BiG M 420
SP high-performance mower conditioner

www.krone.de
BiG M 420
Ultimate efficiency

- high-comfort space cab
- joystick for ultimate operator comfort
- 420 hp MAN engine
- Active radiator cleaning system with passive rotor
Close-up on the BiG M 420

BiG M 420 –
A master of its own class 4
BiG M – A concept proven thousands of times 6
The cab 8
The driveline 10
The engine 12
The EasyCut cutterbar/ SafeCut 14
The mowers 16
The conditioner versions 18
Swath merging 20
Service and maintenance 22
Optional equipment 24
Tyre versions 26
Technical Data 27
BiG M 420
A master of its own class

- Powerful monster working in fields all over the world
- ‘Silent Space’ cab offers high operator convenience
- Swath mergers brings great versatility

**Time is money**
Delivering more acreage in less time, BiG M is very popular in Japan, because Japanese farmers love efficiency. KRONE has the ultimate machine that meets Japan’s exacting demands. The philosophy behind BiG M is the combination of ultimate productivity and excellent quality.

**In high esteem in Ireland**
Irish farmers, too, appreciate BiG M, because this high-output mower keeps going even in the wettest conditions where other machines get bogged, an ability that is attributed to its excellent weight distribution between the front and rear axle (63% : 37%).
Powerful monster tackles every job

KRONE proudly presents BiG M 420 – a versatile specialist that takes care of all your mowing applications. BiG M 420 is the machine that gears you up for every task. Just look at its high-output CV conditioner or CRi roller conditioner or take the spreading or swath merging options. Cutting at an enormous work width of up to 9.7 metres (31'10") and offering tremendous power reserves while distributing the weight uniformly, BiG M 420 produces clean and high-quality forage without affecting the re-growth of crops – in any condition and any field around the world.

One does it all
BiG M 420 delivers total efficiency – even in small fields. The machine scores perfect on handling and fast travelling between fields. Opening up small and awkward fields is as easy as it can get – thanks to the machine's great maneuverability and the option of using the mowers separately. This machine is up and working while others are still preparing for work.

Bigger is better:
Californian farmers harvest more than 100 tons of fresh-matter alfalfa per hectare and year. These masses are harvested in extremely small time windows and in the most arduous conditions.

Delivering
Dutch dairy farmers are known around the world for feeding their livestock on rations that contain the highest percentage of forage. These farmers count on BiG M, because this is the machine that processes grass into high-quality forage.
The BiG M concept
Proven thousands of time

- Optimum weight distribution guarantees gentle treading
- Merge more than 9 metres (29’6") of crop into one swath
- 40 km/h (25 mph) road speed
- Low center of gravity translates into high stability

20 May 1996
BiG M is unveiled to the public. Using the well-proven EasyCut mowers, BiG M achieves a total work width of 9.1 metres (29’10”). This high-output mower is powered by a 300 hp engine.

November 2001
KRONE introduces the modified BiG M II at Agritechnica show. This model marks a substantial enhancement in operator comfort and features plenty of innovations including a 9.7 m (31’10") work width, spacious cab and a 360 hp, 12-litre, six-cylinder, in-line engine. Its 40 km/h (25 mph) gearbox makes BiG M II one of the fastest self-propelled mowers.
The chronology of a success story

Since its introduction to the international markets in 1996, KRONE BiG M has produced best results and ultimate workrates. The mid-mounted side mowers and the mid-mounted engine provide a number of advantages, including a uniform weight distribution that translates into exemplary ride quality in the field and on the road at 40 km/h (25 mph) as well as a low centre of gravity for ultimate stability on the slope and a direct driveline to the cutterbars. In addition to offering a choice of conditioner versions, BiG M 400 features the unique auger system that merges effectively two swaths into one single swath.

November 2009
BiG M 400 is unveiled to the public. This model features a 400 hp engine along with a number of enhanced details. The updated side panels provide more effective cooling.

November 2011
For Agritechnica, KRONE presents the fully updated BiG M 420. The new open-plan ‘Silent Space’ cab with a new ergonomic joystick offers maximum operator comfort while a modern and fuel-efficient six-cylinder, inline MAN engine with SCR technology delivers appropriate power reserve. Enhanced cooling comes from a rotary screen with active dust exhaustion.
The cab
Maximum operator comfort

- Generous glazing for perfect panoramic view
- Highest seating comfort, easiest operation
- Optional comfort seat “Activo”
- Standard climate control
- Easy joystick operation

Comfy seating – excellent vision
Generous glazing and slim posts make for a perfectly clear view of the mowers. Also, H3 work lights (optional LEDs) are a boon at night. Another option is the ‘Activo’ seat, which brings operator comfort to another dimension, offering active climate control with integral seat heating, low-frequency air suspension and automatic adjustment to the operator’s weight.

EasyTouch Display
All major machine information is instantly available on the EasyTouch high-resolution color display screen. Enter the sub-menus quickly and easily from the keys next to the display screen.
‘Silent Space’ – The name says it all

A generous and quiet space – that’s the new KRONE cab which caters for all operator needs during those long working days. Mounted on hydro bearings, this cab offers a maximum of operator comfort and an optimum work environment no matter how harsh the conditions. Designed to ergonomic standards, the interior of this cab offers plenty of space and has a standard passenger seat, climate control and an electric cool box. Logically arranged control panels provide full overview and control of all machine functions.

**Functional**

The switches that control the lights, the work lights, the windshield wiper as well as heating and air conditioning are located in the roof right in front of the operator. The ‘Follow Me Home Function’ delays light deactivation of two work lights for 180 seconds as the operator leaves the cab.

---

**Easy operation**

![Control panel diagram](image)

- **Joystick**
  - Accelerate (at forward speed)
  - Decelerate (reversing)
  - Machine start with activating control pressed
  - Middle position
  - Slow down to 0 km/hr
  - Rapid reverse with activating control pressed (field mode)
  - Decelerate (at forward speed)
  - Accelerate (reversing)
  - Cruise control

- **Pre-sets “cutting height 2”**
- **Pre-sets “cutting height 1”**
- **Shuts off all mowers**
- **Raising / lowers all mowers**
- **Optional auto levelling**
- **Activating control**
- **Sets the ratios of acceleration**

- **Autopilot (option)**
  - Raises / lowers front mower
  - Raises / lowers left mower
  - Raises / lowers right mower

- **Cross control**
  - Activate / deactivate the mowers
  - Front mower only
  - Right mower only
  - Left mower only
  - All mowers

- **Activates the mower folding function into transport/work in combination with appropriate controls**

- **Max/min speed**
- **Increase / reduce engine speed in field mode**

---

BiG M 420 02/16 | KRONE
The driveline
Safe and convenient

- Infinitely variable ground speed control from joystick
- Reduced engine speed in road travel
- Standard four-wheel drive
- Standard front-axle suspension

Hydraulic driveline
BiG M 420 stands out for its innovative and infinitely variable transmission. Radial piston motors on all four wheels replace a complex mechanical driveline with universal joints that are prone to wear and tear. Four-wheel drive and axle separation are standard specification.

High ground clearance
Harvesting big swaths requires plenty of clearance under the rear axle and so our BiG M 420 offers plenty of room in this area. The hydraulic driveline relies on wheel motors that drive the individual wheels separately, a design that does away with a large differential housing.
Viable and efficient

Speed is the crucial factor in increased efficiency. In the field, our SP BiG M 420 works at a rate of more than 15 ha/h (37 acres/hr) whereas it travels at 40 km/h (25 mph) between fields. Naturally, the machine offers such features as cruise control and headland management system, which help reduce operator stress and allow the operator to concentrate on the actual harvesting operation.

Standard hydro-pneumatic suspension
The front axle gives smooth and comfortable rides also when travelling at speed and high ground clearance for field work.

Excellent handling in all situations
Thanks to its long wheelbase, the machine gives quiet and smooth running even when travelling at 40 km/h (25 mph). Despite its long base, BiG M 420 is extremely maneuverable – thanks to its hydraulic driveline and motors on all four wheels as well as a large 53° steering angle. As a result, the machine handles headland turns without shunting and instantly matches up with the previous pass.

Powerful and two-speed ground drive
BiG M 420 taps into two high-output hydro pumps that deliver huge oil flows. Torque is high as long as the machine is travelling in the first travel range. After the system ‘shifts up’ automatically, the machine travels at a swift 40 km/h (25 mph). Thanks to the standard axle separation function, BiG M 420 masters difficult terrain without any problem.
The engine
A lion in sheep’s clothing

- 311 KW / 423 hp MAN D2066 engine
- More than 43 hp per meter cutting width
- Quiet running and fuel-efficient in the field and on the road
- Active radiator cleaning system with passive rotor

**SCR technology**
SCR stands for ‘Selective Catalytic Reduction’. This system injects urea into the exhaust pipe just ahead of the catalyst and relative to the current engine speed. The liquid converts the nitrogen oxides, which develop during the combustion process, into nontoxic nitrogen and water. The advantage is obvious: There is no need to recirculate the exhaust gases into the engine’s suction system, a process that reduces the quantity of oxygen to minimize the development of nitrogen oxides as combustion takes place at lower temperatures and therefore less effectively. The advantage of SCR technology is its better fuel-efficiency, because the timing of combustion is perfect. Exhaust gas recirculation technology, by comparison, is significantly less fuel-efficient while output is the same.
The right arrangement
The MAN engine is arranged centrally between the axles, a position that offers a number of benefits: Short drivelines to the mowers, an optimum distribution of the machine weight, placing 63 % on the front axle and 37 % on the rear, plus a low centre of gravity. Massive hydraulic pumps send the engine power directly to the wheel motors.

Easy access to all assemblies
All side panels open conveniently from the ground, offering easy and instant access to all BiG M 420 service points for the daily visual checks and maintenance intervals.

Active radiator cleaning system with passive rotor
BiG M 420 features an active radiator cleaning system, which comprises a rotary and fine-mesh screen that keeps debris out of the radiator. The rotating screen passes a suction fan that removes the debris from its surface. In addition to this, a rotor is freely revolving in front of the screen, cutting the air stream temporarily as it does so – to the effect that debris and dust drop from the screen by gravity and warranting maximum cooling performance at all times.

Powerful and soft
Despite pumping out an enormous power of up to 423 hp, this new and advanced CommonRail, inline, six-cylinder MAN engine runs even quieter than its predecessor model. Equipped with SCR Selective Catalyst Reduction technology to inject liquid urea into the exhaust fumes, the unit complies with Emission Stage IIIIB / Tier 4i regulations. The advantage is obvious – there is no need for exhaust gas recirculation, so that the engine can generate its full power at greater efficiency.
SafeCut
The EasyCut cutterbar

- Fully welded & heavy-duty
- SafeCut shear-bolt protection for each disc
- Satellite driveline smooths the power flow inside the cutterbar
- Added protection from wear

Wide flotation skids
The extremely wide skids on the EasyCut cutterbar minimize ground pressure and provide excellent protection to the turf and the cutterbar. You can fit high-cutting skids as optional extra.

KRONE satellite driveline
Operating at slow speed, the large KRONE spur gears inside the satellite gearbox ensure quiet running and little wear. The discs are arranged in a forward position that ensures clean cuts.
Efficiency and safety

The three disc mowers on BiG M 420 are well-proven technology, which is sourced from our EasyCut mower range. The fully welded and heavy-duty cutterbar with satellite driveline provides maximum stability while the power flows through the rear gearbox and down massive and quiet-running spur gears to drive the satellite gears and the discs. The discs were reinforced for added protection from wear and mount in a very forward position which guarantees perfect overlap and clean cuts. All BiG M 420 models feature the standard SafeCut protection system, which gives the best possible protection when the cutterbar hits a foreign object.

SafeCut – a KRONE exclusive
Each disc on a KRONE cutterbar is individually protected. Rather than transferring the shock load of the impact to the cutterbar, the system transfers the load to a roll pin, which breaks as a result of the impact. Then the disc moves 15 mm (0.6”) up on its threaded drive pin and out of the risk zone and away from the neighboring discs.

Standard quick-change blades
All EasyCut cutterbars feature quick-change blades. The operator replaces them within seconds, using the lever supplied but without any tools.

Minimum wear
The blades rotate through full 360° to avoid possible obstacles and hard-faced disc tops withstand wear more effectively.
The mowers
KRONE exclusives

- Direct driveline via 4-groove poly belt
- Coil spring suspension
- Mowers operate separately or in combination
- Mowing, conditioning, swathing – three operations in one pass

Fold to 3 m (9'10") transport width from 9.7 m (31'10")
Just press a button to fold up the two side mowers and bring the high-capacity machine to a slim 3 m (9'10") transport size. Then fold up the side guards on the front mower – hydraulically if you like.

The mower suspension system
A perfectly suspended mower produces higher-quality forage. The KRONE suspension system continues to use its well-proven coil springs. These hard-wearing springs respond instantly to the current drive power and therefore ensure the best possible cuts. An optional system allows adjusting the spring tension on the side mowers from the cab.
Carefully designed for efficiency

The innovative KRONE BiG M 420 driveline allows operators to achieve work rates of more than 15 hectares (37 acres) per hour. After all, short and direct drivelines offer the best efficiency.

From the axial engine, the power flows directly to the transfer box, which in turn splits the flow and transfers it to the individual mowers. Extra strong 4-groove poly V-belts transmit the power directly to the side mowers, which suspend from massive coil springs in their center of gravity. The design gives optimum floating and the tension of the coil springs is conveniently adjusted from the cab. The pushed front mower benefits from large travel to adapt perfectly to all ground contours.

**Direct drivelines**
BiG M 420 uses short and direct drivelines to transfer the engine power to the mowers. The transfer gearbox is positioned right in front of the axial-mount engine and sends the engine power to the individual mowers – a driveline that eliminates any losses and sends the power where it is required.

**The cutting height control system**
BiG M 420 offers a stepless system, which is easily adjusted on the top link. If the machine is specified with an optional hydraulic ram, the operator can adjust each mower separately to the current conditions conveniently from the in-cab terminal.

**Hydraulic sideshift**
The front mower is available with a hydraulic sideshift option, which allows achieving the most uniform cuts on slopes – across the full width and without striping.
Conditioner
Three conditioner versions

- Conditioning at full work width
- Intensive or gentle treatment
- Toppers are available to boost machine versatility

The CV conditioner for 9.7 m (31'10") working widths
The V-type steel tines on the 66 cm (2'2") diameter rotor feed the crop past a baffle plate to provide intensive conditioning. The operator sets the rotor speed conveniently on the gearbox to 700 rpm or 1,000 rpm and adjusts the baffle plate steplessly.

The CRi conditioner for 9.0 m (29'6") working widths
These polyurethane rollers are the preferred option when cutting leafy crops such as alfalfa and clover. The chevron profiled rotors are 25 cm (9.8") in diameter and provide gentle crop treatment. Both rollers are gearbox driven.
The conditioner versions

Quality is as important as efficiency. To ensure the crop dries rapidly and uniformly, it is recommended to use a conditioner, which rubs off the natural wax skin for the moisture to evaporate faster. KRONE offers a choice of three conditioner versions. The CV conditioner features V-tines made from steel and offers two speeds (700 rpm and 1,000 rpm) whereas the CRI roller conditioner comes either with two profiled polyurethane rollers or with steel rollers to treat vulnerable and broad-leaved crops, such as legumes.

The robust drive
An extremely robust gearbox transfers the power flow to the cutterbar and the conditioner. The CV conditioner version offers two selectable speeds (700 rpm and 1,000 rpm) to vary the intensity of conditioning. In addition, this version allows adjusting the clearance between baffle plate and V-steel tines steplessly and without tools. Conditioning intensity increases as this clearance increases.

The CM conditioner for 9.0 m (29'6") working widths
A flail topper is available as optional specification from our system partner Van Wamel B.V.. The unit will boost machine utilization and effectively fight the corn borer.

The CRI conditioner for 9.0 m (29'6") working widths
The steel rotor suggests maximum service life. Crushing and splicing the stems actively, it achieves best results in stalky crops.
Swath merging
Merges 9.7 metres (31'10") into one swath

- Switches to wide distribution at the touch of a button
- Controls all spreading hoods separately
  Memory function
- Crops are merged without dropping to the ground – no contamination

Hydraulic swathing hoods
The hoods open conveniently and separately from the cab. Upon a touch of a button, the machine spreads the material or transfers it to the middle. In addition to that, BiG M 420 memorizes the current setting and retrieves it after the mowers fold down again.

The swath merging system
The swath merging augers are driven by strong and dependable belts. All units are easily removed to convert the machine for wide spreading in haylage making.
Merging more than 9 metres (29'6") of crop into one swath

This optional merging system groups all passes into one – cutting, conditioning and windroweing. Integral augers in the two side mowers feed the conditioned material directly to the swath left by the front mower. This optional system offers extraordinary benefits in harvest chains that do without tedding and swathing. The system produces excellently clean swaths in grass, alfalfa and wet silage, which are easily picked up by the following harvester.

**Swathing**
When the hoods are closed, the augers transfer the conditioned material to the center of the machine and place it into one single swath. The system leads to a significant reduction in crop contamination.

**Wide spreading on one side**
Open the hood on one mower only and BiG M swathes the material to one side. In one up and down operation, the machine is then cutting at widths of up to 19.4 metres (63'8") and swathes the material down to a width of only 12 metres (39'4"). These swaths are easily gathered by a Swadro 1400.

**Spreading across the full width**
When the hoods are open, the machine throws the conditioned material over the rotating augers and spreads it across the working width for uniform and rapid drying. This eliminates the tedding pass.
Service and maintenance

Maintenance is low – productivity is high

- Automatic lubrication is standard
- Large storage box is standard
- Easy access for easy servicing

Well-conceived access steps
The rear guard on the left mower is designed as a ladder, which provides convenient access to the air cleaner when the mower is folded up.

Easy access
To get at the blades, simply pull out the front guard like a drawer and complete with the curtain. Then fold it up.
Time is money

If you spend less time on maintaining the machine, there will be more time for productive work in the field and making profit. Therefore, KRONE has built numerous features into BiG M 420 that make daily maintenance simple and easy. All tools and wearing parts such as disc blades are stored in the large cubby right under the access steps. The standard automatic lubrication system supplies oil to most of the greasing points at programmable intervals. A ladder on the left mower gives easy access to the air cleaner whereas the radiator screen is cleaned automatically thanks to the active cooling screen cleaning system.

The standard automatic lubrication system

The standard automatic lubrication system attends most lubrication points automatically. The system is next to the cab door so the operator can easily check the fill level. He can set lubrication intervals to requirements. The system detects blockages and gives early warnings.

The wiper water reservoir

The water tank for the wipers sits under the side panel on the right front wheel for easy access and clear vision at all times.

Easy access

The SCR tank, the fuel pre-cleaner and wiper water reservoir are all grouped on the right machine side. In addition, a stowage compartment is provided under the side panel on the right front wheel.
Optional equipment

Multiple conditions ask for multiple setting options. Specify your machine according to your individual needs and requirements.

KRONE offers a wide range of useful optional extras, which you can order from the factory to increase your comfort and take all strain out of your work. We help you tailor the perfect machine to your specific needs.

HFlexiCut hydraulic height control
FlexiCut allows the operator to control the cutting height steplessly within a range of 30 - 70 mm (1.18" - 2.75"). Ultimate ease of operation – the operator can store two settings and retrieve them from a touch of a button.

Hydraulic sideshift function on the front mower
The front unit shifts 25 cm (9.84") to either side and allows BiG M 420 to achieve an overlap of up to 50 cm (19.68") and eliminate any risk of striping, even on steep slopes.
Automatically controlled
Do you aim to extract maximum productivity right up to the last moment of a long working day? Then you should opt for the autopilot on BiG M 420. The highlight about the system is the fact that it also prepares for an ISO 11783-3 compliant auto-steering system. Then you can choose any third-party system that is best for you and use it on a wide range of machinery. For example, use it on the tractor pulling the drill in spring, on BiG M 420 in summer and on the forage harvester in autumn, saving costs and boosting productivity.

Separate hydraulic spring suspension system
We offer a separate spring suspension system for each side mower. The hydraulic system is particularly useful in alfalfa and allows operators to alter the ground pressure on the side mower when cutting lodged crops. Innovative technology that produces best results.

Auger extension for narrow swaths:
You can specify BiG M 420 CV with an auger merger. The auger and the auger trough can be extended as an option to suit following harvesters with a narrow pick-up.
Hydraulic side guards
You can opt for hydraulic side guards at the front mower, which fold into transport or work position at a touch of a button.

Compact spreading
BiG M 420 can be specified with optional hydraulic top hats, which help you spread three uniform swaths right next to each other.
## Technical Data

BiG M 420 – high-capacity SF mower conditioner

<table>
<thead>
<tr>
<th>Engine type</th>
<th>MAN D 2066 LE 121</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of cylinders</td>
<td>6</td>
</tr>
<tr>
<td>Displacement</td>
<td>10.5</td>
</tr>
<tr>
<td>Max. output to ECE R120 at 1,800 rpm kW/hp</td>
<td>311/423</td>
</tr>
<tr>
<td>Max. output to ECE R24 at 1,800 rpm kW/hp</td>
<td>300/408</td>
</tr>
<tr>
<td>Rated speed rpm</td>
<td>1,800</td>
</tr>
<tr>
<td>Fuel tank capacity litre</td>
<td>700</td>
</tr>
</tbody>
</table>

### Ground drive

<table>
<thead>
<tr>
<th>Model</th>
<th>Infinitely variable hydrostatic drive with wheel motors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work rate up to km/hr</td>
<td>20 (12 mph) 20 (12 mph) 20 (12 mph)</td>
</tr>
<tr>
<td>Transport speed up to km/hr</td>
<td>40 (25 mph) 40 (25 mph) 40 (25 mph)</td>
</tr>
<tr>
<td>4WD</td>
<td>standard standard standard</td>
</tr>
<tr>
<td>Axle separation</td>
<td>standard standard standard</td>
</tr>
</tbody>
</table>

### Axles

| Steering angle Degrees | 53 |
| Rear axle steering | Yes |
| Steered front axle | Yes |

### Mowers

| No. of mowers / toppers | 3 |
| Work width mm | 9,720 (31'11") 9,000 (29'6") 9,000 (29'6") |
| Conditioner speed rpm | 700/1.000 760 2.100 |
| Conditioner model | V-type steel tines rubber or steel roller Flail topper |
| No. of discs | 4/side mower 5 front mower 5 / mower 2 / mower |
| No. of top hats | 4/side mower 2 front mower |

### Blade attachment

<table>
<thead>
<tr>
<th>Quick-change blades</th>
</tr>
</thead>
</table>

### Cab

| Air seat | standard |
| Passenger seat | standard |
| Climatronic with cool box | standard |
| Bolin-cab information system | standard |

### Overall dimensions

| Transport width mm | 3,000 (9'10") 3,000 (9'10") 3,000 (9'10") |
| Transport length mm | 8,180 (26'10") 8,180 (26'10") 8,180 (26'10") |
| Transport height mm | 4,000 (13'2") 4,000 (13'2") 4,000 (13'2") |
| Weight depending on specification Approx. kg/lbs | 14,500/31,966.7 14,500/31,966.7 14,500/31,966.7 |
| Weight distribution front/rear axle Approx. % | 63/37 63/37 63/37 |

### Tyre size

| Front: Michelin MEGAXBIB 750/65 R26 | standard |
| Rear: Mitas AC65 600/65 R28 | standard |
| Front: Michelin CARGOXBIB 750/60 R30.5 | option |
| Rear: Michelin CARGOXBIB 600/60 R30.5 | option |

All specifications, weights and dimensions do not necessarily comply with standard specifications and are therefore not binding.
Discover the world at KRONE and browse through our website pages to find facts and figures and also new developments plus a wide range of services. Explore our website and find out how versatile the KRONE world is.

**News**
Click here to find up-to-the-minute information about KRONE – from new product presentations to show reviews. Here you are at the pulse of KRONE life.

**Products**
Find extensive information on our full product range. This section holds everything you need – from video clips to manuals.

**Sales organisation**
Here you find a distributor in Japan as well as your local KRONE dealer who will be pleased to support you. This is where you find your KRONE partner who will be pleased to assist you.

**Jobs**
Would you like to join our company? KRONE is often looking for diligent and motivated staff to work at our farm machinery factory as well as at our commercial trailer production plant. So, this section is always worth a visit.

**Media center**
The KRONE ‘database’ holds thousands of documents, pictures, test reports and much more. Here you find very detailed information on KRONE products that are of special interest to you.

**Events**
Are you in for a KRONE live experience? Check out for KRONE events and look at a machine on show or watch it during a demonstration. After all, there is little that is more effective than a hands-on experience.

**Service**
Here you find all the service information you require – from a point of contact at the factory to finance schemes for your KRONE machine as well as training schemes for staff and users.

**Download Center**
Are you looking for a KRONE calendar for your desktop or a smart picture for your presentation? Here, at the KRONE download center, you will find plenty of useful material for a wide range of projects.

**Used Machinery**
KRONE often has a wide range of demonstration or exhibit machinery on offer. This is a good site to find your KRONE machine. Then contact your local KRONE dealer to arrange the details of a potential purchase.

**Parts**
24/7... This service gives you the opportunity to find your KRONE part at any time and without waiting. The KRONE Agroparts Portal has an article number and exact description for every part. You can order the part instantly at your local KRONE dealer by sending an e-mail to Agroparts.

**KRONE shop**
Are you looking for a gift or are you a collector of farm models? Then you should definitely shop around at our KRONE shop. We take your orders at any time of the day.

**Maschinenfabrik Bernard KRONE GmbH**
Heinrich-Krone-Straße 10
D-48480 Speelle
Telefon: +49 (0) 5977.935-0
Telefax: +49 (0) 5977.935-339
info.ldm@krone.de
www.krone.de