



KW / KWT

Rotary tedders



KW / KWT

www.krone.de



KW/KWT

Powerful rotors turning crops into high-quality forage

- Complete range of mounted and trailed models
- Maintenance-free driveline with 8-finger OctoLink clutch
- Maintenance-free, liquid-grease lubricated gearboxes
- Hardwearing Super-C tines
- Central border spreading control
- Maximum operator comfort
- Robust box sections





In-field experience by the thousands
KRONE's extremely robust and easy-
to-use rotary tedders have proven
their worth tens of thousands of times
around the world

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The driveline

Powerful, dependable and maintenance-free

■ OctoLink

- Maintenance-free 8-finger clutches
- Full drive power in any position

■ Rotor gearboxes

- Permanently liquid-grease lubricated bevel gears
- No service, no maintenance, long service life
- Absolutely leak-proof



Permanently lubricated rotor gearboxes

The enclosed liquid-grease lubricated gearboxes that drive the rotors are absolutely maintenance-free. Permanent lubrication gives peace of mind and increases the machine's longevity. The chunky box-section chassis absorbs all shock loads on the frame.



Heavy-duty

Mounted beneath the individual sections, the liquid-grease gearboxes drive nothing but the rotors. The same sections guide the rotors on the KW models, which increases the overall stability and takes the load off the gearbox.

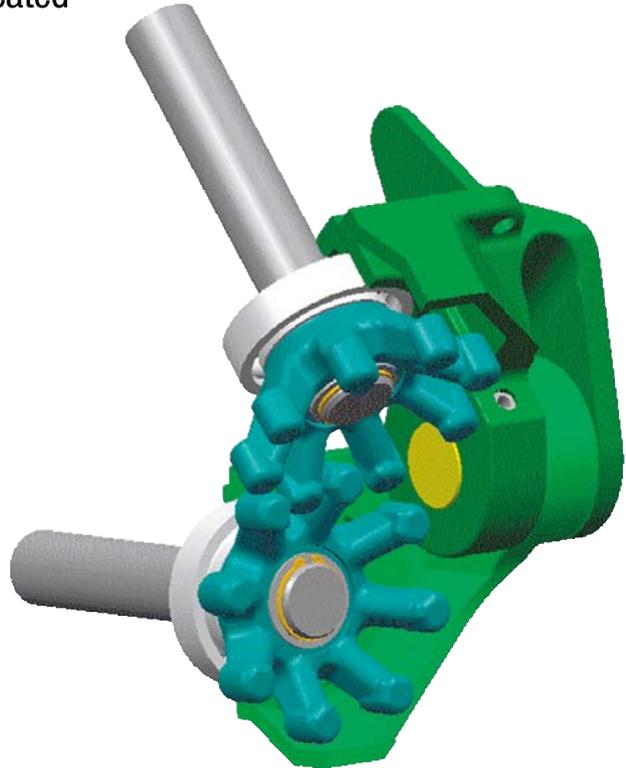


The dependable system

When it comes to preparing wilted silage and hay, KRONE is the manufacturer that offers a large and extensive range of high-quality and dependable rotary tedders. These machines not only deliver high-quality work and feature a high level of standard specification but also boast a host of innovative features including maintenance-free OctoLink finger clutches and liquid-grease lubricated gearboxes to drive the rotors.

OctoLink:

OctoLink is our extremely hardwearing clutch, which forms a frictional connection at all times and yet requires no attention at all. Some of its eight fingers are always in mesh, even when the rotors are folded through 180 degrees.



Simple but sophisticated

The special design of these short fingers and the way they align ensures a consistent flow of power down the driveshafts. There is not a single moment the power flow is cut. This type of driveline translates into maximum efficiency and longevity.

OctoLink makes it compact

Offering unprecedented flexibility, OctoLink allows the rotors on the outer ends to fold in through 180 degrees, reducing transport height and storage space requirement on the one hand while increasing road safety on the other.



The rotors

Teaming up for quality

- Cleanest sweeps from double tines with legs of different lengths 
- Uniform spread as tine arms overlap generously
- Heavy-duty and hardwearing – 9.5 mm (0.4") Super C double tines with 5 coils and tube-section tines

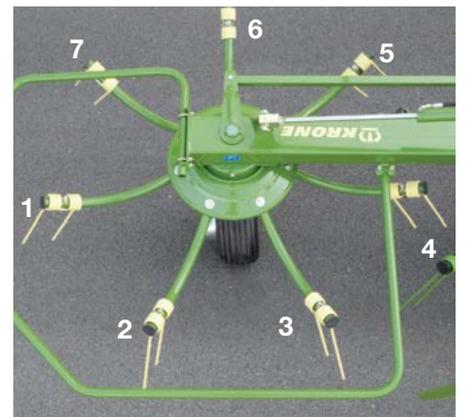
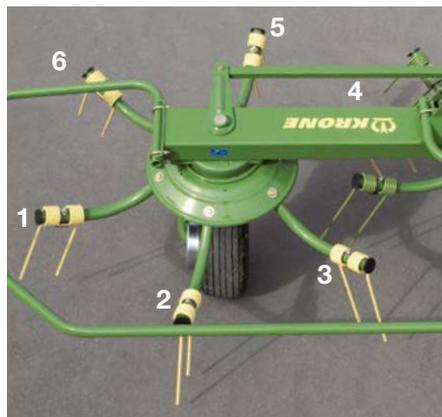
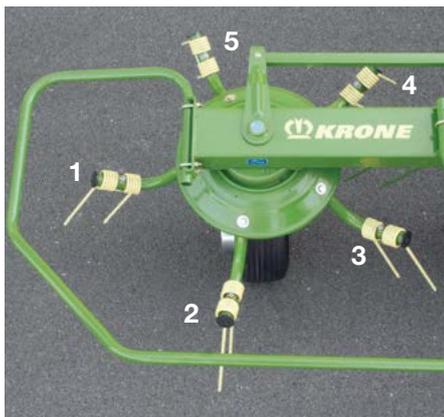


5, 6 or 7 tine arms

The KRONE KW and KWT rotary tedders are available in various work widths and dimensions. Yet the rotor diameters and the number of tine arms

used on each rotor also vary to suit your special needs and requirements. Pick the KRONE machine that is tailored to your conditions – small-diameter rotors

with 5 tine arms per rotor, medium-sized diameter rotors with 6 tine arms and large-diameter rotors with up to 7 arms.



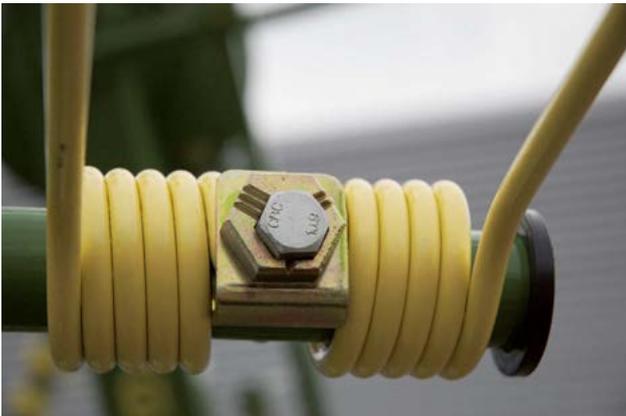
Clean forage, uniform spread

Quality requires us to start with the basics. This is how we achieve high standards. The rotors on the KRONE rotary tedders are the ideal equipment to produce quality forage for on-farm use. These rotors spin for you – in hay and silage.



Professional

The two 9.5 mm (0.4") legs that form one pair of tines vary in length to provide the special KRONE combing effect for optimum treatment and cleanest forage. Five coils on each Super C steel spring tine give flexibility and strength. Special stops on the ends of the tube-section tine holders ensure no tines are lost.



Uniform distribution of the material

The tine arms mesh as they rotate, spreading the material uniformly across the working width to ensure the best possible wilt for quality forage.

Adjusting to needs

The hex-head bolt on a separate eccentric plate instantly locks the double tine in one of three positions to provide more or less vigorous action and achieve optimum results in all conditions.

High performer in arduous conditions

Heavy-duty tine arms (38 mm x 4 mm (1.5" x 0.2") tube steel) and a special ring attachment system combine to provide dependable performance in tough and permanent operation. KRONE technology gives you true peace of mind in the most difficult conditions.





All inclusive

The meaningful system

- Central border spreading control spreads the crop away from the boundary for easier harvesting
- The angle of throw is adjusted without tools to adapt to varying crops and yields
- The rotors run on large wheels with inner tubes, which give excellent guidance for cleanest sweeps and dependable operation
- Anti-wrap guards ensure a smooth crop flow and trouble-free work



One movement

The manual border spreading control system is base specification on all three-point hitch machines and on the trailed KW5.52/x7T and KW7.82/6x7T models. Adjustment is easy and simple. One lever swings all wheels to the left or right.

Hydraulic and convenient

A hydraulic border spreading system is base specification on the KW 11.22/10, KWT 7.82/6x7 to KWT 11.22/10, KW 13.02/12T and KW 15.02/14T models whereas it is an option on all other three-point linkage machines. The system is operated from the cab.



Fascinating details

Thought-through details and high operator comfort boost the efficiency of your operation. The central border spreading facility ensures you are not wasting a single stem along the boundaries. In addition, it allows you to spread uphill with the machine running at an angle to the tractor. The rotor tilt is adjusted without the need of tools for perfect adaptation to the current crop and yield. Tedding every stem, the machine provides uniform conditioning for best quality feed.



Tedding at a steep angle, turning at a shallow angle

Setting the angle from 13 to 19 degrees is an easy job, which is carried out quickly on a pin-and-hole system on the brackets that hold the wheel arms. The steep position is preferred during tedding; the shallow position is best for turning. Also, the angle setting system adapts the rotors accurately to the stubble height and yield, ensuring thorough work across the full work width.



Large wheels

Each rotor runs on a large wheel. The 16/6.50-8 and 18/8.50-8 balloon tyres with inner tubes give peace of mind, protect the turf and give excellent casting.



Wrapping – no thanks

Anti-wrap guards are base specification on the KRONE rotary tedders, ensuring the wheels and arms stay clean and unobstructed.



Excellent casting

The wheels are controlled by the border spreading control linkage, which ensures positive casting. The system also provides for optimum performance on the slope.

The headstock

Compact and safe

- The machine automatically moves into a central position as it is raised, offering a convenient transport position
- Damper braces with compression springs provide for excellent tracking
- Compact and safe on the road



Strong

The headstock rests on a separate stand, which folds down to support the machine. The driveshaft is stored in a separate holder on the headstock. The stand locks in place automatically when not in use.



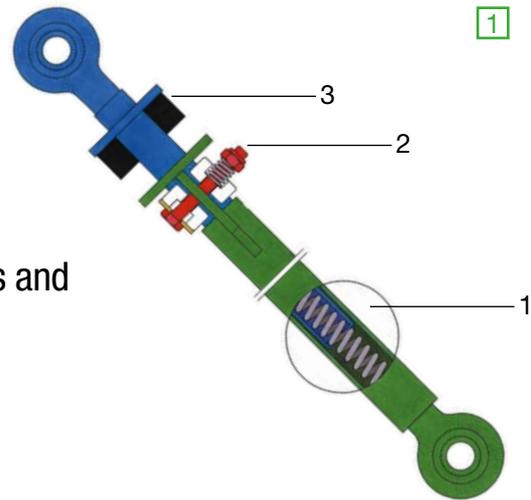
Nimble

The pivoting headstock provides the maneuverability required to manage the tightest turns, allowing you to attend every corner, leaving nothing behind and matching up with the previous pass without time-consuming headland maneuvers.



Handling excellence

A KRONE rotary tedder is robust, offering excellent road safety, positive castering and convenient adjustment from the cab. Folded into transport position, the machine offers a low center of gravity for compact and safe travelling between fields and compact storage.



1. + 2. Dampers for an enhanced ride quality

The internal compression spring (1) prevents under-running when working downhill and the adjustable brake (2) prevents bouncing. The large machines of a 7.80 m (25'7") plus work width have additional Eladur spring elements (3), which enhance rides on public roads and bumpy dirt roads.



3. Automatically locked for transport

As the machine is raised into transport position, the damper braces maintain the machine in a central position behind the three-point headstock.

4. Thorough work

The top link pin fits in one of three holes to provide the best possible depth behind various tractors. An elongated hole is provided for fitting a leading guide wheel.



5. Hydraulic and convenient

One single-acting spool is sufficient to fold the three-point linkage machines into transport/work position (except KW 11.22/10, which require two double-acting couplers). Strong springs back up the hydraulic cylinders to ensure smooth lowering on the slope.



Three-point mounted models

With 4 and 6 rotors

- KW 4.62/4, KW 5.52/4x7, KW 6.02/6, KW 6.72/6 and KW 7.82/6x7 – working at 4.60 m to 7.80 m (15'1" to 25'7") widths with rotors in various diameters
- Central border spreading facility manual or hydraulic control (option)
- Convenient operation via a single-acting spool



An ideal system

The rotary tedders KW 6.02/6, 6.72/6, and 7.82/6x7 have six rotors and work at widths of 6.00 m (19'8"), 6.70 m (22') and 7.80 m (25'7"), which is excellent specification to ted three windrows in one operation without the tractor wheels running on the crop. Pro-

viding optimum ground adaptation, excellent handling and perfect results, the six-rotor model has become the best-selling tedder in the market place. The small rotors on KW 6.02/6 are excellent in hay.

Rugged build and easy handling

Featuring strong frames, robust gearboxes and rotors, the KRONE rotary tedders perform equally well in hay and heavy crops, having proven themselves best in silage. Pivot joints on the frame and scores of useful setting options make KRONE rotary tedders the masters of super clean sweeps and quality forage.



KW 4.62/4 and 5.52/4x7

Using four rotors and working at widths of 4.60 m (15'1") and 5.50 m (18'1"), these lightweight machines are tailored to small businesses and hill farming operations. The machines feature central border spreading and rotor tilt adjustment as base specification.



Compact design

The rotary tedders KW 4.62/4 and KW 5.52/4x7 benefit from a low deadweight, close attachment to the tractor and standard warning panels to ensure swift and safe road travel.



The border spreading facility

Manual border spreading control comes as series specification with hydraulic control as an optional extra. Requiring only one single-acting tractor spool, these machines change from border spreading to folding from a directional control valve.

Built-in road stability

As the wings fold up, the machine's transport width shrinks to less than 3.00 m (9'10"), making for safe and compact travel on the road. The mounted 6-rotor versions naturally feature an automatic self-centering system, which brings the machine centrally behind the tractor.

Three-point mounted models

With 8 and 10 rotors

- KW 7.92/8, KW 8.82/8, KW 11.22/10 – working at widths of 7.90-11.00 m (25'11" -36'1")
- Small diameter rotors are uniformly spaced for a uniform wilt
- Damper braces with Eladur spring elements enhance smooth rides
- Fold-in end rotors reduce transport height



Quality forage from 8 rotors

The 7.9 m (25'11") KW 7.92/8 and 8.8 m (28'11") KW 8.82/8 models with 8 rotors and the 11 m (36'1") KW 11.22/10 models with 10 rotors are forage specialists

that stand out for their heavy-duty and tried and tested build. Each of the small-diameter rotors boasts 6 tine arms that deliver superior tedding.

Work wider and reduce costs

The KW 7.92/8, KW 8.82/8 and KW 11.22/10 models are attached to the tractor's three-point linkage. Dispensing with the transport running gear, these machines are marketed at a very competitive price and still offer a high level of base specification features including central border spreading control. The KW 7.92/8 und 8.82/8 models are controlled via a single acting spool whereas the KW 11.22/10 requires two double acting spools. With all rotors spaced at identical distances, the machine produces uniform spread patterns.



Safe travel on the road

KW 11.22/10 folds into a compact storage 'package' (3.75 m (12'4") high). Its 2.98 m (9'9") transport width makes road travel a safe and relaxed affair.



Clean sweeps along boundaries

Nobody can afford to waste their crops and so KW 7.92/8 and KW 8.82/8 offer manual border spreading control as standard specification and hydraulic control as an option. KW 11.22/10 is equipped with a standard hydraulic border spreading system. All wheels are controlled centrally, not only for tedding along boundaries but also for 'uphill' work.



Quiet road travel

The damping braces have extra Eladur spring elements to absorb the shock loads from road travel and enhance operator comfort.



Running on big boots

Large 18x8.50 balloon tyres carry the central rotors to protect the sward and provided good stability when KW 8.82/8 or KW 11.22/10 folds into transport position.



Wide wings fold to a narrow transport width

The wings are operated hydraulically from a single-acting spool. The outer rotors swing in to reduce the machine's transport height.

Trailed models

4 and 6 rotors

- KW 5.52/4x7T, KW 7.82/6x7T
5.50 m-7.80 m (18'1" - 25'7") work widths
- Minimum input requirement
No load is taken off the tractor's front axle
- Easy tractor attachment/removal
- Hydraulic pivoting drawbar moves conveniently into transport position



The pivoting drawbar

The models KW 5.52/4x7T and KW 7.82/6x7T feature a height-adjustable pivoting drawbar. Attachment and removal is quick and easy – either via a swinging or rigid drawbar.



Tractor-based adjustments

The hydraulic drawbar provides for plenty of ground clearance under the rotors when the machine is traveling to the next site. When using the swinging drawbar or the rigid linkage drawbar, work depth is set on the turnbuckle on the hydraulic ram.



Trailed models are lighter in weight

The trailed rotary tedders working at widths of 5.50 m (18'1") and 7.80 m (25'7") stand out for their low tractor input requirement.

Running on the middle wheels when in transport, the machine does not mount in the tractor's three-point linkage – which is ideal for smaller tractors with lower front axle load and lift capacities.



Central border spreading facility

The border spreading facility ensures no crop is lost along the field boundaries. Move this lever to the left or right to direct the crop to that specific side.



Nice and compact

KW 5.52/4x7T and KW 7.82/6x7T are highly compact models, which require little storage space. Parked on large balloon tires and a steplessly adjustable stand on the drawbar, the trailed models offer unsurpassed stability.



Adjusting the spread angle

Adjusting the angle of spread is important, because it adapts the machine optimally to the desired quality of the forage. On KW 5.52/4x7T and KW 7.82/6x7T, the setting is changed by operating an extension lever. There is no need to lift out the machine.



Models with transport running gear

6 to 10 rotors

- KWT 7.82/6x7 / KWT 8.82/8 / KWT 11.22/10
7.80 m-11.00 m (25'7"-36'1") work widths
- Sequence control for maximum operator comfort
- 40 km/h (25 mph), wide transport running gear, large wheels
- Swinging transport running gear, excellent distribution of weight which does not affect the spread pattern but ensures effective protection of the sward



Best distribution of loads

On the headland, the running gear swings up and over the rotors, distributing the overall machine weight and hence ensuring a perfect and uniform spread across the full work width. There is nothing in the way.



Large wheels

Large 10.0/75-15.3 tires on the transport running gear give quiet running and stability in rough and bogie terrain as well as when travelling at speed to the next site.



Easy mover

Working at wide widths and behind small tractors, the models KWT 7.82/6 x 7, KWT 8.82/8 and KWT 11.22/10 with transport running gear are the ideal machines to operate behind low-horsepower tractors with small lift capacities. Working at widths of up to 11.00 m (36'1"), these tedders are yet further evidence that KRONE delivers the goods to modern farming.



Dual power

The running gear on KWT 7.82/6x7 and KWT 8.82/8 lifts and lowers via two single-acting and accumulated rams. The KWT 11.22/10 model features two double-acting rams.



Easy ride

The toothed wheels support the hydraulic rams and increase the transport running gear's forward swivel range for enhanced weight distribution during headland turns.



- 1.
- 2.
- 3.
- 4.
- 5.



Robust, safe and convenient

The headstock suits two-point linkages. The driveshaft is protected from damage if the link arms lift accidentally. The foldable stand locks in place automatically.



V-frame

The KWT with transport running gear is pulled by a sturdy V-frame. The design and the wide-angle driveshaft on the pivoting headstock make for tightest headland turns.



Full adaptation

The pivoting two-point headstock floats over the ground – a suspension system that cuts out the risk of torsion.



Height-adjustable drawbar

Farmers in some markets prefer a floating drawbar. To cater for these needs, we market a height-adjustable hitch for our trailed KWT 8.82/8 rotary tedder.



Easy attachment/removal

The sturdy drawbar is designed like a V to cope with even the harshest conditions. Attachment and removal is easy and fast. The stand is steplessly adjusted to the tractor's linkage or the linkage drawbar.



Setting the tedding height

A threaded spindle adjusts the drawbar height, which in turn controls the working depth.





Gentle on the sward

Clad with 18x8.50-8 tyres, the wheels running under the central rotors are wider to carry the transport running gear in the field, tread gently on the sward and give quiet running.



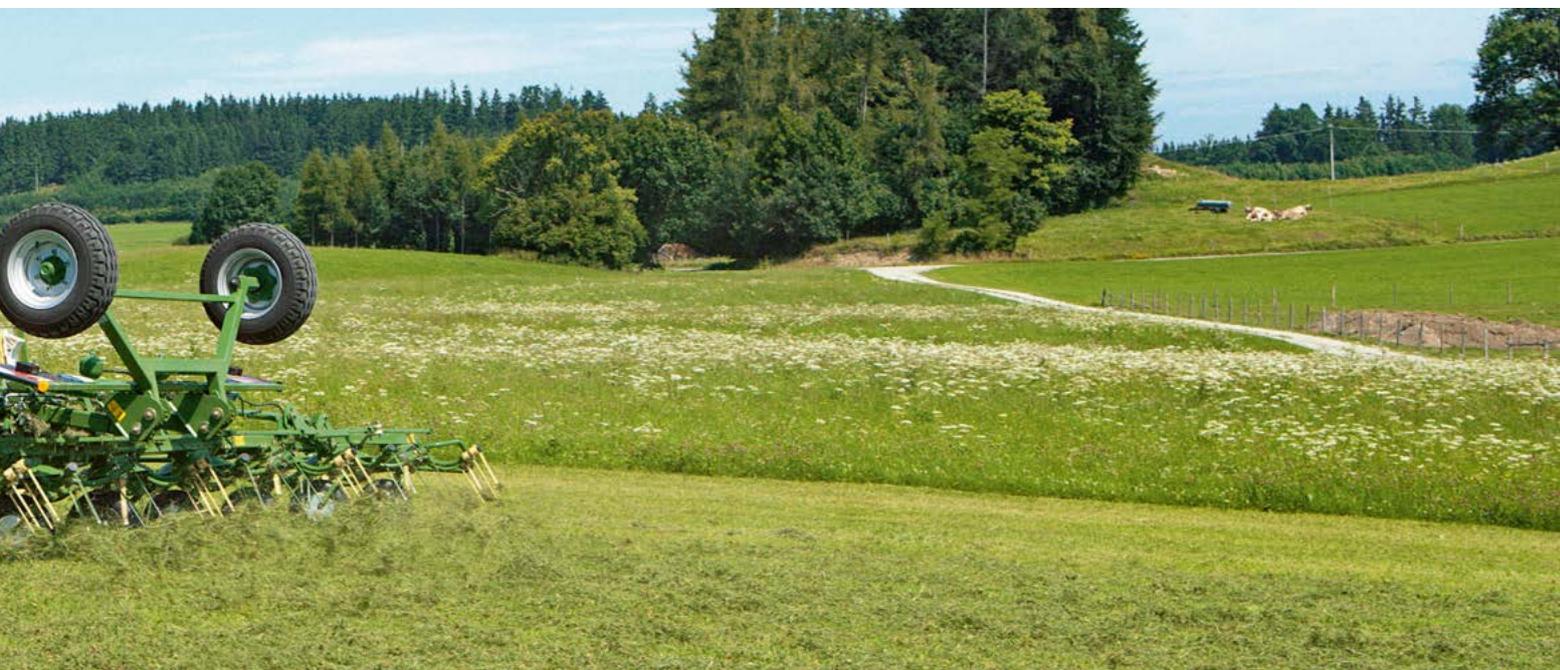
Leading wheel

The KWT models are available with optional wheels that run ahead of the unit. Trailing freely in close vicinity to the tines and giving stepless height-adjustment, these wheels ensure absolutely clean sweeps.



No crop is lost

The hydraulic border spreading system throws the crop to either side and is standard specification on the KWT machines. This system guarantees that every single haulm is harvested.



Easy operation

The reversing valve on the models KWT 7.82/6x7 and KWT 8.82/8 activates the hydraulic border spreading system, swinging the transport running gear up and down and the rotors in and out.



No need to leave the cab

KWT 11.22/10 is operated via two double-acting spools on the tractor. An electric reversing valve is an option, which allows the machine to be operated from only one single-acting hydraulic spool.



Sequence control

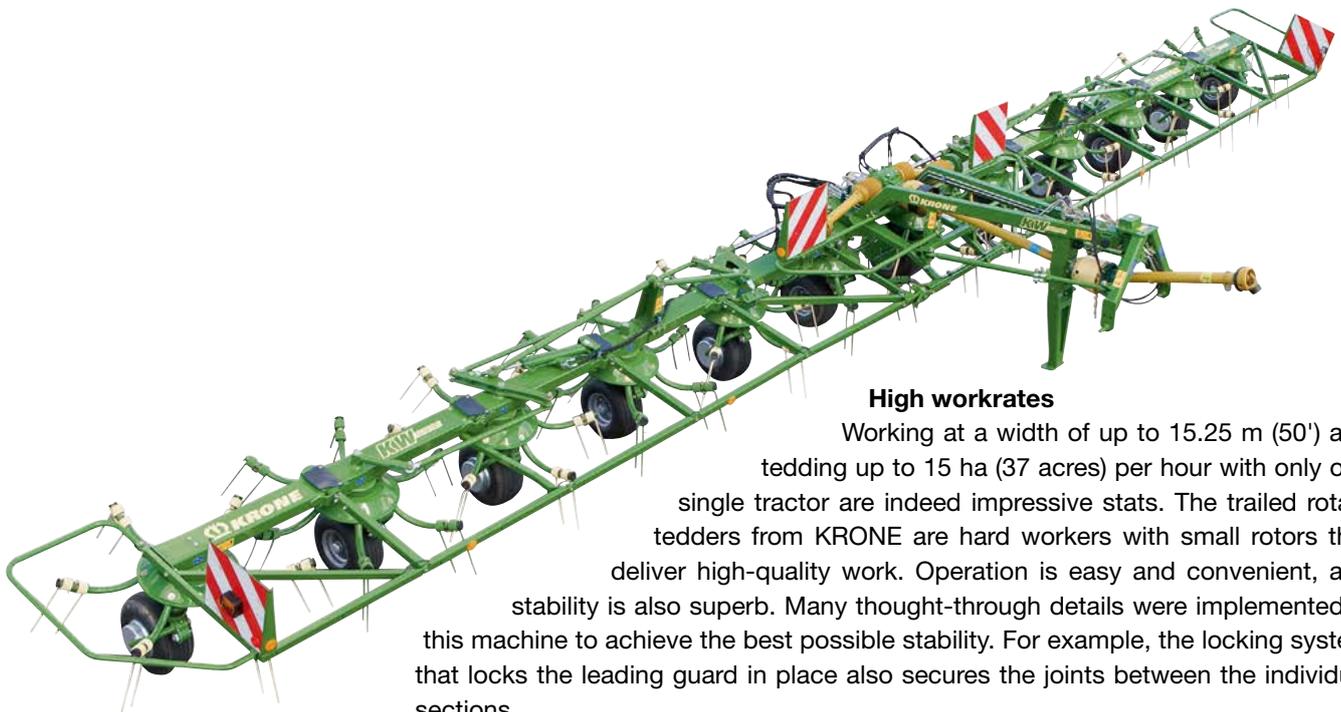
Conversion from transport to work position and vice versa is very convenient thanks to sequence control, which orchestrates the folding sections and the pivoting running gear.



Trailed models

12 to 14 rotors

- KW 13.02/12T / KW 15.02/14T
Wide 13.10 m-15.25 m (43'-50') working widths
- Uniform spread, small diameter rotors
- Quiet casting with damper braces
- Maintenance-free OctoLink finger clutches
- Maintenance-free, liquid-grease lubricated gearboxes



High workrates

Working at a width of up to 15.25 m (50') and tedding up to 15 ha (37 acres) per hour with only one single tractor are indeed impressive stats. The trailed rotary tedders from KRONE are hard workers with small rotors that deliver high-quality work. Operation is easy and convenient, and stability is also superb. Many thought-through details were implemented in this machine to achieve the best possible stability. For example, the locking system that locks the leading guard in place also secures the joints between the individual sections.

Higher efficiency from wider widths

If you are looking to boost your efficiency and tedding operation, you cannot ignore the large and trailed rotary tedders from KRONE with work widths of 13.10 to 15.25 metres (43' to 50'). These rotary tedders are packed with cutting-edge technology and offer an extremely rugged design and outstanding longevity.

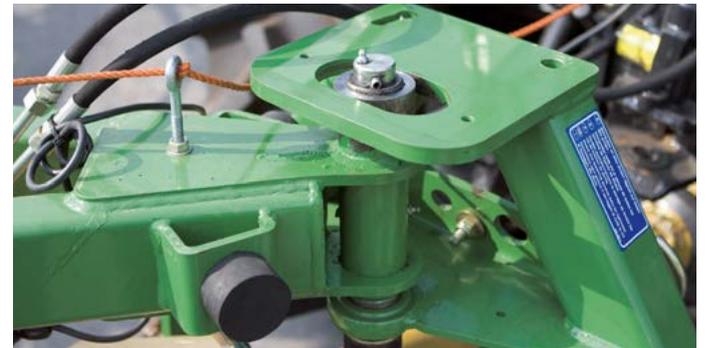


The two-point headstock

The two-point headstock (cat I/II) is extremely robust. The foldable stand locks in place automatically. The headstock also offers a holder to store the driveshaft.

Setting the work depth from the tractor

The work depth is altered by raising/lowering the tractor's link arms. The design gives the driveshaft plenty of ground clearance so it will not get damaged if the headstock is lifted out accidentally.



Absolutely maneuverable

Irrespective of the position of the headstock, the machine is able to follow all ground contours. The pivoting suspension with front ball sockets and idler wheel in the elongated hole ensure best adaptation.



Maneuverable V-frame

KW 13.02/12T and KW 15.02/14T are pulled by a sturdy V-frame. The frame and the pivoting two-point attachment make for tightest headland turns.

Superior and quiet caster

The damping braces use internal compression springs and adjustable brakes to ensure the machines (which can be up to 15.25 m (50') wide) caster without swerving.

A machine customized to your needs

- Fold/unfold while stationary
- Easy operation
- Compact transport position
- Built-in road stability
- 40 km/h (25 mph) road travel



Shifting weight for quiet running

As some wheels are raised during transport, extra weight is shifted to the four central wheels, the two leading wheels and the two trailing wheels. The four central wheels are rigid, acting like a tandem axle when

in transport. The two leading wheels and the two wheels at the rear caster freely. This innovative configuration leads to quiet running at high speeds and provides for great maneuverability and very easy steering.



Straightforward

Conversion from transport to work and vice versa: The tractor stops and the operator carries out all operations from the cab.

1. - 3. From wide to narrow

Double acting rams fold up the two wings, then the wheels swivel hydraulically through 90 degrees. That's all. Just accelerate the tractor and travel to the next field – at 40 km/h (25 mph) and a transport width of as little as 2.88 m (9'5").



In synch

The two wings of the tedder are driven by a central gearbox and are operated by double-acting rams to fold up and down. The tractor is stationary during folding.



Built-in stability

The guard frames interlock automatically when in work position to take the load off the folding rams and the rotor arm joints.





Going forward and in reverse

Thanks to the outstanding axle concept, these rotary tedders are highly nimble and easy to maneuver. To reverse, the free-pivoting wheels simply swivel around. Then the rigid wheels in the center take over for machine guidance, giving a ride quality similar to that of a tandem axle trailer.



Quietest running

Maintenance-free permanent brakes and large 18/8.50x8 tires on the three castoring wheels – this is the level of specification that brings quietness to running, even at 40 km/hr (25 mph).



The eccentric adjuster

Setting the angle of throw from 14° to 19° is easy and fast using an eccentric ring on the wheel assembly.



Convenient

The reversing valve controls the border spreading facility, the position of the wheels and the wings from the tractor seat. The tractor requires only one double-acting hydraulic coupler.



1. Small rotors

Each rotor has six tine arms to ensure uniform spreading. Drive power flows smoothly through liquid-grease gearboxes and OctoLink finger clutches.

2. Perfect control

A leading, height-adjustable and castoring wheel is an option to optimize ground hugging in any terrain.

3. Not need to leave the cab

The models KW 13.02/12T and KW15.02/14T are available with an optional electric control. Simply toggle a switch to select border spreading or the machine folding function.

4. Hydraulic border spreading system

This is base specification on KW 13.02/12T and KW 15.02/14T. The system allows the tedder to run at an angle behind the tractor and still throw the material consistently across the full work width from the border towards the middle of the field.



Getting serious

KWT 1600, KWT 2000

- These machines work at widths of staggering 16/20 metres (52'6"/65'7") – in every single pass
- Excellent spread pattern from small-diameter rotors
- Heavy-duty beams
- Maintenance-free OctoLink clutches on the rotors
- Intelligent steering, no damage to the sward



Stepping up the rate

The trailed KWT 1600 and KWT 2000 rotary tedders not only deliver impressive acreages but also the best quality of work. 14 or 18 rotors spread the forage in an extremely consistent mat. The individual sections respond flexibly to ground undulations for effective tedding across the full work width. Permanently lubricated gearboxes,

strong 9.5 mm (0.4") double tines of different lengths attached to massive tubular steel arms, a sturdy frame with sections offering individual adjustment and a wide transport running gear running on oversize wheels – all these features combine to deliver dependable results and highest work rates for many years to come.



Sweeping success

Making quality forage not only requires a high-capacity mower but also the tedder to match.

Rotary tedders work best at slower ground speeds and so huge widths

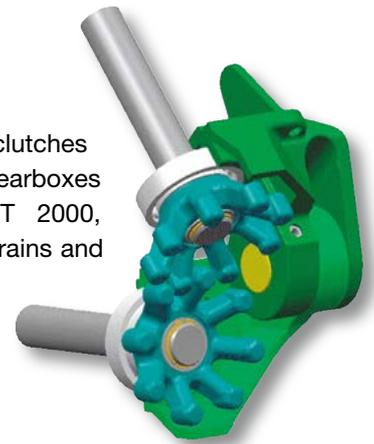
become increasingly popular. A KWT 1600

or a KWT 2000 delivers work rates that compare to those delivered by high-capacity mower combinations, following the mower to produce evenly wilted forage.



OctoLink:

Maintenance-free finger clutches run in liquid grease gearboxes on KWT 1600 and KWT 2000, withstanding the highest strains and providing unsurpassed longevity.



Small rotors

Small-diameter rotors, six tine arms per rotor and the robust double tines of varying lengths leave an exemplarily uniform spread pattern.



Ultimate performance

Technology of ultimate perfection

- Easy use
- Auto-sequenced folding
- Manual depth control on KWT 1600
- Electro-hydraulic work depth control on KWT 2000
- Independent ground contour following



The perfect solution

A linkage system lifts the KWT 1600 and 2000 rotors hydraulically clear out of work and into transport or headland position.

Hydraulic top link

The hydraulic top link consistently maintains the set work depth. Its task is to tilt the individual sections and the rotors 90° forward into transport position.

Safe travel on the road

High-reflective and single-piece side guards combine with effective lighting to increase road safety at night when entering roads or crossing traffic junctions.



Titanic dimensions shrink to a compact transport package

Working at such staggering widths as 15.25 m (50') and 19.60 m (64'4") and folding into a narrow transport unit of less than 3 m (9'10"), KWT 1600 and KWT 2000 not only impress in the field but also on the road. Changeover from work to transport position is easy and convenient as auto sequence control takes out the stress and helps boost daily outputs.

Sequence control in action

The rotors lift off the ground and the boom sections raise clear and parallel with the ground, which is easy thanks to an impressive ground clearance that makes it easy to cross ditches and field borders. In 'headland position', the machine not only makes the turn but also manoeuvres in corners and wedges. Once the rotors and the frame are off the ground, the rotors tip 90° forward. Then the outer sections fold in. Last, the folded booms swing to the middle and settle on the frame, with rear lights and reflective side guards folding automatically into transport position.





Clever stuff

As the rotors lift out of work, a pretensioned spring presses the drawbar to the ground, so the tractor's link arms stay in position.



Spindle controlled

Depth on KWT 1600 is controlled from a threaded spindle. When the depth is right, sweeps are clean and tedding is effective.



Full adaptation

Elongated holes in the central boom section give the central rotor the flexibility to follow the ground contours irrespective of the transport gear's contouring and thus ensuring thorough work in undulating terrain.



Uniform working depth

It is essential that all rotors work at an identical height. The KRONER KWT 1600 and 2000 models feature boom sections that offer eccentric adjustment. The system ensures the high quality of work is maintained throughout many years of operation.



Perfect

The boom is made from extra strong steel that provides the necessary stability to these huge widths. The enclosed and extremely robust fan-type guard frame not only complies with work and health safety regulations but also takes load off the arms and joints.



Variable spreading angle

Setting the angle from 13 to 19 degrees is an easy job, which is carried out quickly on a pin-and-hole system on the wheel arm holders. The steep position is preferred during tedding; the shallow position is best for turning.



Running on big boots

Big boots leave a softer footprint on soft ground, are gentle on the sward and reduce compaction. KWT 1600 runs on standard 19.0/45-17 or optional 500/50-17 tyres, whereas KWT 2000 is equipped with standard 500/50-17 tyres and 550/45 R22.5 rubber.



Electro-hydraulic

The base level KWT 2000 models feature electro-hydraulic depth control from the Delta terminal or the CCI terminal, each offering convenient adjustment on the go and from the tractor cab.



A KRONE exclusive!

The steered transport running gear

- In transport mode, the gear tracks perfectly behind the tractor – giving tightest turns
- In work mode, the gear aligns with the rotor wheels – for optimum castering on headlands
- Protecting the sward from damage and the tyres from excessive wear
- Automatic transport / work changeovers



Gentle on the sward

KWT 1600 and KWT 2000 not only impress by delivering enormous work rates but also by an exemplary agility in awkwardly shaped fields. With the transport wheels

aligning with the rotor wheels in the field, any risk of scuffing is eliminated.



Intelligent steering

The caster-steer transport running gear easily manages tightest turns, provides greatest manoeuvrability and best castering on the road and in the field. Depending on the current position of the rotors, it is the selected field/transport mode that steers automatically the large caster transport wheels. To suit, the axles on KRONE KWT 1600 and KWT 2000 meet the highest user demands.

Tracking behind the tractor

The transport wheels are tracking accurately behind the tractor when the booms fold in for road travel or lift out during headland turns.



Following the rotor wheels

Vice versa, the transport wheels are following the wheels on the lowered booms when the combination is travelling around bends in the field.



Flexible steering:

The forced-steer transport running gear provides two different configurations that ensure the wheels perform perfectly all the time, whether on the road, the headland or in work. The configuration is altered hydraulically and automatically as the frame sections are folding in or out.



The right tedder to match your mower

You get optimum results when one windrow is agitated by two rotors and when the tractor is not running on the windrows.

Mower widths (m)	4 rotors		6 rotors	
	KW 4.62/4	KW 5.52/4x7 KW 5.52/4x7T	KW 6.02/6	KW 6.72/6
1.50 - 1.70 (4'11" - 5'7")				
1.80 - 1.90 (5'11" - 6'3")				
2.00 - 2.25 (6'7" - 7'5")				
2.40 (7'11")				
2.80 (9'2")				
3.20 (10'6")				

Technical Data

Three-point mounted rotary tedders

		KW 4.62/4	KW 5.52/4x7	KW 6.02/6
Work width to DIN 11220	mm	4,600 (15'1")	5,500 (18'1")	6,000 (19'8")
Acreage	Approx. ha/h (acres/hr)	4.6 (11.4)	5.5 (13.6)	6 (14.8)
Transport width	mm	2,690 (8'10")	2,980 (9'9")	2,690 (8'10")
Storage height	mm	2,400 (7'11")	2,680 (8'9.5")	3,120 (10'3")
Min. power requirement	Min. kW/hp	25/34	37/50	37/50
Weight	Approx. kg	570 (1,256.6 lbs)	680 (1,499.1 lbs)	750 (1,653.5 lbs)
No. of rotors		4	4	6
No. of tine arms per rotor		6	7	5
Tire size		16/6.50x8 –	16/6.50x8 –	16/6.50x8 –
Border spreading system		mech. (hydr. option)	mech. (hydr. option)	mech. (hydr. option)
Attachment category		Cat I/II	Cat II	Cat II
Hydraulic couplers		1 sa	1 sa	1 sa
Angle of throw		13° - 19°	13° - 19°	13° - 19°



KW 6.72/6	KW 7.82/6x7	KW 7.92/8	KW 8.82/8	KW 11.22/10
6,700 (22')	7,800 (25'7")	7,900 (25'11")	8,800 (28'11")	11.000
6.7 (16.5)	7.8 (19.3)	7.9 (19.5)	8.8 (21.7)	11
2,850 (9'4")	2,980 (9'9")	2,980 (9'9")	2,850 (9'4")	2980
3,400 (11'2")	3,580 (11'9")	3,150 (10'4")	3,450 (11'4")	3750
44/60	48/65	48/65	55/75	66/90
860 (1,896 lbs)	980 (2,160.5 lbs)	1,090 (2,403 lbs)	1,180 (2,601.4 lbs)	
6	6	8	8	10
6	7	5	6	6
16/6.50x8 –	16/6.50x8 –	16/6.50x8 –	16/6.50x8 18/8.50x8 (middle)	16/6.50x8 18/8.50x8 (middle)
mech. (hydr. option)	mech. (hydr. option)	mech. (hydr. option)	mech. (hydr. option)	hydr.
Cat II	Cat II	Cat II	Cat II	Cat II
1 sa	1 sa	1 sa	1 sa	2xDW
13° - 19°	13° - 19°	13° - 19°	13° - 19°	13° - 19°



Absolutely safe

The optional free-running clutch on the main driveshaft is useful on machines up to 6.70 m (22') in width. It is operated by a tractor with pto brake, where it offers maximum safety when shutting off the machine.

Perfecting the system

Optional extensions for the tractor's link arms and top link are available so the tractor can raise the mounted equipment higher. Besides, longer link arms increase the space between the tractor and the machine, a boon on tractors using big rear wheels.

Lighting is safer

The three-point linkage machines are available with a lighting system for safe road travel at night.

Technical Data

Trailed rotary tedders

		KW 5.52/4x7 T	KW 7.82/6x7 T	KWT 7.82/6x7	KWT 8.82/8
Work width to DIN 11220	mm	5,500 (18'1")	7,800 (25'7")	7,800 (25'7")	8,800 (28'11")
Acreage	Approx. ha/h (acres/hr)	5.5 (13.6)	7.8 (19.3)	7.8 (19.3)	8.8 (21.7)
Transport width	mm	2,980 (9'9")	2,980 (9'9")	2,980 (9'9")	2,980 (9'9")
Storage height	mm	2,680 (8'9.5")	3,130 (10'3")	3,640 (11'11")	3,530 (11'7")
Min. power requirement	Min. kW/hp	18/25	37/50	37/50	37/50
Weight	Approx. kg	680 (1,499.1 lbs)	1,030 (2,270.7 lbs)	1,280 (2,821.9 lbs)	1,480 (3,262.8 lbs)
No. of rotors		4	6	6	8
No. of tine arms per rotor		7	7	7	6
Tire size		18/8.50x8 –	18/8.50x8 –	16/6.50x8 18/8.50x8 (middle)	16/6.50x8 18/8.50x8 (middle)
Tire size on running gear		–	–	10.0/75-15.3	10.0/75-15.3
Trailed		Swinging drawbar	Swinging drawbar	Tractor link arms	Tractor link arms (Swinging drawbar)*
Border spreading system		mechanical	mechanical	hydraulic	hydraulic
Attachment category		–	Cat. II	Cat. II	Cat. I/II
Hydraulic couplers		1 sa	1 sa	1 sa	1 sa
Angle of throw		13° - 19°	13° - 19°	13° - 19°	13° - 19°
Air brake		–	–	–	–
Hydraulic brake		–	–	–	–

* not available in some markets



That's possible too

Some farmers prefer making narrow windrows so that the crop absorbs less moisture during the night and dries out faster.

Narrow windrowing gearbox

This optional gearbox is simply pushed on the shaft and reduces the rotor speed to produce narrow night windrows.

KWT 11.22/10	KW 13.02/12 T	KW 15.02/14 T	KWT 1600	KWT 2000
11,000 (36'1")	13,100 (43')	15,250 (50')	15,250 (50')	19,600 (64'4")
11 (27.2)	13 (32)	15 (37)	15 (37)	18-20 (44.5-49.5)
2,980 (9'9")	2,880 (9'5")	2,880 (9'5")	2,980 (9'9")	2,980 (9'9")
3,700 (12'2")	1,350 (4'5")	1,350 (4'5")	2,800 (9'2")	2,900 (9'6")
40/55	44/60	51/70	60/80	80/110
1,770 (3,902.1 lbs)	1,870 (4,122.6 lbs)	2,110 (4,651.7 lbs)	3,490 (7,694 lbs)	4,950 (10,912.8 lbs)
10	12	14	14	18
6	6	6	6	6
16/6.50x8 18/8.50x8 (middle)	18/8.50x8	18/8.50x8	18/8.50x8 16/6.50x8 (middle)	18/8.50x8 16/6.50x8 (middle)
10.0/75-15.3	–	–	19.0/45-17 (500/50-17)	500/50-17 (550/45-22.5)
Tractor link arms	Tractor link arms	Tractor link arms	Tractor link arms	Tractor link arms
hydraulic	hydraulic	hydraulic	–	–
Cat. I/II	Cat. I/II	Cat. I/II	Cat. II	Cat. II
2 da	1 da	1 da	2 da	1 da
13° - 19°	14° - 19°	14° - 19°	13° - 19°	13° - 19°
–	–	–	–	standard option



Spare wheel

Stored on a holder supplied with the wheel, the spare is easy to remove without tools.



Anti-wrap guards

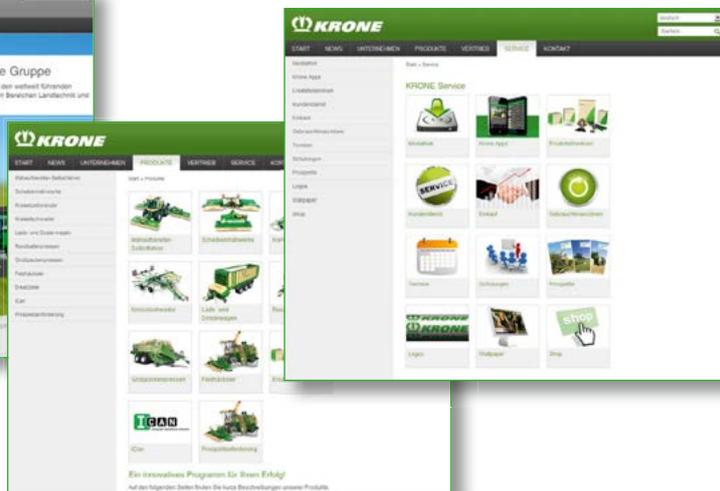
Optional plates are available for attachment to the wheel holders that protect the wheels from wrapping sticky forage.



Genuine spare parts pay dividends

User experience and tests conducted by agricultural magazines have shown that manufacturer-tested quality parts last longer. Do not compromise on quality; trust in Original KRONE parts.

KRONE Internet



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Your KRONE dealer

Maschinenfabrik Bernard KRONE GmbH

Heinrich-Krone-Straße 10
D-48480 Spelle

Telefon: +49 (0) 5977.935-0
Telefax: +49 (0) 5977.935-339

info.ldm@krone.de
www.krone.de