



DUO^{Mk5}

ECO

MUCK SPREADERS



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ECO



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**DESIGNED TO PERFORM
BUILT TO LAST**

ECO



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		MODEL					
		50-8		60-9		75-11	
SPECIFICATIONS	Design capacity (kg)	5,000		6,000		7,500	
	Volume - Level filled (m³)	4.2		4.9		6.3	
	Volume - Level 225mm ext. (m³)	5.6		6.5		8.2	
	Volume - Max. heaped (m³)	7.8		9.0		10.8	
	Axle beam (mm)	80 × 80		80 × 80		80 × 80	
	No. of axle studs / brake size (mm)	8 / 355 × 80		8 / 355 × 80		8 / 355 × 80	
	Standard wheels	16.9 × 30 14PR		16.9 × 30 14PR		18.4 × 34 14PR	
	No. of floor chains / chain size (mm)	2 / 14		2 / 14		2 / 14	
	Rear floor drive roller diameter (mm)	50		50		50	
	PTO input speed (rpm)	540		540		540	
	Power requirement (hp)	75		85		95	
	Unladen weight (kg)	2,630		3,130		3,680	
		mm	ft	mm	ft	mm	ft
DIMENSIONS	[A] Overall length	5,380	17' 7"	5,880	19' 3"	6,330	20' 9"
	[B] Overall height	2,350	7' 8"	2,350	7' 8"	2,530	8' 3"
	[C] Loading height	1,750	5' 9"	1,750	5' 9"	1,930	6' 4"
	[D] Rear overhang	1,490	4' 11"	1,605	5' 3"	1,745	5' 9"
	[L] Internal length	3,380	11' 1"	3,880	12' 9"	4,330	14' 3"
	[H] Internal height	800	2' 8"	800	2' 8"	900	2' 11"
	Overall width	2,560	8' 5"	2,560	8' 5"	2,600	8' 6"
	Loading width	1,850	6' 1"	1,850	6' 1"	1,950	6' 5"
	Internal width	1,500	4' 11"	1,500	4' 11"	1,500	4' 11"

SPECIFICATIONS	MODEL													
	600		800		900		1000		1100		1200		1400	
	6,000		8,000		9,000		10,000		11,000		12,000		14,000	
	5.6		7.4		8.5		9.5		10.3		11.6		12.6	
	7.2		9.2		10.6		11.9		12.6		14.1		15.4	
	9.8		13.1		15.1		17.0		17.2		19.3		21.0	
	120 × 120		120 × 120		120 × 120		120 × 120		120 × 120		120 × 120		120 × 120	
	10 / 420 × 180		10 / 420 × 180		10 / 420 × 180		10 / 420 × 180		10 / 420 × 180		10 / 420 × 180		10 / 420 × 180	
	420 / 85 R30		460 / 85 R38		460 / 85 R38		520 / 85 R38		520 / 85 R38		580 / 70 R38		580 / 70 R38	
	4 / 14		4 / 14		4 / 14		4 / 14		4 / 14		4 / 14		4 / 14	
DIMENSIONS	50		55		55		55		55		55		60	
	540		540		540		540		540		540		540	
	85		95		105		115		115		130		150	
	4,130		4,350		4,560		5,010		4,870		5,170		5,320	
	mm	ft	mm	ft	mm	ft	mm	ft	mm	ft	mm	ft	mm	ft
	5,950	19' 6"	6,580	21' 7"	6,980	22' 11"	7,580	24' 10"	6,980	22' 11"	7,580	24' 10"	8,080	26' 6"
	2,425	7' 11"	2,980	9' 9"	2,980	9' 9"	3,015	9' 11"	3,215	10' 7"	3,205	10' 6"	3,205	10' 6"
	1,850	6' 1"	2,115	6' 11"	2,115	6' 11"	2,150	7' 1"	2,350	7' 9"	2,340	7' 8"	2,340	7' 8"
	1,540	5'	1,820	6'	1,820	6'	1,920	6' 4"	1,820	6'	1,920	6' 4"	2,120	6' 11"
	3,950	13'	4,500	14' 9"	4,900	16' 1"	5,500	18' 1"	4,950	16' 3"	5,550	48' 3"	6,050	19' 10"
	8,75	2' 10"	1,050	3' 5"	1,050	3' 5"	1,050	3' 5"	1,250	4' 1"	1,250	4' 1"	1,250	4' 1"
	2,620	8' 7"	2,660	8' 9"	2,660	8' 9"	2,820	9' 3"	2,820	9' 3"	2,880	9' 5"	2,880	9' 5"
	2,000	6' 7"	2,100	6' 11"	2,100	6' 11"	2,100	6' 11"	2,200	7' 3"	2,200	7' 3"	2,200	7' 3"
	1,500	4' 11"	1,500	4' 11"	1,500	4' 11"	1,500	4' 11"	1,500	4' 11"	1,500	4' 11"	1,500	4' 11"

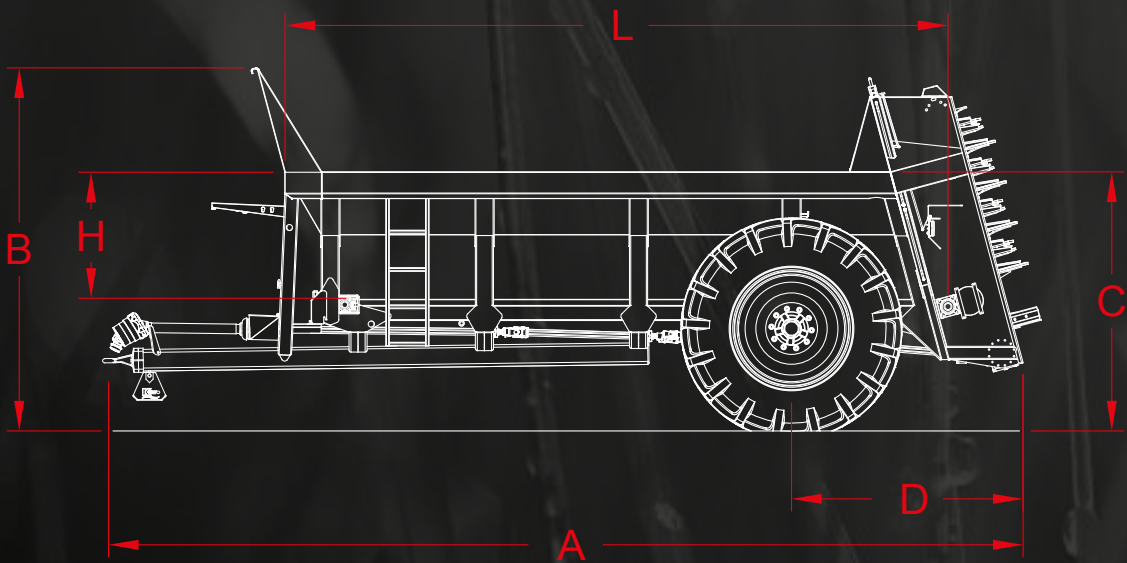


Image shown for illustrative purposes only. K Two reserves the right to alter specifications without notice. Some products pictured herein may include optional equipment.

ECO	DUO	OPTIONAL EQUIPMENT
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Slurry door
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wooden extension sides
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Steel extension sides
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Larger wheel equipment
<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,000rpm rotor gearbox
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wide angle front PTO shaft
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Automatic slip clutch
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electric in-cab bed speed control
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rear hitch and ancillaries
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Front marker lights
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Manual screw jack
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydraulic jack
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Weigh Cell System

☐ Unavailable ☒ Available



DUO^{Mk5}



- 1 CAPACITY
- 2 FIXED DRAWBAR
- 3 QUALITY BUILD



- 4 ROTORS
- 5 COMMERCIAL AXLES

The K Two Duo range of heavy-duty rear discharge muck spreaders use large diameter twin vertical beaters to shred and spread manures. They are built to withstand the most demanding conditions.

Farmers and Estate Managers looking to make better use of farm produced manures to offset the high cost of bought-in artificial fertiliser need look no further than K Two's **Duo** spreader. The **Duo**'s ability to handle all farm manures efficiently whilst achieving an even, accurate spread pattern, allows farmers and contractors to be confident that farmyard manure nutrients are available for soil improvement and crop uptake equal to balanced artificial applications.

Key to K Two's **Duo** success is its two heavy-duty vertical rotors, dynamically balanced and fitted with long-life reversible teeth. These spreading rotors rotate at a fast 417rpm providing a wider, finer more evenly spread pattern of manure across the field. The high-tensile open flight rotors permit alternative spreading spinners, dramatically improving the spreading of high water content manures, whilst maintaining K Two's reputation for efficiently handling and quickly spreading heavier straw manure and by-products.

Available in a range of capacities from 6-14 tonnes, complete with popular and useful options to satisfy individual requirements, K Two are confident that this reliable and durable **Duo** range will continue to set the standard for years to come, ensuring demand and second-hand values remain high.

Duo Mk5 standard features:

- Our monocone body design allows for increased capacities from 6 to 14 tonnes. Two pairs of 14mm grade 80 marine floor chains with closely spaced slats provide individual tensioning for consistent spreading.
- The drawbar is constructed from 180mm box section for superior strength. A sprung drawbar is also available alongside a selection of hitch types for improved manoeuvrability. The torque limiting clutch offers overload protection to the gearbox and rotors for added peace of mind.
- Flared body construction aids loading and carrying capacity whilst maintaining a legal road transport width. Manufactured from 4mm and 5mm steel to handle the most demanding applications. Twin LED light units with automatic covers (when fitted with optional slurry door) provide excellent visibility.
- Open flighted, dynamically balanced rotors rotate at a fast 417rpm to provide a wider, finer spread pattern. Large bottom spinner paddles and hardened boron steel rotor teeth increase durability and longevity. 6-tooth spiral flight construction provides even spread pattern for all materials.
- Improved ground clearance and better breaking performance is achieved by using 120mm square-section commercial axles fitted with 420 x 180 S-Cam brakes and 35mm cylinders. Stopping distances and reaction times are improved for better transport and in-line safety. Larger wheels provide excellent ground flotation and traction in adverse weather conditions.

Protection against corrosion is ensured by strictly controlled shot blasting and finishing with 130 microns of two-pack marine specification paint.

Fine, fast, shred and spread is achieved by the large diameter twin vertical beaters which spread evenly whilst maintaining high throughput.

Direct drive rotors ensure continued reliability with shear bolt and slip clutch drive line protection options also available. All Duos are fitted with a single-piece Rögberg rotor drive gearbox with greasable long-life bearings used throughout, providing smooth transfer of power.

Hydraulically driven chain-drive floor system with infinitely variable speed via an in-cab control box providing accurate control of the application rate. Four 14mm heavy-duty marine chains with a combined breaking strain of 96 tonnes and bolted floor slats, driven by a 50-60mm diameter high-tensile floor drive shaft, provides individual tensioning and ensures reliability.

Optional Weigh Cell System is available to control the floor speed and application rate via a series of load cells on the spreader which calculate the load in the hopper. Combined with GPS speed and positioning data, this system can automatically control the application rate regardless of forward speed whilst at the same time record the amount spread, area covered and data for application maps. Further options include auto shut-off and variable rate application from pre-defined application maps



THE FUTURE STANDARD FOR MANURE SPREADERS



The K Two Eco range of rear discharge muck spreaders use twin vertical beaters to shred and spread a variety of manures. They are specifically designed for light duty use in less demanding conditions.

Maintaining K Two's reputation for efficiently handling and quickly spreading a range of materials from fresh, rotted or partially solid manure to compost or other farmyard by-products, the K Two **Eco** offers excellent performance in lighter duty situations. Its fully welded construction promises excellent durability and longevity.

K Two's entry level **Eco** range of muck spreaders consists of three models with capacities ranging from 5 to 7.5 tonnes.

The K Two **Eco** boasts many of the same features as its larger counterpart, the K Two **Duo**, including its single-piece Rögberg rotor gearbox, variable floor speed controls and dynamically balanced twin vertical beaters.

With optional equipment available, including wooden extension panels, slurry door with automatic rear LED light covers, large wheel options, and a wide angle front PTO shaft, you can create a K Two **Eco** that matches your personal requirements.

When more advanced control of spreading is required, our K Two **Duo** range of spreaders provide an optional weigh cell system to control discharge rates from pre-defined application maps, making them an ideal choice for contractors or farms that use GPS precision systems.

Eco standard features:

- Open flighted, dynamically balanced rotors rotate at 417rpm to provide a wide, fine spread pattern. 6-tooth spiral flight construction provides an even spread pattern for most materials.
- Fitted with a single-piece Rögberg rotor drive gearbox with greasable long-life bearings used throughout, providing smooth transfer of power and unmatched reliability.
- Two 14mm grade 80 marine chains, with a combined breaking strain of 48 tonnes, and socketed floor slats are driven by a 50mm diameter, six-sprocket high-tensile floor drive shaft with variable speed control.
- Full LED road lights provide the best visibility and longest service life possible for added peace of mind. Automatic covers deflect debris keeping them clean and protected while the machine is in operation (only available with optional slurry door).
- The use of hardened boron steel rotor teeth increases durability allowing use of most types of materials for spreading. They are also reversible to provide exceptional service life.

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ECO



- 1 ROTORS
- 2 GEARBOX



- 3 FLOOR CHAINS
- 4 LED ROAD LIGHTS
- 5 BEATER TEETH



K Two also manufactures a wide range of other high quality farm machinery including trailers and aerators. Get in touch for more information.



EVO SPREADER



ROADEO CURVE



ROADEO COMPACT & PUSH



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K Two Sales is a family run business established in the 1980's. We manufacture high quality farm machinery using advanced metal cutting, pressing and welding technologies. Working to the highest standards ensures that our products will perform efficiently and last for many years. Detailed manufacturing accuracy through 3D CAD design of all parts ensures easy parts replacement.

We manufacture K Two Eco, Duo, Evo and Bio muck spreaders, K Two Roadeo Curve, Dump, Compact & Push and Flatbed trailers and K Two Aeravator grassland aerators.

Our after-sales service is unrivalled with our own field service engineers available to support you. We also carry a comprehensive stock of spare parts which can be dispatched for the same-day or overnight delivery to ensure minimum downtime.



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