

LEAP



N3003

Maximum performance

Smooth crop feeding

The Kemper pickup features a special auger design. The flights on the auger move the crop inwards to the centre of the machine. The 'endless' flights create a constant crop flow. As the auger is positioned directly in front of the feed rolls of the SPFH the crop is positively pushed into the feed rolls. Jerky un-even loading of the chopper is much reduced making it easier to drive the machine to the limit, saving fuel and reducing wear.



Highest throughput - even if it gets difficult

Get the maximum out of your forage harvester. The new Kemper pickup N3003 is especially designed for New Holland forage harvesters. All components are designed to be very robust. Large high-performance forage harvesters can be used optimally, even if wet crop is raked unevenly. Just push the drive lever forward and test how this new pickup swallows the crop.

It all starts with an even crop flow

The self-adjusting roller adapts automatically to the size of the swath, rolling smoothly over it with the hydraulic accumulator taking part of its weight. The swath guide tines connected to the roll are always set correctly and lead the crop securely underneath the auger. You will be amazed how the crop passes on to the auger.

Smooth feeding, maximum throughput, long service life



Easy crop intake

The small diameter pickup reel of the N3003 will lift up any crop without pushing it forward. Short crop from the last cut does not 'roll' in front of the pick-up but is taken in directly, the basis for a regular crop flow.

Easy reversing

Due to the short design of the pick-up the crop will easily come out of the header if the metal detector trips and the pickup is reversed. This makes the metal search and restarting easier. The high lift of the compression roller makes it easy for access to the pickup.

Crop stays in the pick up

The trash net covers the whole pickup and is attached to the arms of the compression roller. The fine mesh prevents crop build-up all over the whole machine, including the cutter head cover. Maintenance of the SPFH will be easier without having to remove large amounts of crop residue and it also helps the cab windows stay clean.

Built for extremely tough harvesting conditions



The Maximum pickup includes a range of heavy-duty pickup reel and driveline parts.

The main wear parts feature hardened edges, the auger flights are equipped with reinforcement strips and hard facing on the centre endless flight.

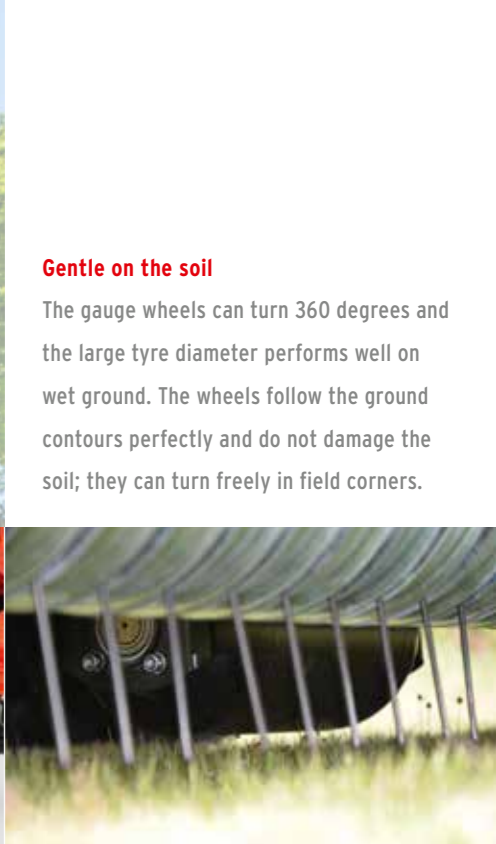
The strong tines have a long service life, mounted on u-shaped tines bars with a additional bearings in the centre. The bars are supported by large dimensioned maintenance free roller bearings. There is no need to grease the pick-up unit.



Useful options

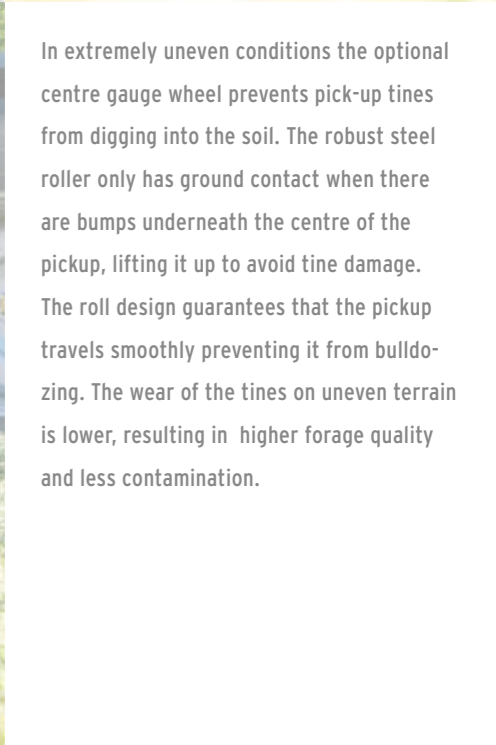
Plastic sliding blocks ensure an unhindered crop flow in case of sticky or bulky material.

Stainless steel strippers give the pickup a tidy appearance throughout its lifetime. They increase the resale value of the machine - even when exposed to crop juices or moisture.



Gentle on the soil

The gauge wheels can turn 360 degrees and the large tyre diameter performs well on wet ground. The wheels follow the ground contours perfectly and do not damage the soil; they can turn freely in field corners.



In extremely uneven conditions the optional centre gauge wheel prevents pick-up tines from digging into the soil. The robust steel roller only has ground contact when there are bumps underneath the centre of the pickup, lifting it up to avoid tine damage. The roll design guarantees that the pickup travels smoothly preventing it from bulldozing. The wear of the tines on uneven terrain is lower, resulting in higher forage quality and less contamination.



Attach, lock, drive



The excellent access to the driveline allows you to attach the pickup easily. The header can be conveniently locked on the left-hand side. The gauge wheels fold in hydraulically within the machine width. This saves a lot of time when changing fields often.

The wheels automatically lock into the transport position the moment the pickup is lifted up, allowing the driver to stay in the cabin.

Automatic chain lubrication system

The hotter and dryer it is, the more oil is needed to keep the chains well lubricated and avoid too much wear. The two chains of the pickup are lubricated with oil from the oil reservoir on the back of the pickup. The oil pump is mechanically driven.

The system pumps oil to the felt pads touching the chain. The amount of oil can be easily regulated. The system only lubricates when the pickup is running, keeping your hands clean so you do not have to worry about the chain lubrication.



In good hands

Kemper has an excellent dealer network. In cooperation with our customer service and spare parts team, we provide powerful support when needed. Rely on the special experience of one of the leading manufacturers of headers for SPFH. Before and after the purchase!



Maschinenfabrik KEMPER GmbH & Co. KG | Breul | 48703 Stadtlonn | Germany
Telephone: +49 (0) 2563-88 31 01 | info@kemper-stadtlonn.de | www.kemper-stadtlonn.de

Technical specifications N3003

Transport width (m)	3.00
Operation width (m)	2.56
Length (m)	1.35
Height (m)	1.40
Weight (kg)	1280
Number of tines	4 x 40
Stripper diameter (mm)	230
Auger diameter (mm)	560



Contact Kemper
or your Kemper dealer
for an attractive offer.