed than other chains in the KELLY range.

| CHAIN WEIGHT | CHAIN LINK LENGTH | BLADE THICKNESS |
|--------------|------------------------------|-----------------|
| 25 kg/m | 90 mm (132 spikes per metre) | 20 mm |



W36 Disc Chain

The highly durable W36 works wonders in wet weather. Used alone or in combination with another Disc Chain, the shallow and smooth surface of the W36 performs in wet and sticky soils like nothing else can. This Disc Chain also benefits from a lighter weight, resulting in reduced power requirements for effective operation.

| UNIT WEIGHT | CHAIN WEIGHT | DISC CONCAVITY | DIAMETER | SPACING | THICKNESS |
|-------------|--------------|----------------|----------|---------|-----------|
| 9 kg | 55 kg/m | 25° | 325 mm | 165 mm | 8 mm |



CL1 Disc Chain

With extraordinary wear life and unmatched versatility, CL1 Disc Chain is the ideal tool for stubble management. The CL1 works at a constant, shallow depth for weed control and levelling, while retaining subsoil moisture and protecting soil structure to give farmers a perfect seedbed for planting.

| UNIT WEIGHT | CHAIN WEIGHT | DISC CONCAVITY | DIAMETER | SPACING | THICKNESS |
|-------------|--------------|----------------|----------|---------|-----------|
| 11 kg | 70 kg/m | 35° | 323 mm | 163 mm | 8 mm |



SD49 Disc Chain

SD49 is fast and effective. The light touch breaks clods, levels soil, airs the surface and plucks out weed seedlings. The rolling spikes lift residue and weeds to the surface, making SD49 ideal for pre or post seeding clean up. The shallow working depth makes SD49 Disc Chain light to pull, allowing it to cover more hectares more quickly.

| UNIT WEIGHT | CHAIN WEIGHT | DISC CONCAVITY | DIAMETER | SPACING | THICKNESS |
|-------------|--------------|----------------|----------|---------|-----------|
| 10 kg | 80 kg/m | 20° | 317 mm | 125 mm | 20 mm |



K4 Disc Chain

A mid-weighted cutting disc built for enhanced weed control, especially effective in loam soils. The sharp edge of the K4 disc pulls weeds from the soil, flipping them over and leaving them on the surface to die. Farmers using this method have reported over 90% reductions in weed density. The K4 has a notched blade option, which offers enhanced sizing of organic matter.

| UNIT WEIGHT | CHAIN WEIGHT | DISC CONCAVITY | DIAMETER | SPACING | THICKNESS |
|-------------|--------------|----------------|----------|---------|-----------|
| 11 kg | 72 kg/m | 25° | 330 mm | 160 mm | 4 mm |



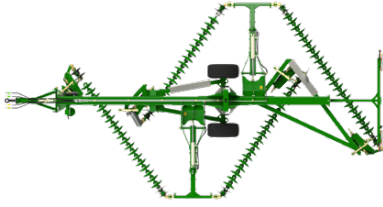
CL2 Disc Chain

A powerful disc with a replaceable blade, built for rough conditions and heavy stubble. The sharp edge of the heavy-duty CL2 penetrates the toughest of soils, while the weight and shape of the boss keeps the disc cutting and limits the working depth. The CL2 is capable of managing heavy loads of organic residue, such as those left behind after maize harvest.

| UNIT WEIGHT | CHAIN WEIGHT | DISC CONCAVITY | DIAMETER | SPACING | THICKNESS |
|-------------|--------------|----------------|----------|---------|-----------|
| 24 kg | 110 kg/m | 25° | 360 mm | 220 mm | 5 mm |

KELLY Models

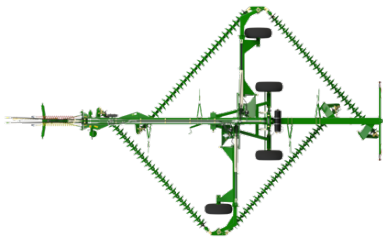
The KELLY Tillage System achieves consistent and even surface tillage across the worked area, operating at 8-12 km/h. With a user-friendly hydraulic folding system, sealed swivel bearings and stress-tested framework, each KELLY model is simple to operate and requires minimal maintenance.



MODEL 1204

The Model 1204 is designed for optimal efficiency on smaller farms. This versatile model packs the same high build quality and fuel efficiency of our larger systems into a compact design that can be comfortably pulled by a 100hp tractor. Unique to the KELLY range, the Model 1204 has three different working width configurations available.

| | TRANSPORT DIMENSIONS (m) | OPERATING WIDTH | CUT WIDTH | FRAME WEIGHT | PERFORMANCE (AT 10 km/h) | MIN. POWER REQUIRED* |
|--------|-----------------------------|-----------------|-----------|--------------|--------------------------|----------------------|
| NARROW | 9,1 (L) x 2,6 (W) x 2,1 (H) | 3,8 m | 3,3 m | 2.150 kg | 2,8 ha/h | 90 HP (67 kW) |
| MEDIUM | 9,1 (L) x 2,6 (W) x 2,4 (H) | 4,3 m | 3,8 m | | 3,2 ha/h | |
| WIDE | 9,1 (L) x 2,6 (W) x 2,6 (H) | 4,8 m | 4,3 m | | 3,7 ha/h | |

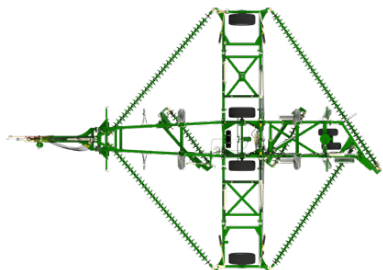


MODEL 2006

The Model 2006 uses an offset diamond chain layout for improved centreline overlap. This compact model incorporates hydraulic chain tensioning and has uniform wing and transport wheels, increasing stability and serviceability. The floating wings of the Model 2006 closely follow soil contours to achieve an even cut in undulating terrain.

| | TRANSPORT DIMENSIONS (m) | OPERATING WIDTH | CUT WIDTH | FRAME WEIGHT | PERFORMANCE (AT 10 km/h) | MIN. POWER REQUIRED* |
|--|--------------------------------|-----------------|-----------|--------------|--------------------------|----------------------|
| | 10,4 (L) x 2,4 (W) x 3,7 (H)** | 7,3 m | 6,3 m | 2.750 kg | 5,4 ha/h | 120 HP (90 kW) |

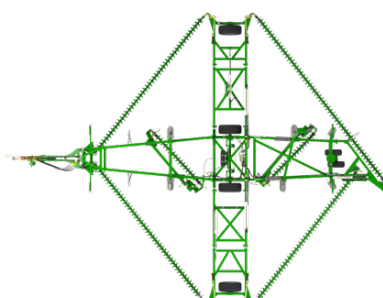
** Model 2006 transport height can be reduced to 3.6m by dumping pressure in the wing tension cylinders.



MODEL 3009NT

The reliable and robust Model 3009NT KELLY Tillage System is suitable for a wide range of applications. With floating wing cylinders and increased ground clearance over the Model 2006, this mid-sized model uses a dual hydraulic fold system to allow for a narrow transport width of 2,4 m.

| | TRANSPORT DIMENSIONS (m) | OPERATING WIDTH | CUT WIDTH | FRAME WEIGHT | PERFORMANCE (AT 10 km/h) | MIN. POWER REQUIRED* |
|--|------------------------------|-----------------|-----------|--------------|--------------------------|----------------------|
| | 12,2 (L) x 2,4 (W) x 3,4 (H) | 10 m | 8,7 m | 4.860 kg | 7,4 ha/h | 150 HP (110 kW) |



MODEL 4012

The Model 4012 is built for longevity, efficiency and manoeuvrability. The front pull is designed to withstand high horsepower while allowing for tighter turns, and the front wing cylinders are situated inboard for improved protection from damage. This highly versatile model is ready to tackle any job you throw at it.

| | TRANSPORT DIMENSIONS (m) | OPERATING WIDTH | CUT WIDTH | FRAME WEIGHT | PERFORMANCE (AT 10 km/h) | MIN. POWER REQUIRED* |
|--|----------------------------|-----------------|-----------|--------------|--------------------------|----------------------|
| | 14,3 (L) x 3 (W) x 3,9 (H) | 12,9 m | 12 m | 5.800 kg | 10,2 ha/h | 200 HP (150 kW) |

* Minimum power requirements assume each machine is fitted with CL1 Disc Chain on the front and rear chain sets. Provided power requirements are guidelines only and may vary based on Disc Chain configuration and soil conditions.



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