



EVO

BIO

MUCK SPREADERS



BIO

EVO



www.ktwosales.co.uk

DESIGNED TO PERFORM
BUILT TO LAST

Evo

MODELS
1400, 1600, 1800, 2600, 3600

Farmers and contractors looking to make better use of farm produced manures to offset the high cost of bought in artificial fertiliser whilst at the same time looking to maximise output need to look no further than the K Two Evo spreader. The Evo's ability to handle all farm manures as well as sludge and compost efficiently whilst achieving a wide even spread pattern, allows farmers and contractors to be confident that manure nutrients are available for soil improvement and crop uptake to balance artificial applications.



Key to K Two's **Evo** success is its market leading heavy-duty build quality, designed with the most extreme of applications in mind. Larger diameter dynamically balanced spreading rotors give a tip speed in excess of 40 mph to give a wider and finer spread pattern of manure across the field. The open flighted rotors permit alternative spreading paddles to be fitted and combined with the 1,250 mm diameter lower spreading spinners achieve the widest of spread patterns. The large diameter beaters can comfortably cope with the most challenging of 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 14 – 36 tonnes, complete with popular and useful options to satisfy individual requirements in addition a high standard specification, K Two are confident that the reliable and durable **Evo** range will continue to set the standard for years to come, ensuring demand and second hand values remain high.



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Standard product features include:

- All Evo's now come standard with hardened Boron beater teeth
- Monocoque flared body design provides increased volumetric capacity. Manufactured from 4 mm and 5 mm steel to cope with the most demanding applications
- Flared body construction aids loading and carrying capacity whilst maintaining a legal transport width
- Open flighted dynamically balanced 965 mm diameter rotors with 1,250 mm diameter lower spreading spinner paddles
- Market leading running gear with 150 mm square beam axle feature 420 × 180 mm S-cam brakes with 35 mm diameter hydraulic brake cylinders
- Twin LED light units with automatic covers
- Fitted as standard with slurry door, wide angle front PTO shaft, torque limiting clutch driveline protection and in-cab electric bed speed control

1 CAPACITY

2 HIGH SPECIFICATION

3 QUALITY BUILD

2

4 ROTORS

5 AXLES

1. CAPACITY

- 14 - 36 tonnes
- Flared body design aids loading and carrying capacity
- 1,600 mm internal body width

2. HIGH SPECIFICATION

- Hydraulic slurry door
- Torque limiting clutch with driveline protection
- Wide angle front PTO shaft
- Electric in cab floor speed control

3. QUALITY BUILD

- Larger flared sides
- Monocoque body enables larger tyres to be fitted without increasing transport width
- 75 mm diameter floor drive shafts with 6 tooth hardened sprockets
- 16 mm marine floor chains with closely spaced slats

4. ROTORS

- Large 965 mm diameter rotors
- Bottom spinner paddles with 1,250 mm diameter to achieve spread patterns up to 20 m wide
- Large rotor diameter gives a tip speed in excess of 40 mph to give a fine shred
- Open flighted dynamically balanced rotors with our unique stepped rotor flight design
- Rotor teeth now made from hardened Boron steel

5. AXLES

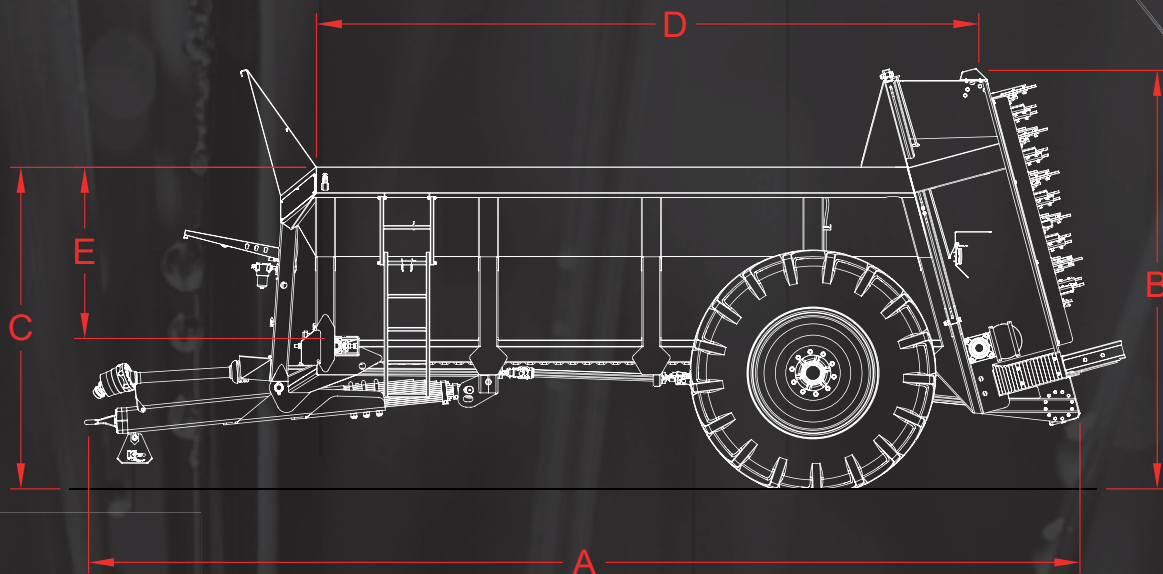
- 150 mm square commercial axles
- 420 × 180 S-Cam brakes
- 35 mm brake cylinders
- Large wheels provide good flotation and traction in adverse conditions

Evo



MODEL

	MODEL										
	1400		1600		1800		2600		3600		
SPECIFICATIONS	Design capacity (kg)	14,000		16,000		18,000		26,000		36,000	
	Volume - level filled (m³)	13.3		14.6		15.8		15.8		17.8	
	Volume - level 250 mm ext. (m³)	16.5		18.1		19.6		19.6		19.6	
	Volume - max. heaped (m³)	21.5		23.5		25.4		32.6		22.1	
	Axle beam (mm)	150 × 150		150 × 150		150 × 150		2 × 150 × 150		3 × 150 × 150	
	No. of axle studs / brake size (mm)	10 / 420 × 180		10 / 420 × 180		10 / 420 × 180		10 / 420 × 180		10 / 420 × 180	
	Standard wheels	580 / 70 R38		580 / 70 R38		620 / 70 R42		600 / 55 R22.5		600 / 55 R22.5	
	No. of floor chains and chain size (mm)	4 × 16		4 × 16		4 × 16		4 × 16		4 × 16	
	Rear floor drive roller diameter (mm)	75		75		75		75		75	
	PTO input speed (rpm)	1,000		1,000		1,000		1,000		1,000	
Power requirement (hp)	135		150		165		185		250		
	mmft		mmft		mmft		mmft		mmft		
DIMENSIONS	[A] Overall length	7,770	25' 6"	8,270	27' 1"	8,770	28' 9"	8,770	28' 9"	9,770	32' 0"
	[B] Overall height	3,295	10' 9"	3,295	10' 9"	3,345	10' 11"	3,345	10' 11"	3,345	10' 11"
	[C] Loading height	2,460	8' 1"	2,460	8' 1"	2,530	8' 3"	2,530	8' 3"	2,510	8' 2"
	[D] Internal length	5,550	18' 3"	6,050	19' 10"	6,550	21' 5"	6,550	21' 5"	7,550	24' 9"
	[E] Internal height	1,350	4' 5"	1,350	4' 5"	1,350	4' 5"	1,350	4' 5"	1,350	4' 5"
	Overall width	2,920	9' 7"	2,920	9' 7"	3,000	9' 10"	3,000	9' 10"	3,000	9' 10"
	Loading width	2,300	7' 6"	2,300	7' 6"	2,300	7' 6"	2,300	7' 6"	2,300	7' 6"
	Internal width	1,600	5' 3"	1,600	5' 3"	1,600	5' 3"	1,600	5' 3"	1,600	5' 3"
	Unladen weight (kg)	6,950		7,250		7,550		7,950		8,850	



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BUILT TO LAST



OPTIONAL EQUIPMENT



OPTIONAL EQUIPMENT

- Slurry door sight gauge
- Sprung drawbar
- Fixed removable drawbar
- GKN hitch, swivel ring / K80 ball
- Steel extension sides
- Wooden extension sides
- RDS app rate controller c/w weigh cells*
- Weigh cell ready*
- Rear rotor canopy
- Compost windrow doors
- Mudguards
- Toolbox
- Rear flashing LED beacon
- Tandem axle option for model 1800 and below
- Steering axles**
- Air / hydraulic brakes c/w air loading sensing**

*Requires a sprung drawbar to be fitted

**Requires a tandem axle to be fitted

Weigh cell c/w auto application rate control



Steel extension sides



Wooden extension sides

Bio Mk4

MODELS
1200, 1400, 1600, 1800, 2600, 3600

Farmers and contractors looking to make better use of farm produced manures to offset the high cost of bought-in artificial fertiliser, whilst at the same time looking to maximise output, need to look no further than the K Two Bio spreader. The Bio's ability to handle all farm manures, as well as sludge and compost efficiently, whilst achieving a wide even spread pattern, allows farmers and contractors to be confident that manure nutrients are available for soil improvement and crop uptake to balance artificial applications.



The key to K Two's **Bio** success is its market leading heavy-duty build quality, designed with the most extreme of applications in mind. Two large horizontal beaters work behind a hydraulic opening canopy to shred and mulch materials before they are discharged onto a pair of large diameter spreading discs which permit a wide spread pattern up to 30 m. A key feature of the **Bio** spreader is its ability to adjust the material drop-off point onto the spreading discs and the angle of the spreading paddles, this achieves an extremely accurate spreading pattern which is critical with high value manures to prevent over or under application.

Available in a range of capacities from 12 – 36 tonnes, complete with popular and useful options to satisfy individual requirements, in addition to a high standard specification, K Two are confident that the reliable and durable **Bio** range will continue to set the standard for years to come, ensuring demand and second-hand values remain high.



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Standard product features include:

- All Bios come with hardened beater teeth
- Monocoque flared body design provides increased volumetric capacity, maintaining a legal transport width, manufactured from 4 mm and 5 mm steel to cope with the most demanding applications
- Twin open flighted, dynamically balanced, horizontal rotors enclosed behind a hydraulic opening, sprung loaded and rubber lined canopy
- Two large 1,100 mm diameter spreading discs
- Market leading running gear with 150 mm square beam axle, featuring 420 × 180 mm S-cam brakes with 35 mm diameter hydraulic brake cylinders
- Twin LED light units
- Fitted with slurry door, wide angle front PTO shaft, torque limiting clutch driveline protection and in-cab electric bed speed control

1 CAPACITY



2 HIGH SPECIFICATION



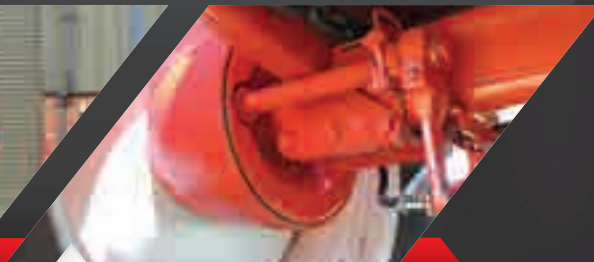
3 QUALITY BUILD



4 ROTORS



5 AXLES



1. CAPACITY

- 12 – 36 tonnes
- Flared body design aids loading and carrying capacity
- 1,600 mm internal body width

2. HIGH SPECIFICATION

- Hydraulic slurry door
- Torque limiting clutch with driveline protection
- Wide angle front PTO shaft
- Gearbox driven rotors

3. QUALITY BUILD

- Monocoque flared body enables larger tyres to be fitted without increasing transport width
- 75 mm diameter floor drive shafts with 6 tooth hardened sprockets
- 4 × 16 mm marine floor chains with closely spaced slats

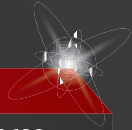
4. ROTORS

- Twin horizontal beaters with hardened beater teeth
- Large diameter spreader discs give a spread pattern up to 30 m wide
- Hydraulic opening rear canopy for easy and safe service access
- Sprung loaded adjustable bottom section of canopy door

5. AXLES

- 150 mm square commercial axles
- 420 × 180 S-Cam brakes
- 35 mm brake cylinders
- Large wheels provide good flotation and traction in adverse conditions

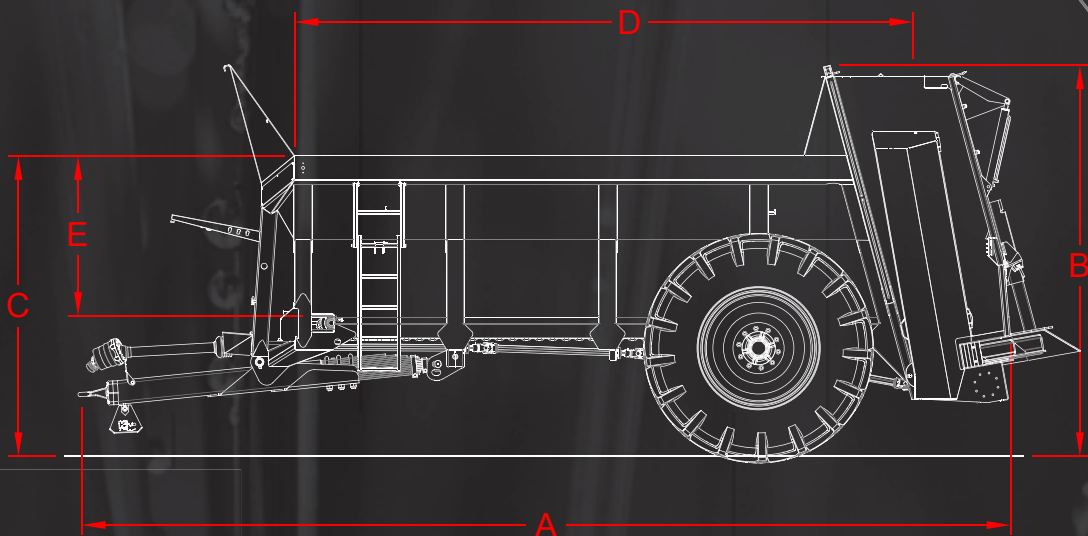
Bio Mk4



MODEL

SPECIFICATIONS		1200	1400	1600	1800	2600	3600
	Design capacity (kg)	12,000	14,000	16,000	18,000	26,000	36,000
	Volume - level filled (m³)	12.1	13.3	14.6	15.8	15.8	17.8
	Volume - level 250 mm ext. (m³)	15.0	16.5	18.1	19.6	19.6	22.1
	Volume - max. heaped (m³)	19.6	21.5	23.5	25.4	32.6	37.7
	Axle beam (mm)	150 × 150	150 × 150	150 × 150	150 × 150	2 × 150 × 150	3 × 150 × 150
	No. of axle studs / brake size (mm)	10 / 420 × 180	10 / 420 × 180	10 / 420 × 180	10 / 420 × 180	10 / 420 × 180	10 / 420 × 180
	Standard wheels	580 / 70 R38	580 / 70 R38	580 / 70 R38	620 / 70 R42	600 / 55 R22.5	600 / 55 R22.5
	No. of floor chains and chain size (mm)	4 × 16	4 × 16	4 × 16	4 × 16	4 × 16	4 × 16
	Rear floor drive roller diameter (mm)	75	75	75	75	75	75
DIMENSIONS	PTO input speed (rpm)	1,000	1,000	1,000	1,000	1,000	1,000
	Power requirement (hp)	120	140	160	180	185	250

	mm	ft	mm	ft	mm	ft	mm	ft	mm	ft	mm	ft
[A] Overall length	7,270	23' 10"	7,770	25' 6"	8,270	27' 1"	8,770	28' 9"	8,770	28' 9"	9,770	32' 0"
[B] Overall height	3,295	10' 9"	3,295	10' 9"	3,295	10' 9"	3,365	10' 11"	3,345	10' 11"	3,345	10' 11"
[C] Loading height	2,460	8' 1"	2,460	8' 1"	2,460	8' 1"	2,530	8' 3"	2,510	8' 2"	2,510	8' 2"
[D] Internal length	5,050	16' 6"	5,550	18' 3"	6,050	19' 10"	6,550	21' 5"	6,550	21' 5"	7,550	24' 9"
[E] Internal height	1,350	4' 5"	1,350	4' 5"	1,350	4' 5"	1,350	4' 5"	1,350	4' 5"	1,350	4' 5"
Overall width	2,920	9' 7"	2,920	9' 7"	2,920	9' 7"	3,000	9' 10"	3,000	9' 10"	3,000	9' 10"
Loading width	2,300	7' 6"	2,300	7' 6"	2,300	7' 6"	2,300	7' 6"	2,300	7' 6"	2,300	7' 6"
Internal width	1,600	5' 3"	1,600	5' 3"	1,600	5' 3"	1,600	5' 3"	1,600	5' 3"	1,600	5' 3"
Unladen weight (kg)	6,650		6,950		7,250		7,550		7,950		8,850	



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DESIGNED TO PERFORM
BUILT TO LAST

OPTIONAL EQUIPMENT



OPTIONAL EQUIPMENT

- Slurry door sight gauge
- Sprung drawbar
- Fixed removable drawbar
- GKN hitch, swivel ring / K80 ball
- Steel extension sides
- Wooden extension sides
- RDS app rate controller c/w weigh cells*
- Weigh cell ready*
- Rear rotor canopy
- Mudguards
- Toolbox
- Rear flashing LED beacon
- Tandem axle option for model 1800 and below
- Steering axles**
- Air / hydraulic brakes c/w air loading sensing**

*Requires a sprung drawbar to be fitted

**Requires a tandem axle to be fitted

Weigh cell c/w auto application rate control



Sprung Drawbar



Wooden extension sides

Evo and Bio

MODELS 1820

Farmers and contractors looking for a high output solution to spreading manures and natural fertilisers to offset the high cost of bought in artificial fertiliser need to look no further than the K Two Evo and Bio 1820 spreaders. These two new models ability to handle all farm manures as well as sludge and compost efficiently whilst achieving a wide even spread pattern, allows farmers and contractors to be confident that manure nutrients are available for soil improvement and crop uptake to balance artificial applications.



Key to K Two's spreader success is its market leading heavy-duty build quality, designed with the most extreme of applications in mind. For the **Evo** 1820, two larger diameter dynamically balanced spreading rotors with a tip speed in excess of 45 mph to give a wider and finer spread pattern of manure across the field. Combined with the 1250 mm diameter lower spreading spinners, the large diameter beaters can comfortably cope with the most challenging of manures whilst maintaining the highest possible throughputs available.

The **Bio** 1820 boasts the same large cubic capacity with two horizontal beaters enclosed behind a hydraulic opening canopy to shred and mulch materials before they are discharged onto a pair of large diameter spreading discs which permit up to a 30 m wide spreading pattern. With the **Bio**, the ability to alter the drop off point onto the spreading discs and the angle of the spreading paddles combines to achieve an extremely accurate spreading pattern which is critical with high value manures.

Available in a basic capacity of 18 tonnes with the ability to add extensions for increased capacity alongside useful options to satisfy individual requirements, in addition to their high standard specifications, K Two are confident that the reliable and durable **Bio** and **Evo** 1820 range will continue to set the standard for years to come, ensuring demand and second hand values remain high.



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BUILT TO LAST



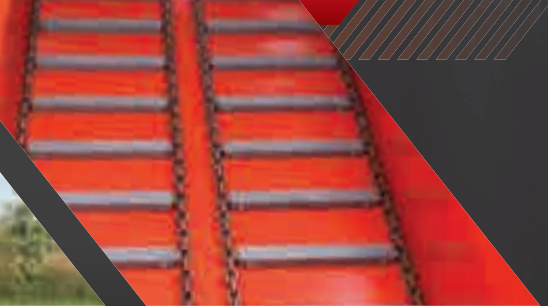
1 EVO 1820



2 BIO 1820



3 QUALITY BUILD



4 RUNNING GEAR



5 HIGH SPECIFICATION



1. EVO 1820

- Dynamically balanced 1,065 mm diameter beaters
- Bottom spinner paddles 1,250 mm diameter for spreading up to 20 m wide
- Large rotor diameter gives tip speeds in excess of 45 mph

2. BIO 1820

- Twin gearbox driven horizontal beaters with hardened beater teeth
- Large diameter spreader discs give a spread pattern up to 30 m wide
- Hydraulic opening rubber lined rear canopy for safe service access
- Sprung loaded adjustable lower deflector for foreign object protection

3. QUALITY BUILD

- Body panels formed from single sheets of steel for increased strength
- 2 m wide floor system with 4 x 16 mm marine floor chains and closely spaced slats
- 75 mm diameter floor drive shafts with 6 tooth hardened sprockets
- Shot blasted prior to painting and finished with 130 microns of two pack acrylic paint

4. RUNNING GEAR

- Sprung bogie axle suspension
- Tandem 120 mm square axles with 420 x 180 mm brakes
- Sprung drawbar with GKN fixed hitch
- Large diameter wheel equipment for good flotation
- Mudguards and mudflaps

5. HIGH SPECIFICATION

- Hydraulic slurry door with sight gauge
- Walterscheid PTO shafts with wide angle and torque limiting clutch driveline protection
- Electric in cab control of floor speed as standard

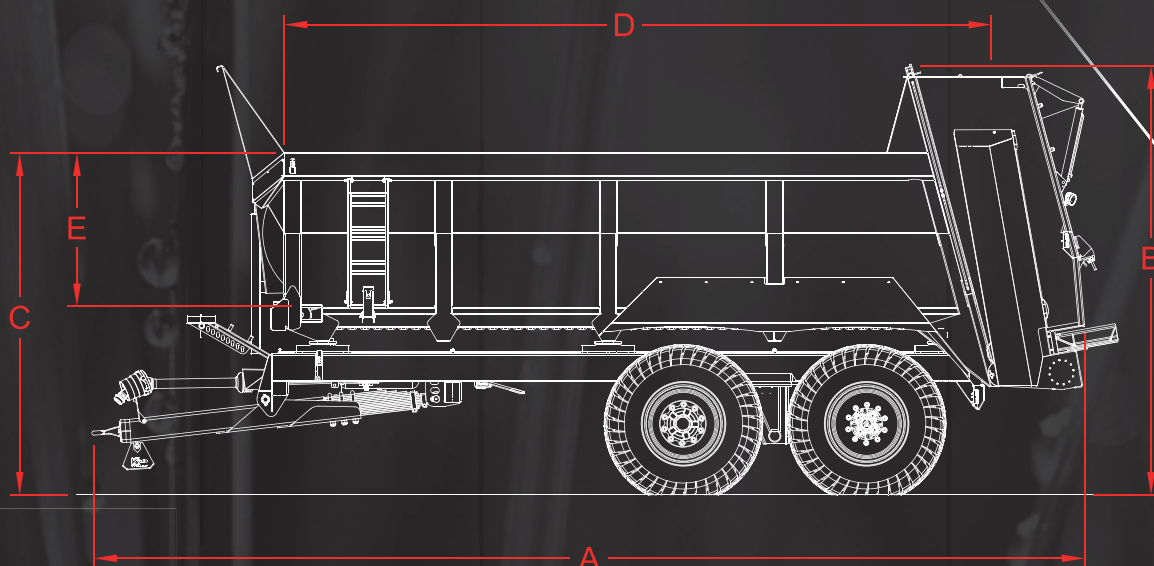
Evo and Bio



Standard product features include:

- **Evo 1820** - open flighted dynamically balanced 1,065 mm diameter rotors with 1,250 mm diameter lower spreading spinner paddles
- **Bio 1820** - features two large 1,100 mm diameter spreading discs combined with twin horizontal beaters and a rubber lined hydraulic opening canopy
- Market leading running gear with tandem sprung bogie suspension for superior off-road performance allowing greater independent axle travel, 120 mm square beam axles, 420 x 180 mm S-cam brakes and 35 mm diameter hydraulic brake cylinders
- Monocoque 2 m wide flared body design provides increased volumetric capacity. Manufactured from 4 mm and 5 mm steel to cope with the most demanding applications
- All spreaders now come standard with hardened Boron beater teeth
- Fitted as standard with slurry door, wide angle front PTO shaft, torque limiting clutch with driveline protection and in-cab electric bed speed control

		MODEL			
		Evo 1820		Bio Mk4 1820	
SPECIFICATIONS	Design capacity (kg)	18,000		18,000	
	Volume - level filled (m³)	16.1		19.2	
	Volume - level 250 mm ext. (m³)	22.1		23.6	
	Volume - max. heaped (m³)	28.4		29.6	
	Axle beam (mm)	2 x 120 x 120		2 x 120 x 120	
	No. of axle studs / brake size (mm)	10 / 420 x 180		10 / 420 x 180	
	Standard wheels	710 / 50 R26.5		710 / 50 R26.5	
	No. of floor chains and chain size (mm)	4 x 16		4 x 16	
	Rear floor drive roller diameter (mm)	75		75	
	PTO input speed (rpm)	1,000		1,000	
	Power requirement (hp)	200		230	
DIMENSIONS		mm	ft	mm	ft
	[A] Overall length	8,775	28' 9"	8,675	28' 5"
	[B] Overall height	3,875	12' 7"	3,875	12' 7"
	[C] Loading height	2,860	9' 4"	3,000	9' 10"
	[D] Internal length	6,550	21' 6"	6,550	21' 6"
	[E] Internal height	1,150	3' 9"	1,350	4' 5"
	Overall width	2,860	9' 4"	2,860	9' 4"
	Loading width	2,300	7' 6"	2,700	8' 10"
	Internal width	2,000	6' 7"	2,000	6' 7"
	Unladen weight (kg)	8,900		9,800	



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OPTIONAL EQUIPMENT



OPTIONAL EQUIPMENT

- Swivel ring or K80 ball hitch
- Wooden extension sides
- Steel extension sides
- Weigh cells c/w auto application rate control
- Air brakes c/w load sensing valve
- Steering rear axle
- A.B.S.
- **Evo** rotor canopy

Weigh cell c/w auto application rate control



Weigh cells



Steering rear axle

Duo Mk5

6 - 14 tonne capacity

ALSO AVAILABLE IN OUR



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.

1

CAPACITY

2

FIXED DRAWBAR

3

QUALITY BUILD

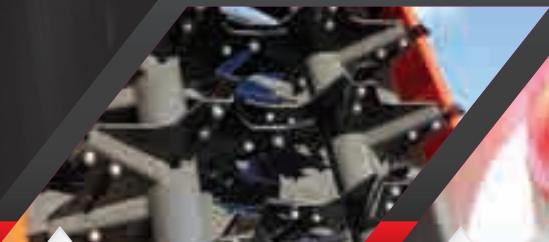


4

ROTORS

5

COMMERCIAL AXLES



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MUCK SPREADER RANGE

Eco

5 - 7.5 tonne capacity



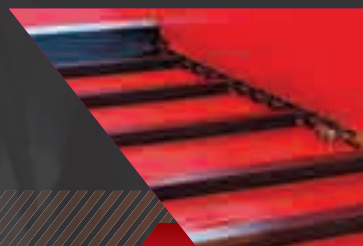
The K Two Eco range of rear discharge muck spreaders use twin vertical beaters to shred and spread a variety of manures. They are specifically designed for light duty use in less demanding conditions.

ROTORS

1

GEARBOX

2



FLOOR CHAINS

3



LED ROAD LIGHTS

4



BEATER TEETH

5

Contact us today for more details and a leaflet



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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 Rodeo 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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Manufacturers reserve the right to alter specifications without notice.