



Know-how and experience provide the basis for innovative solutions and superior quality. For more than 100 years we have produced and marketed the best possible technology for professional users – worldwide.

For us, "Made in Germany" is more than just a label. On a site extending over 100,000 m² in the Münsterland region, KEMPER employs a staff of about 250. Product development, customer care and production are closely linked in our company. This is what guarantees continuous further product development. Company site in Stadtlohn



Good harvest - good all round.

>Success through continuity < is the motto at KEMPER, the No. 1 in row-independent harvesting headers. The harvesting headers of the 400 series cut quickly and thoroughly at a high speed of rotation. The large harvesting rotors operate powerfully, regardless of the row spacing or the crop. Even under extreme harvesting conditions, the headers really show what they can do. The two sloping, stepped feeder drums ensure tidy bundling right across the width of the channel. Full utilisation of the engine power is made possible due to the even lengthwise crop feed. The 400 series harvesting headers provide the highest possible productivity with maximum chopping quality.





Years of experience, versatile in application. 4.55 m working width, width for transport 2.47 m.

•460^{plus}

Outstanding performance, even on down crop. 6.00 m working width, width for transport 3.00 m.





-475^{plus}

Even wider reach for very large, high-yield maize. 7.50 m working width, width for transport 3.30 m.

Whether for small dairy farms ...

... or for biogas installations.

The right header for every crop, from agricultural through to industrial use.

Powerful - even under extreme conditions.



More information: www.kemper-stadtlohn.de





The down crop augers ensure loss-free pick-up of down maize, even under very difficult conditions.



The 2 speed gear case allows the speed of the attachment to be optimised, so as to react flexibly to any crop conditions and cut lengths.



Each conveying drum is protected by friction clutches.



445 - simply solid.

The proven header for harvesting thin-stemmed crops.



460^{plus} – up and away.

The powerful header for harvesting thin-stemmed crops.





The mechanical lateral tilting frame, including the automatic locking for road transport, is part of the standard equipment.



The 460^{plus} has a particularly wide transfer channel to the harvester. Large quantities of crop are bundled by the sloping conveyor drums and passed to the chopper unit.



The 2-speed gearbox allows the speed of the header to be optimised, so as to react flexibly to any crop conditions and cut lengths. The universally applicable KEMPER headers have an impressively low weight. Fast-running saw rotors cut the crop cleanly. Sloping conveying drums bundle the material and feed it optimally to the chopping drum. All the gears are protected by zero-maintenance safety clutches.



Special, low-level external crop dividers allow the down crops to be picked up without damage.



Breaking up the sharp-edged maize stubble helps the tyres of the harvester, and ensures faster decomposition.



Bolt-on, easily exchanged scrapers ensure optimum function of the header very easy to service.

The ideal header for harvesting high-yielding maize.

475^{plus} – even greater reach.

With a working width of 7.50 m, the 475^{plus} is the largest header in the 400 series. The two, small outer conveying drums, which reliably transfer the maize inwards towards the large drums, are a special feature.









The mechanical lateral tilting frame, including the automatic locking for road transport, is part of the standard equipment.



The 2-speed gearbox allows the header to be optimised, so as to react flexibly to any crop conditions and cut lengths.



The multi speed gearbox offers more header speeds for various length of cut. The 4 speeds assure an optimised smooth crop flow. The integrated quick coupler makes it easy to attach and detach the header.



Reliable crop transport from the outer drums to the inner ones, thanks to the cross feed drums located at the rear of the machine.



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Bolt-on, easily exchanged scrapers ensure optimum function of the header – very easy to service.



Special, low-level external crop dividers allow the down crops to be picked up without damage.



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Wide versatility.

The KEMPER 400 series: ready for use in any season.

High profitability and a wide range of uses are the marks of the KEMPER headers. Many thin-stemmed crops for animal feed or the production of biogas can be harvested, even under very difficult harvesting conditions, a row-independent harvesting system with fast-running rotors allows uninterrupted cutting over the full working width. The cutting rotors, with exchangeable segments and special scrapers, provide the conditions for the best possible harvest.









It is not only in the field that the 400 series is an innovation: the headers have important advantages on the public roads. The design gives the driver a perfect view of the road.

On course for success.

The low width during transport and the clever folding of the header allow for a perfect view.







The new sensor in the central crop divider assists steering.

A magnet is embedded in the plastic. The black sensor measures the distance, and obtains a steering signal.



The bonus in equipment.

Stress-free operation – thanks to the automatic row guidance with the new KEMPER sensor.



More information: www.kemper-stadtlohn.de





- Increased working speed thanks to automatic row guidance
- Lower stress on the driver, bringing improved performance
- Full driver-concentration on what is important
- The harvester does not lose its track even when a row is missing
- Innovative software compensates for missing signals
- Low-wear, zero-servicing design of the steering system

The electro-hydraulic lateral tilting frame provides ideal adaptation to the ground and an even chopping pattern, particularly on hillsides or over stony ground.

Over hill and dale.



The sensor integrated into the crop divider can move vertically and horizontally. Uneven ground or stones cause it to move, and generate pulses. The pulses from the sensor are used by the harvester software to control the hydraulic cylinder in the lateral tilting frame, generating vertical and horizontal adjustments. Electro-hydraulic lateral tilting frame – for optimum adaptation to the ground, even under extreme conditions.

- Active ground adaptation and regulation of the attachment height
- Active regulation using a sensor in the outside tips
- Adjustment by hydraulic cylinder
- Consistent harvesting with long stubbles
- Minimisation of the feed contamination
- Reduced wear costs and less servicing work





More information: www.kemper-stadtlohn.de



Versatile - "One for all" Superior cut quality for the whole range of thin-stemmed plants.

Efficient - "One for the lead" Optimum transport, even for very high-performance harvesters.

Universal - "One for everywhere" Top performance, even under difficult harvesting conditions, such as unusually high maize grown with irrigation.

Low-maintenance - "One for always" All gears have integrated safety clutches.

One advantage after another.

The extra in potential uses. The extra in performance. The extra in customer benefit.



parts ensures optimum function and service life, completing the range of our services.



More information: www.kemper-stadtlohn.de



4,60 m



6,00 m



7,55 m

Technical data summary

445	460 ^{plus}	475 ^{plus}
2.20	2.61	2.78
4.60	6.00	7.55
1.15 (1.50)	1.52 (2.14)	1.52 (3.65)
4.55	6.00	7.50
2.47	3.00	3.30
1,795	2,820	3,300
	445 2.20 4.60 1.15 (1.50) 4.55 2.47 1,795	445 460 ^{plus} 2.20 2.61 4.60 6.00 1.15 (1.50) 1.52 (2.14) 4.55 6.00 2.47 3.00 1,795 2,820

- Perfect utilisation of the field harvester whatever the width of the channel or motorisation
- Optimum harvesting, even under difficult conditions and down crops, thanks to intelligent, robust, detailed solutions in the header
- Perfect view of the road thanks to clever folding
- Easy transport through low transport width
- Reduced ground pressure through low weight



A KEMPER for everyone.

Well above 30,000 units have been sold since the market launch in 1986. In addition to the row-independent headers, the range of products also includes transport equipment for headers, row-independent forage harvesters, grass pick-ups and combine maize headers.



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