



# KW / KWT

Rotary tedders





## 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

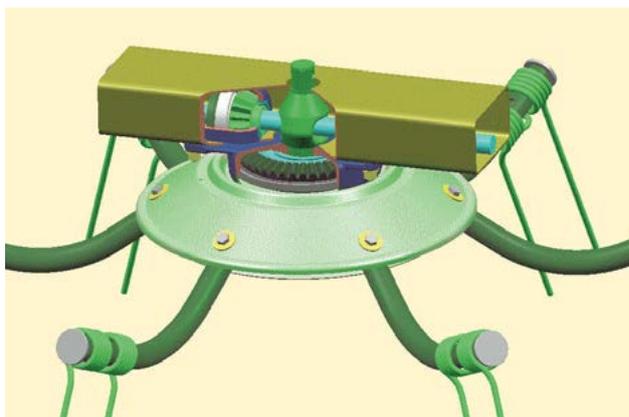
- Permanently liquid-grease lubricated bevel gears
- No service, no maintenance, long service life
- Absolutely leak-proof

### 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.



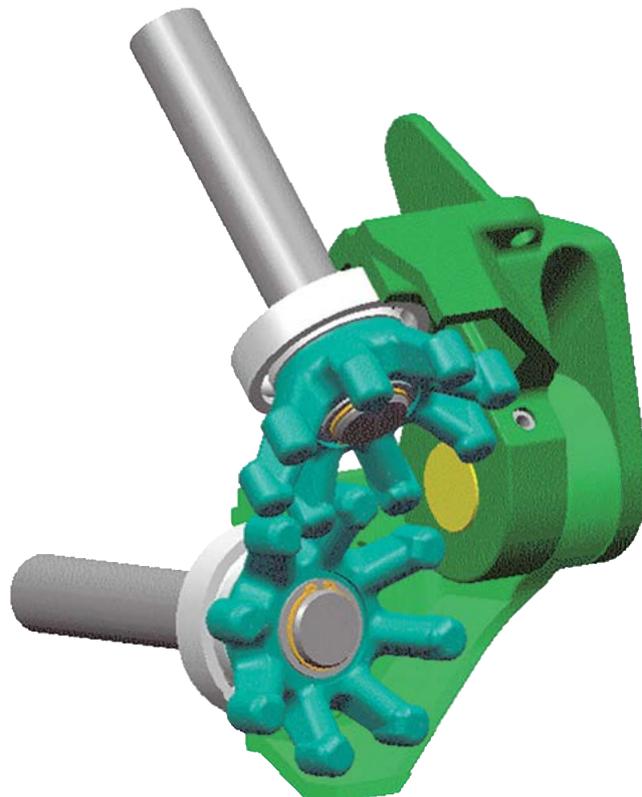
# The dependable system

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

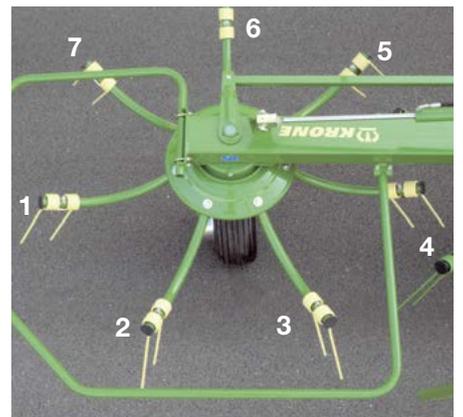
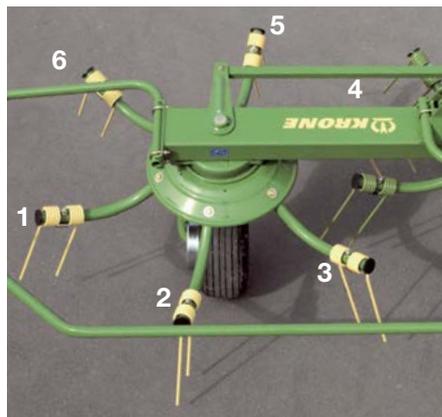
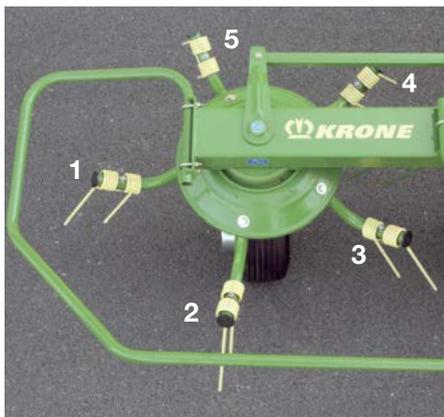


### 5, 6 or 7 tine arms

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

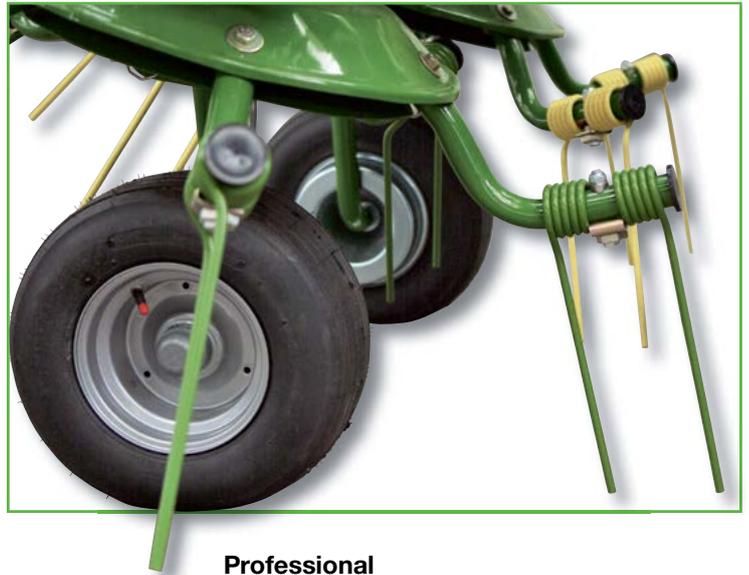
used on each rotor also vary to suit your special needs and requirements. Pick the KRONE machine that is tailored to your conditions – small-diameter rotors

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

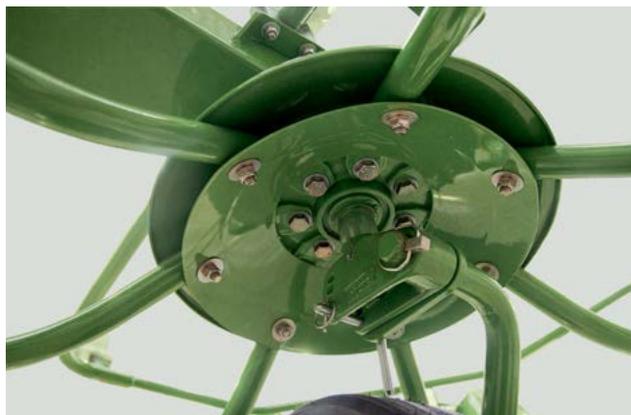
The tine arms mesh as they rotate, spreading the material uniformly across the working width to ensure the best possible wilt for quality forage. The smaller the rotor diameter, the larger the orbital overlap.

## 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 most three-point hitch machines and on the trailed KW 5.52 T and KW 7.82 T models. The central lever offers easy use: one single lever controls all wheels.

### Hydraulic and convenient

The hydraulic border spreading facility is controlled from the tractor seat. The system is base specification on many KW and KWT models and an optional extra on all other three-point hitch machines.



# 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.

The setting system also allows operators to adjust the spreading angle to varying harvest conditions for optimum results.



## **Large wheels**

KRONE rotary tedders run on large wheels. The 16/6.50x8 and 18/8.50-8x balloon tyres with inner tubes protect the turf, give excellent casting and peace of mind.



## **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.



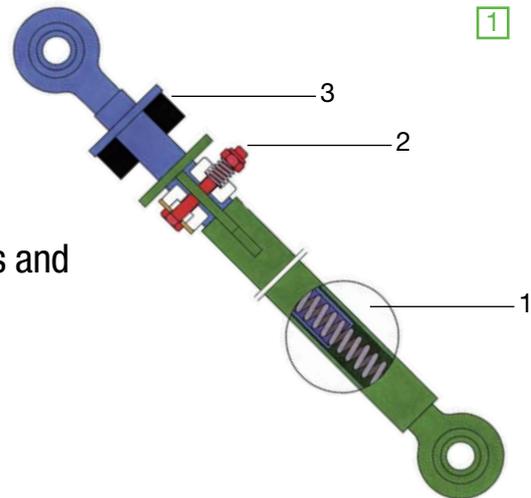
### Nimble

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 adjust to the best possible work height behind various tractors. An elongated hole is provided for fitting a leading guide wheel.

## 5. Hydraulic and convenient

Most three-point hitch models require only one double-acting spool. Spring-loaded hydraulic rams ensure smooth lowering on the slope.



# Three-point mounted models

With 4 and 6 rotors

- KW 4.62, KW 5.52, KW 6.02, KW 6.72 and KW 7.82 – 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, 6.72, and 7.82 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 run-

ning on the crop. Providing optimum ground adaptation, excellent handling and perfect results, the six-rotor model has become one of the best-selling tedder in the market place. The small rotors on KW 6.02 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 and 5.52

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 and KW 5.52 benefit from a low dead-weight, 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, KW 8.82, KW 10.02, KW 11.22 – working at widths of 7.90-11.00 m (25'11" - 36'1")
- Small and medium-size rotor diameters, consistent rotor spacings, uniform wilting
- Damper braces with Eladur spring elements enhance smooth rides
- Fold-in end rotors reduce transport height



## Small rotors produce quality forage

KW 7.92 (7.90 m (25'11"), 8 rotors), KW 8.82 (8.80 m (28'11"), 8 rotors), KW 10.02 (10.00 m (32'10"), 10 rotors) and KW 11.22 (10.95 m (35'11"), 10 rotors) are forage

specialists which stand out for their robust build that has perfectly proven itself in heavy crops. Small diameter rotors with 5 or 6 tine arms each deliver an effective job.

# Work wider and reduce costs

KW 7.92, KW 8.82, KW 10.02 and KW 11.22 are mounted to the tractor's three-point linkage. Dispensing with the transport running gear, the machine is marketed at a very competitive price and still offers a high level of base specification including central border spreading control. KW 7.92 requires solely one single-acting spool and KW 8.82 one double-acting spool, whereas KW 10.02 and KW 11.22 are controlled from two double-acting tractor spools. With all rotors spaced at identical distances, the machine produces a uniform spray pattern.



## Safe travel on the road

KW 11.22 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 crop. KW 7.92 and KW 8.82 offer manual border spreading control as standard specification and hydraulic control as an option whereas hydraulic border spreading control is a standard feature on KW 10.02 and KW 11.22. All wheels are adjusted centrally, which not only allows tending along boundaries but also 'turning the crop uphill'.



## Quiet road travel

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



## Big boots

18/8.50 flotation tyres are used for the rotors in the middle to protect the sward and provide adequate stability for folded KW 8.82, KW 10.02 and KW 11.22 models.



## Wide becomes narrow

The rotors are folded hydraulically. The outer rotors swing in to reduce the machine's transport height.

# Trailed models

4 and 6 rotors

- KW 5.52 T, KW 7.82 T  
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 T and KW 7.82 T 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 T and KW 7.82 T 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 T and KW 7.82 T, 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 / KWT 8.82 / KWT 10.02 / KWT 11.22  
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
- Pivoting running gear enhances weight distribution



### Best distribution of loads

In the field, the running gear is up, which leads to a balanced distribution of the overall machine weight and hence to a perfect and uniform spread across the full work width. All clear for the rotors.

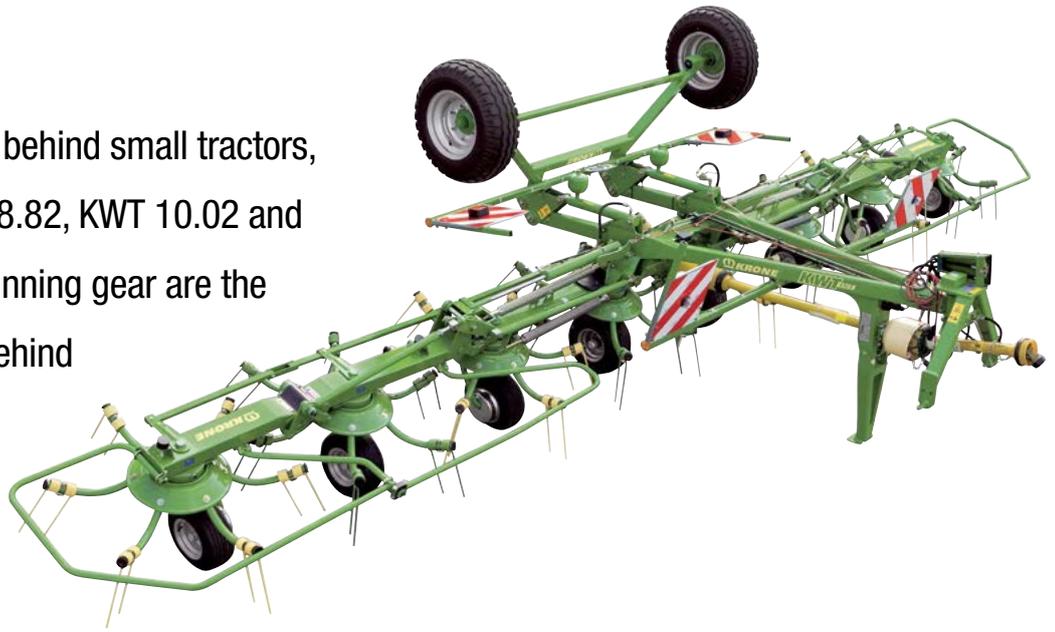
### Large wheels

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, KWT 8.82, KWT 10.02 and KWT 11.22 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 KWT 7.82 and KWT 8.82 running gears lift and lower via two single-acting and accumulator dampened rams whereas the KWT 10.02 and KWT 11.22 are operated by 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.



### **Robust, safe and convenient**

Attachment to the tractor is via a two-point hitch, which avoids damage to the driveshaft should the link arms be raised accidentally. The foldable stand locks home 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

As the swinging drawbar is the preferred tractor attachment in a number of countries, we offer the trailed rotary tedder KWT 8.82 with a height-adjustable swinging drawbar for customers in these specific countries.



### 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.



### For a correct work height

As the work height is controlled by the drawbar, this is adjusted steplessly from a crank.





**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.



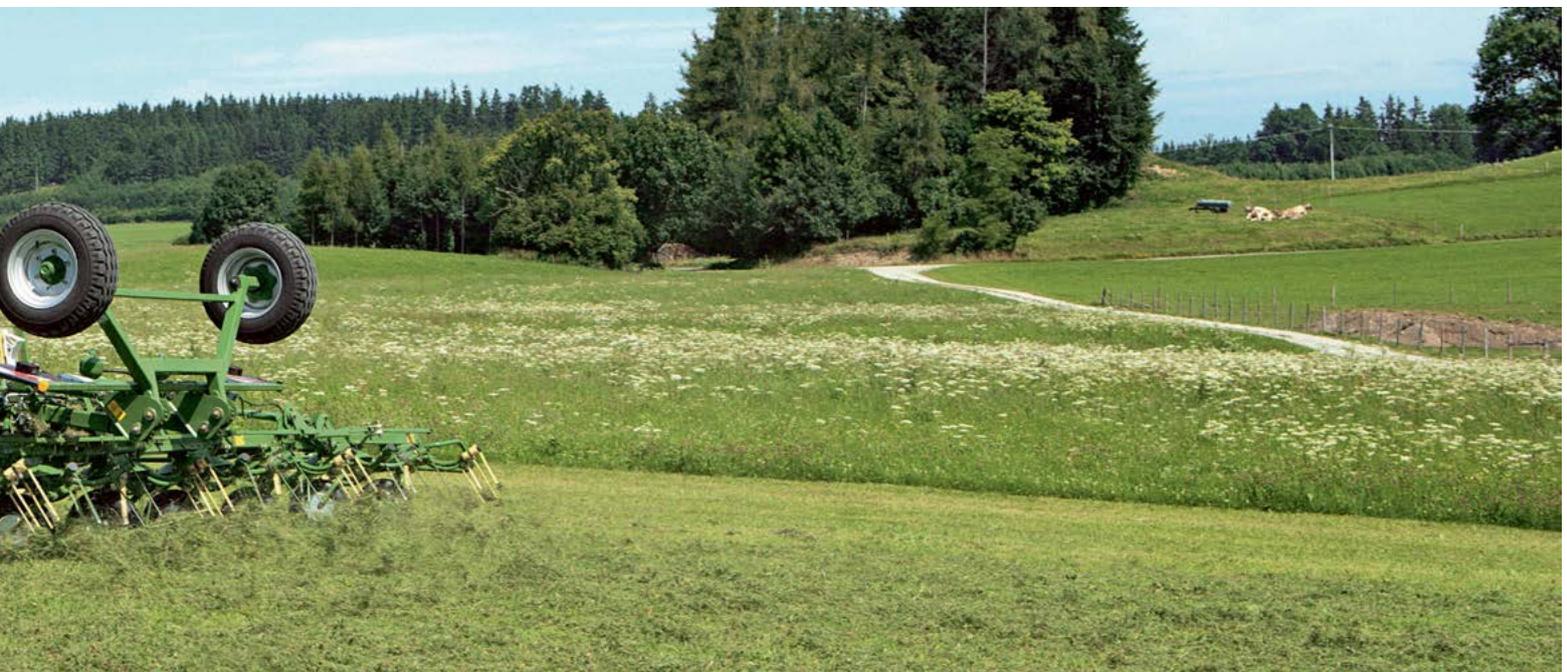
**Leading wheel**

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 left/right is a standard feature on KWT 7.82, 8.82, 12.22 and 10.02. This system guarantees no crop is lost on the boundary and you harvest the full yield.



### Easy operation

The reversing valve on the models KWT 7.82 and KWT 8.82 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 10.02 and KWT 11.22 is operated via two double-acting tractor spools. An electric reversing valve is an option that allows the machine to be operated from only one single-acting spool.



### Sequence control

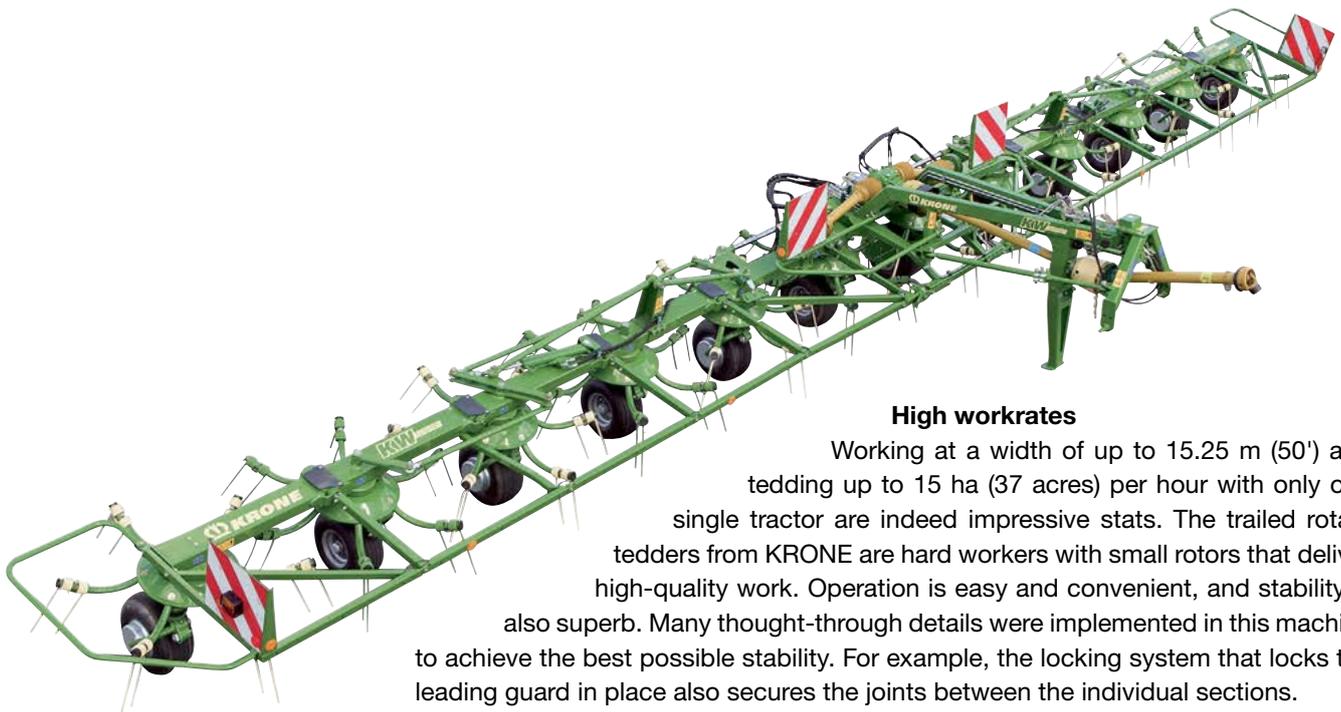
Conversion from transport to work position and vice versa is very convenient thanks to sequence control, which orchestrates the folding sections and the pivoting running gear.



# Trailed models

12 to 14 rotors

- KW 13.02 T / KW 15.02 T  
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 tending 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.

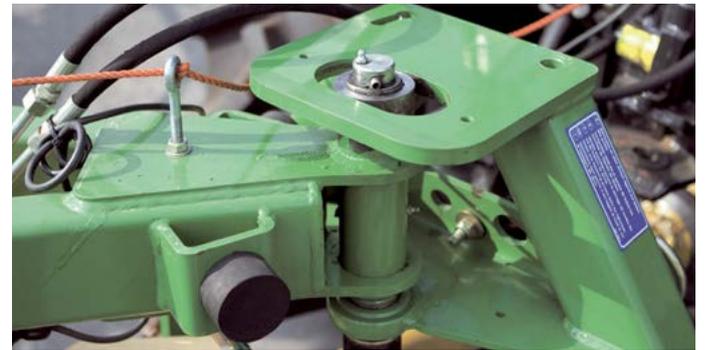
## Setting the work depth from the tractor

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 T and KW 15.02 T 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.



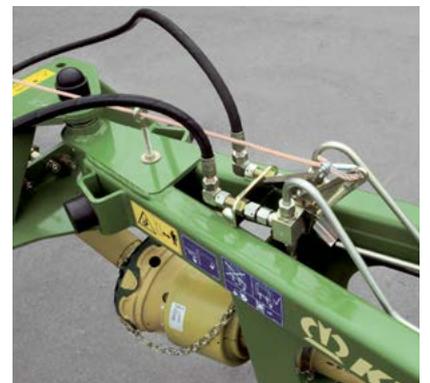
### Quietest running

Maintenance-free permanent brakes and 18x8.50x8 flotation tyres on the castoring wheels give absolutely quiet running at 40 km/h (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 castering wheel is an option to optimize ground hugging in any terrain.

### 3. No need to leave the cab

The models KW 13.02 T and KW 15.02 T 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 T and KW 15.02 T. 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.



# The giants

KWT 1300, 1600 and 2000

- Massive work widths
- Excellent spread pattern from small-diameter rotors
- Heavy-duty beams
- Maintenance-free OctoLink clutches on the rotors
- Intelligent steering on KWT 1600 and 2000



## Stepping up the rate

The trailed rotary tedders KWT 1300, 1600 and 2000 not only stand for an impressive efficiency but also the best quality of work. 12, 14, or 18 rotors spread the crop in an extremely uniform mat. The flexible tubes ensure the material is adequately teded even across the full work width and in undulating fields.

Permanently lubricated rotor gearboxes, robust 9.5 mm (0.4") double tines of unequal lengths, robust tube-section tine holders, a sturdy frame with individual segment adjustment and a wide transport running gear on flotation tyres - all this combines to cope with highest loads and deliver excellent results on and on.



# Sweeping success

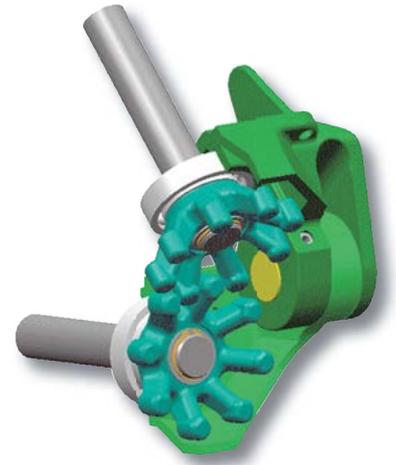
Making quality forage not only requires high-capacity mowers but also the right tedder.

A KWT 1300, 1600 or 2000 works at the same rate as a high-capacity mower combination, follows the mower in parallel and allows you to produce uniform wilts.



## OctoLink:

Featuring maintenance-free eight-finger clutch and rotor gearboxes that are immersed in semi-fluid grease, the KWT 1300, 1600 and 2000 are made to cope with the highest loads and continue delivering during a long life.



## Small diameter rotors

The 1.53 m (5') diameter rotors with six tine arms and robust double tines of unequal lengths produce an exemplary spread pattern.





KWT 1300



**Perfect**

High-strength beams are made to cope with the strains of a huge work width. The enclosed hoop guard features cross braces that are arranged at an angle for extra stability. The heavy-duty build not only complies with safety standards but also takes off load from the side arms and joints.



**Clever design**

As the rotors lift out of work, the tensioned and load-compensating spring presses the drawbar to the ground as the rotor lifts out so that the tractor's link arms do not move. Three-point linkage attachment is an option on KWT 1300.



**Cranking up**

The work height is changed on a crank. The right height is essential for clean sweeps and a thorough treatment of the material.



**All rotors on the same plane**

All rotors must be set to the same height to do their work properly. Therefore the individual sections can be aligned on eccentric adjusters, a solution that ensures good-quality work even after many years of operation.



### Variable spreading angles

Setting the angle from 13 to 19 degrees is an easy job and is done without tools. Simply refit a pin on the brackets that hold the wheel arms. The steep position is preferred for tedding; the shallow position is best for turning.



### Border spreading with curtain

The curtain is controlled hydraulically and is an option for those who seek maximum precision in border spreading.



### Big boots

Large flotation tires provide softer treading on the turf, protect the sward and reduce compaction. The soft-treading standard tyres can also be replaced by extra wide tyres on these three models. See Technical Data.





# Spotlight on the features

KWT 1300

- Huge 13.10 m (43') work width
- 12 rotors with 6 tine arms each
- Drawbar or three-point linkage attachment
- Automated transport/work changeover
- Flexible rotor guidance, exact ground contouring



## Automated work/transport changeovers:

KWT 1300 folds hydraulically into transport and work position. The entire sequence is controlled automatically, reducing operator stress, saving time and boosting productivity.

# Big and compact

The KRONE KWT 1300 is the tedder for supreme quality forage. Pleasant to operate, the machine teds 13.10 m (43') in one operation.

Highly productive, it is yet gentle on the crop and soil but compact and safe in road travel.



## Choice of hitch systems

KWT 1300 is available in many different attachment systems. The standard attachment is a drawbar with 40 mm hitch ring for top and bottom attachment. A hitch ball 80 is an option and so is a swinging drawbar.

Another option (the 'Plus' design) is the three-point hitch system, which offers advantages in tight turns and headland turns. The sward is protected, too, as the weight is shifted actively from the chassis to the rotor wheels (option).



## Accurate guidance

The bottom arms on the chassis give very accurate guidance of the rotors.



## Hydraulic top link

The hydraulic top link is in float position during work providing optimum ground contour following and maintaining the set work height. On the headland and changing in transport position, the link raises the entire frame into an approx. 90° position.

# Spotlight on the features

KWT 1600 and KWT 2000

- Easy use
- Auto-sequenced folding
- The manual height control system
- 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.



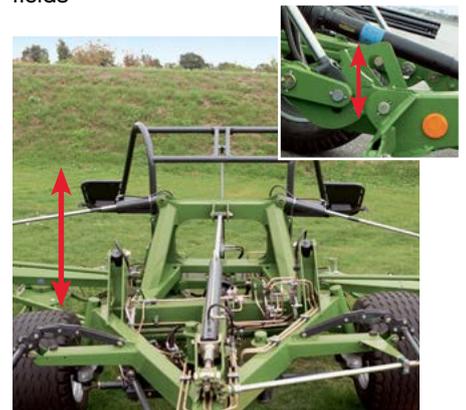
## Hydraulic top link

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.



## Fully adaptable

Double joints on the frame and elongated holes on the lower lift arms ensure the machine follows contours flexibly and unrestricted by the transport running gear – a design that ensures clean work also in undulating fields

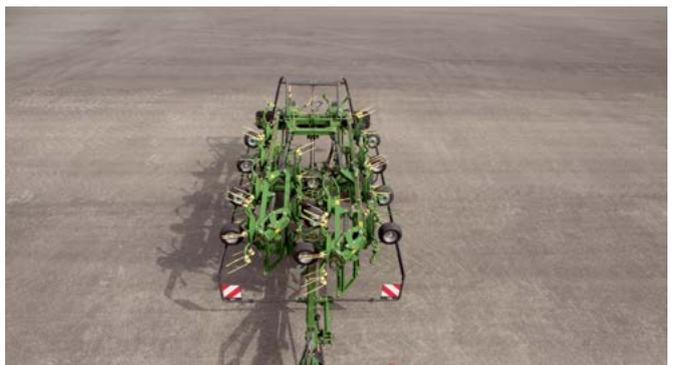


# Titanic dimensions shrink to a compact transport package

In road travel, the KWT 1600 and KWT 2000 impress with a narrow transport width of less than 3 m (9'10") whereas in work they offer a stunning work width of 15.27 m to 19.60 m (50' to 64'4"). They also stand out for easy handling and functionality during changeovers, as automatic sequence control reduces driver effort and increases daily outputs.

## 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.



## 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.

# Steered transport running gear

KWT 1600 and KWT 2000

- 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 deliver impressive workrates, they also offer an outstanding agility in curves and field corners. When the transport running

gear is in work position, its wheels follow the wheels under the rotors eliminating any risk of scuffing, and protecting the valuable sward.

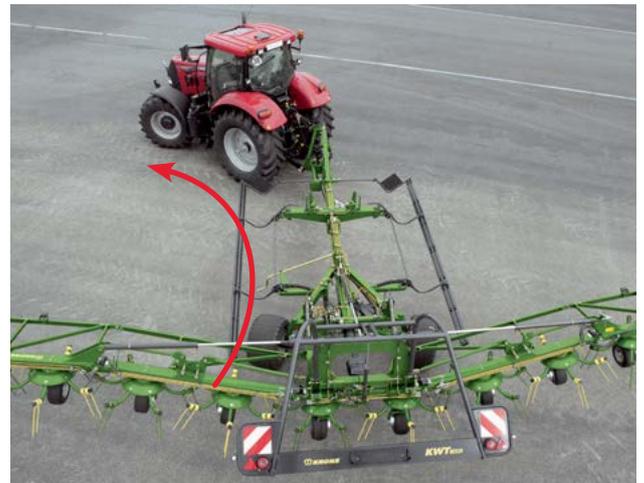


# Intelligent steering

The caster-steered transport running gear manages tightest bends, offers great manoeuvrability and best castering on the road and in the field. Depending on the position of the rotors, one of the two travel modes controls automatically the sense of running of the two big power-steered transport wheels, meeting the highest demands and requirements.

## 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.



# Which rotary tedder suits which mower width –

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

No. of rotors	4		6			8		10		12	14	18	
No. of tine arms per rotor	6	7	5	6	7	5	6	5	6	6	6	6	
Model		KW 4.62/4	KW 5.52/4x7	KW 6.02/6	KW 6.72	KWT 7.82/6x7	KW 7.92/8	KW 8.82/8 KWT 8.82/8	KW 10.02/10 KWT 10.02/10	KW 11.22/10 KWT 11.22/10	KW 13.02/12T KWT 1300	KW 15.02/14T KWT 1600	KWT 2000
Width m													
Mowers													
AM 243 S ActiveMow R 240 AM 243 CV	2.4 (7'10.5")												
ActiveMow R 280 EasyCut F 280 M EasyCut F 280 EasyCut 28 CV EasyCut R 280 EasyCut R 280 CV EasyCut R 280 CR EasyCut 2800 CRI	2.8 (9'2")												
ActiveMow R 320 EasyCut F 320 M EasyCut F 320 EasyCut F 320 CV EasyCut F 320 CR EasyCut R 320 CV EasyCut R 320 CR EasyCut 3200 EasyCut 3201 CV EasyCut 3200 CRI EasyCut 3210 CV EasyCut 3210 CRI	3.2 (10'6")												



## 2.40 m - 6.00 m (7'10.5" - 19'8")?

No. of rotors		4		6			8		10		12	14	18
No. of tine arms per rotor		6	7	5	6	7	5	6	5	6	6	6	6
Model													
Width m													
EasyCut F 360 M EasyCut F 360 EasyCut F 360 CV EasyCut F 360 CR	3.6 (11'10")	KW 4.62/4	KW 5.52/4x7	KW 6.02/6	KW 6.72	KW 7.82/6x7	KW 7.92/8	KW 8.82/8 KW 8.82/8	KW 10.02/10 KW 10.02/10	KW 11.22/10 KW 11.22/10	KW 13.02/12T KW 1300	KW 15.02/14T KW 1600	KW 2000
EasyCut R 360	3.6 (11'10")												
EasyCut 400	4.0 (13'1.5")												
EasyCut 6210 CV	6.0 (19'8")												





## 5.00 m - 10.10 m (16'5" - 33'1.5")?

No. of rotors	4		6			8		10		12	14	18																							
No. of tine arms per rotor	6	7	5	6	7	5	6	5	6	6	6	6																							
Model	KW 4.62/4		KW 5.52/4x7			KW 6.02/6		KW 6.72		KWT 7.82/6x7		KW 7.92/8		KW 8.82/8		KWT 8.82/8		KW 10.02/10		KWT 10.02/10		KW 11.22/10		KWT 11.22/10		KW 13.02/12T		KWT 1300		KW 15.02/14T		KWT 1600		KWT 2000	
Width m																																			
Triple mowers																																			
EasyCut B 750 2.8/2.8/2.8	7.5 (24'7.5")																																		
EasyCut B 870 CV EasyCut B 890 3.2 / 3.2 / 3.2	8.7 (28'6.5")																																		
EasyCut B 970 EasyCut B 1000 CV 3.6 / 3.2 / 3.6	9.6 (31'6")																																		
EasyCut B 970 EasyCut B 1000 CV 3.6 / 3.6 / 3.6	10.1 (33'1.5")																																		

# Technical Data

## Three-point linkage rotary tedders

		KW 4.62/4	KW 5.52/4x7	KW 6.02/6
Work width to DIN 11220	m	4.60 (15'1")	5.50 (18'0.5")	6.00 (19'8")
Acreage	Approx. ha/h	4.6	5.5	6
Transport width	m	2.69 (8'10")	2.98 (9'9")	2.69 (8'10")
Storage height	m	2.40 (7'10.5")	2.68 (8'9.5")	3.12 (10'3")
Tractor power	min. kW/hp	25/34	37/50	37/50
Weight	Approx. kg (lbs)	570 (1,257)	680 (1,499)	750 (1,653)
No. of rotors		4	4	6
No. of tine arms per rotor		6	7	5
Rotor diameter	m	1.53 (5')	1.70 (5'7")	1.34 (4'5")
Tyre size on rotors		16x6.50-8 -	16x6.50-8 -	16x6.50-8 -
Border spreading	Standard Option	mechanisch hydraulisch	Mechanical Hydraulic	Mechanical Hydraulic
Attachment category		Cat. I/II	Cat. II	Cat. II
Hydraulic spools		1 sa	1 sa	1 sa
Spreading angle		13° - 19°	13° - 19°	13° - 19°

\* not available in some markets



KW 6.72/6	KW 7.82/6x7	KW 7.92/8	KW 8.82/8	KW 10.02/10	KW 11.22/10
6.70 (22')	7.80 (25'7")	7.9025'11")	8.80 (28'10.5")	9.94 (32'7")	10.95 (35'11")
6.7	7.8	7.9	8.8	10	11
2.85 (9'4")	2.98 (9'9")	2.98 (9'9")	2.98 (9'9")	2.98 (9'9")	2.98 (9'9")
3.40 (11'2")	3.58 (11'9")	3.15 (10'4")	3.45 (11'4")	3.40 (11'2")	3.75 (12'4")
44/60	48/65	48/65	55/75	60/80	66/90
860 (1,896)	980 (2,161)	1,090 (2,403)	1,180 (2,601)	1,350 (2,976)	1,550 (3,417)
6	6	8	8	10	10
6	7	5	6	5	6
1.53 (5')	1.70 (5'7")	1.34 (4'5")	1.53 (5')	1.34 (4'5")	1.53 (5')
16x6.50-8	16x6.50-8	16x6.50-8	16x6.50-8	16x6.50-8	16x6.50-8
-	-	-	18x8.50-8 (middle)	18x8.50-8 (middle)	18x8.50-8 (middle)
Mechanical Hydraulic	Mechanical Hydraulic	Mechanical Hydraulic	Mechanical Hydraulic	Hydraulic	Hydraulic
Cat. II	Cat. II	Cat. II	Cat. II	Cat. II	Cat. II
1 sa	1 sa	1 sa	1 da	2 da	2 da
13° - 19°	13° - 19°	13° - 19°	13° - 19°	13° - 19°	13° - 19°

All specifications, weights and dimensions do not necessarily comply with standard specifications and are therefore not binding. All product specifications are subject to change.



#### Safe as houses

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



#### Adapting all the time

Longer link arms are available as an option to lift mounted equipment higher. Also, longer link arms increase the distance between tractor and machine, so the machine runs more easily behind a tractor with large 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	m	5.50 (18'0.5")	7.80 (25'7")	7.80 (25'7")	8.80 (28'10.5")
Acreage	Approx. ha/h	5.5	7.8	7.8	8.8
Transport width	m	2.98 (9'9")	2.98 (9'9")	2.98 (9'9")	2.98 (9'9")
Storage height	m	2.68 (8'9.5")	3.13 (10'3")	3.64 (11'11")	3.53 (11'7")
Tractor power	min. kW/hp	18/25	37/50	37/50	37/50
Weight	Approx. kg (lbs)	680 (1,499)	1,030 (2,271)	1,280 (2,822)	1,480 (3,263)
No. of rotors		4	6	6	8
No. of tine arms per rotor		7	7	7	6
Rotor diameter	m	1.70 (5'7")	1.70 (5'7")	1.70 (5'7")	1.53 (5')
Tyre size on rotors		18x8.50-8	18x8.50-8	16x6.50-8 18x8.50-8 (middle)	16x6.50-8 18x8.50-8 (middle)
Tyres on transport running gear		–	–	10.0/75-15.3	10.0/75-15.3
Trailed models		Swinging drawbar	Swinging drawbar	Tractor link arms	Tractor link arms (Swinging drawbar)*

Border spreading		Mechanical	Mechanical	Hydraulic	Hydraulic
Attachment category		–	–	Cat. I/II	Cat. I/II
Hydraulic spools		1 sa	1 sa	1 sa	1 sa
Spreading angle		13° - 19°	13° - 19°	13° - 19°	13° - 19°
Brake system	Air Hydraulic	– –	– –	– –	– –

\* 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 10.02/10	KWT 11.22/10	KW 13.02/12 T	KW 15.02/14 T	KWT 1300	KWT 1600	KWT 2000
10.00 (32'10")	10.95 (25'11")	13.10 (43')	15.27 (50'1")	13.10 (43')	15.25 (50'0.5")	19.60 (64'4")
10	11	13	15	15	15	18-20
2.98 (9'9")	2.98 (9'9")	2.88 (9'5")	2.88 (9'5")	2.98 (9'9")	2.98 (9'9")	2.98 (9'9")
3.50 (11'6")	3.70 (12'2")	1.35 (4'5")	1.35 (4'5")	2.77 (9'1")	2.77 (9'1")	2.77 (9'1")
40/55	40/55	44/60	51/70	51/70	60/80	80/110
1,710 (3,770)	1,510 (3,329)	1,870 (4,123)	2,110 (4,652)	2,750 (6,063)	3,490 (7,694)	4,860 (10,714)
10	10	12	14	12	14	18
5	6	6	6	6	6	6
1.34 (4'5")	1.53 (5')	1.53 (5')	1.53 (5')	1.53 (5')	1.53 (5')	1.53 (5')
16x6.50-8 18x8.50-8 (middle)	16x6.50-8 18x8.50-8 (middle)	18x8.50-8	18x8.50-8	16x69.50-8 (18x8.50-8 (middle))	16x69.50-8 18x8.50-8 (middle)	16x69.50-8 18x8.50-8 (middle)
10.0/75-15.3	10.0/75-15.3	–	–	11.5/80-15.3 (15.0/55-17)	19.0/45-17 10 PR (500/50-17 10 PR)	500/50-17 149 A8 (550/45-22.5)
Tractor link arms	Tractor link arms	Tractor link arms	Tractor link arms	Pin hitch (standard) Hitch ball (option) 3-point attachment (option)	3-point attachment	3-point attachment
Hydraulic	Hydraulic	Hydraulic	Hydraulic	Curtain	Curtain	Curtain
Cat. I/II	Cat. I/II	Cat. I/II	Cat. I/II	Cat. II	Cat. II	Cat. II
2 da	2 da	1 da	1 da	1sa / 1da	1sa / 1da	1 sa / 1 da
13° - 19°	13° - 19°	14° - 19°	14° - 19°	13° - 19°	13° - 19°	13° - 19°
–	–	–	–	–	–	Standard Option
–	–	–	–	–	–	–

All specifications, weights and dimensions do not necessarily comply with standard specifications and are therefore not binding. All product specifications are subject to change.



#### 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.

# Maschinenfabrik Bernard Krone

Perfect in every detail



Innovative, proficient and close to our customers – these are the keywords that mark the philosophy of our family-owned company. As a forage specialist, KRONE manufactures disc mowers, tedders, rakes, forage wagons and silage trailers, round and square balers as well as the high-capacity and self-propelled BiG M mower conditioners and our BiG X forage harvesters. Quality made in Spelle – since 1906.

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