KUXMANN

KURIER Series

Reliable, Precise, Versatile



The KURIER as the best tool to gently increase yield

You need more than a sturdy machine for your daily agricultural work. You need a spreader that works and that you like to work with. An implement you can rely on even for long and demanding work. You need a spreader that works both economically and efficient.

As one of the leading manufacturers of large-area spreaders, KUXMANN has the right spreader for every size of business. The machines are characterized by an even application with a high area output.



Index

120 years close to our customers 4
The KURIER large-area spreaders 6
Standard / basic equipment 7
The K 8000 8
The K 12000 9
The K 18000 10
The KUXMANN chassis 11
The tires 11
The twin disc spreading unit 12
The auger spreading unit 12
Standard / basic equipment 13
Zusatzausstattung 14
Technical specifications 15



120 years close to our customers

Our customer has been at the center of our product development for over 120 years. Our aim is not only to meet his requirements, but to exceed them.

Therefore KUXMANN presents with its KURIER large-area spreader the powerful partner for **your plus in the field**. Demands such as economical and environmentally friendly spreading and easy adjustability as well as operation are our motivation to continuously develop our spreaders further.

Each spreader is manufactured 100% according to customer specifications.

KUXMANN Large-area spreader

The plus about innovation
We have been working closely with our customers and partners for a long time. This and our research and development led to the new high-performance **spreading unit**, the innovative hopper shape, the efficient ground drive and the advanced drawbar suspension.

The plus in precision
The **ground wheel drive** serves the precise and constant material flow. Combined with the new and precise spreading unit, the KURIER large-area spreader achieves an optimum spreading pattern.

The plus in reliability
The KURIER is not only a robust machine. It is a spreader that works reliably and constantly. Due to its special economy this machine is especially suitable for contractors.

The plus in versatility
the widest variety of materials can be spread with the KURIER large-area spreader. Its design allows a wide range of variations, making it one of the most versatile spreaders on the market.



The plus in quality
Due to the continuous quality control of all machines and the solid construction, the KURIER is a long-lasting tool you can rely on. But not only that, all machines are sprayed with special 2K paint in three coats, which protects the spreader from corrosion.

The plus in service
Maintenance and servicing of the spreader is extremely simple. So that your machine can be used again quickly, commercially available components are used for maintenance-intensive components.



K 8000, hyd. conveyor drive, manually foldable tarp, Precision Farming

The KURIER large-area spreaders - The economic advantage for your business.

Hopper:

- Hopper capacity of 5.3 m³, 8 m³, 10 m³ and 14 m³.
- Large filling opening and low filling height.
- Innovative hopper shape for optimum material flow.
- Advanced removable conveyor belt.
- Automatic belt control for a stable belt position in any terrain.
- Various tarps for the best protection.
- Viewing window for a clear view
- Agitator

Chassis:

- Chassis concept with robust frame construction
- Screwable drawbar in various designs.
- Optimum center of gravity for a quiet driving style.
- Optionally with mechanical suspension for tandem vehicles.
- Axle loads of 10t or 20t.
- Track widths from 1,900 mm to 2,250 mm
- Payload from 6,000 to 20,000 kg
- High ground clearance



Spreading:

- Precise spreading with double disc or auger spreading unit.
- ISOBUS control for minimum material input at maximum yield.
- Numerous stainless steel components such as: spreading discs, spreading vanes, outlet and other dirt areas.
- Spreading disc drive for variable PTO shaft speeds up to 1000 rpm.
- The spreading unit is equipped with double V-belts, making it resistant to damage from stones and other objects.
- The V-belts are automatically kept at the appropriate tension by a self-tensioner.
- Gearbox - Low maintenance due to chain tensioner
- Manual gearshift integrated in the gearbox for a higher spread rate.

Standard / basic equipment

- Dual disc spreader
- Air pressure brake
- Ground wheel drive
- Hydraulically engageable ground drive
- Two belt speeds
- Infinitely variable quantity regulation
- Double slider guide (no jamming)
- Support device
- Stable frame
- Eelectric lighting
- Removable conveyor frame for quick maintenance
- Automatic belt control
- Two wheel chocks
- Cardan shafts
- Wide-angle cardan shaft with freewheel
- Sprung drawbar



The K 8000

It has been equipped with the latest innovations and thus remains in the fast lane in the large-area spreader sector. The K 8000 is ideally suited for inter-company use and rental.

It can be equipped with a lime or granulate spreading unit.

- 5,3 m³ hopper
- Single-axle trailer
- Lightweight and reliable.
- Auto reverse, hydraulic or overrun brake
- Ideal for rental or large companies.



K 8000, tires 550 / 60 x 22,5

The K 12000

Equipped with a large capacity, the KURIER K 12000 shows its strength both in contract use as well as in the self-mechanized family business - and this for many years.

Available as single or tandem trailer.

- Large 8 m³ hopper
- Expandable tank to 10 m³ for even more area output
- Also available with screw spreader.
- Dual circuit air pressure brake



K 12000, tires 750 / 60 x 30,5

The K 18000

With an above-average area output and capacity, the K 18000 is the first choice for contractors and large farms. It can be equipped with a lime and/or auger spreading unit.

Available as single or tandem trailer.

- Large area output due to a capacity of 14 m³ and more
- Various suspensions and tires
- Also available with auger spreading unit.
- Dual circuit air pressure brake
- Trailing steering axle for tandem units.



K 18000, tires 700 / 65 x 30,5

The KUXMANN chassis

Exclusively from KUXMANN there is a chassis concept with a robust frame construction and spring drawbar in various designs. Compared to conventional chassis, it enables a significant shift in weight and a smooth driving style. Optionally, a suspension is installed in tandem vehicles via parabolic or air suspensions. Depending on the desired spreader and tandem axles, axle loads of 10t or 20t can be achieved with the special design.



The tires

To ensure that the KURIER large-area spreader is equipped for all operating conditions, a wide range of tires is available. The KURIER can be equipped with 22.5“, 26.5“ or 30.5“ tires, depending on the variant and the customer‘s requirements.

The particularly low center of gravity, which results with smaller tires, ensures optimum stability on slopes in hilly terrain. The large-volume 26.5“ or 30.5“ tires guarantee optimum tracking behavior, especially on damp terrain

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BKT 648



Alliance 328



Alliance 885

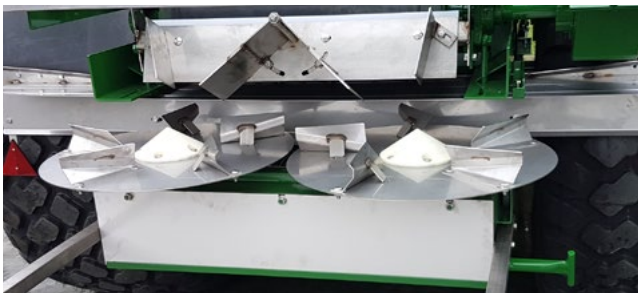


BKT FL 630

Trailing steering axle

Depending on the type, a lockable trailing steering axle is available for the tandem model.

The twin disc spreading unit



The spreading unit has always been equipped with double V-belts, making it resistant to damage from stones and other objects. The V-belts are automatically kept at the appropriate tension by a self-tensioner. In 2014, the spreading unit of the spreader was completely overhauled and further developed.

Working width: lime 15m

Material: moist lime, rock flour, dry sewage sludge, compost and dry poultry manure up to 15m as well as granulate up to 24m.

In addition, the spreader can be equipped with a spreading unit for granulate to spread all types of mineral fertilizer.

The auger spreading unit



Die The spreading auger is currently available in spreading widths of 6m, 9m and 12m.

The KURIER lime spreader, equipped with an auger spreading unit, can spread 800 kg - 5000 kg at a speed of 6 - 12 Km/h (3.73-7.46mph) with the high-performance spreader.

Material: dry, dusty and powdery spreading material such as quicklime and powdered fertilizer



ISOBUS – Steuerung

As much as necessary, as little as possible. This is the approach that KUXMANN pursues. The application of fertilizer in any form is a cost factor that every farm wants to keep as low as possible.

This is where KUXMANN comes in with a sophisticated ISOBUS control system

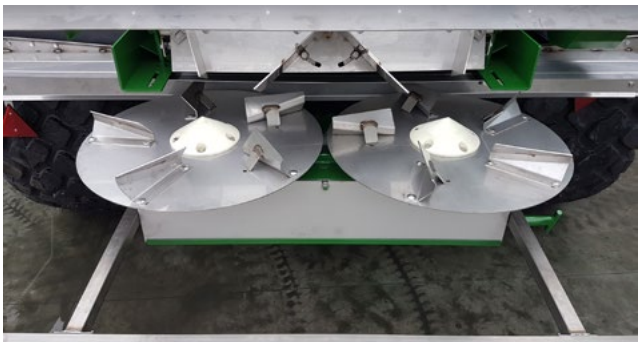


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Standard / basic equipment



Ground drive with transmission and manual gearshift.



Spreading unit for lime and granulate.



Dosing gate with scale and rake



Ladder, Support leg, Hose holder



Manometer and Large window



Light carrier with lighting and spreading chart



Setting wheel for dosing slider



V-belt tensioner

Extra equipment

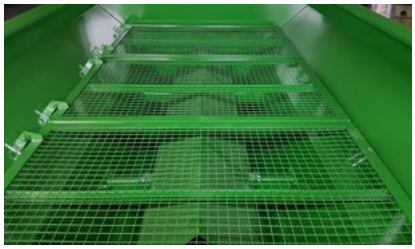

Shredding roller


Weighing system


Special color


Ball head towing eye - K80


Conveyor relief roof and bulkhead wall


Sieve



Platform



Add-on for up to 10 m³


Double gate


Hyd. tarp


Hyd. conveyor drive



ISOBUS – control



Tarp


Mudguards – stainless steal


Mudguards - steal

Technical specifications

	K 8000	K 12000	K 12000 Tandem	K 18000
Tires	550 / 60 x 22.5	700 / 50 x 26.5	700 / 50 x 26.5	650 / 65 x 30.5
Hopper	5,3 m³	8,0 m³ / 10 m³	8,0 m³ / 10 m³	14 m³
Weight	1.950 kg	3.200 kg	4.260 kg	6.100 kg
Length	5.600 mm	7.000 mm	7.000 mm	8.800 mm
Width**	2.500 mm	2.750 mm	2.700 mm	2.850 mm
Height**	2.300 mm	2.600 mm	2.850 mm	3.100 mm
Track width	1.900 mm	2.050 mm	2.050 mm	2.225 mm
Admissible total weight	8.000 kg / 10.000 kg	12.000 kg / 13.000 kg*	21.000 kg	24.000 kg
Drawbar load	2.000 kg	3.000 kg*	3.000 kg*	4.000 kg*
Axle load	10.000 kg	10.000 kg	18.000 kg	20.000 kg
Drawbar suspension	standard equipment	standard equipment	standard equipment	standard equipment

** with K80, ** Depending on the tires fitted*

Subject to technical changes without notice



K 12000,010 m³, tires 700 / 50 x 26,5
manually foldable tarp



K 18000, 14 m³, tires 750 / 60 x 30,5 – Mitas Agriterra 3,
Weighing system with support frame

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