



Innovative Individual
Efficient Driving comfort
Practical Cost-optimised
Solution-orientated



AGRICULTURAL LOGISTICS

KRONE – expertise which pays off

Agricultural logistics

in transition

Agricultural logistics are facing major challenges. With around 520 million tonnes transported annually, the agricultural sector is the second most intensive transport industry in Germany. The importance of agricultural logistics is constantly growing – as are the requirements.

THE INDUSTRY IS CURRENTLY CHARACTERISED BY THE FOLLOWING DEVELOPMENTS:

SHORTAGE OF SKILLED LABOUR

It is becoming increasingly difficult to find qualified drivers. Whereas in the past almost any combination of tractor and trailer was sent on its way, today trained drivers and specialised transport solutions are in demand.

STRUCTURAL CHANGE

The number of farms is falling and collection points are closing, resulting in longer transport distances. There are now greater distances between the remaining farms and the centralised storage facilities, resulting in rising transport costs and longer farm-to-field distances.



INCREASING HARVEST VOLUMES AND SHORTENED HARVEST WINDOWS

Advances in crop breeding are increasing yields while also shortening harvest times. This means that larger quantities have to be transported in a shorter time.

INCREASING COST AWARENESS

Rising transport costs require precise calculation and increase the need for cost-efficient logistics solutions.

CLIMATE CHANGE AND ECOLOGICAL REQUIREMENTS

Growing environmental awareness and climate change demand more efficient and sustainable transport methods in order to minimise environmental impact.

*KRONE – Your partner for a future
beyond traditional transport!*



KRONE is aware of these challenges and offers customised solutions for every need. Agricultural logistics are diverse and individual – what is transported depends on the specific requirements of each farm. Our expertise and advice are designed to find the optimum transport solutions for a wide variety of goods:



DIFFERENT GOODS

Diverse products require different transport methods. From heavy and free-flowing cereals to sensitive potatoes and beet – KRONE offers solutions which fulfil these requirements.



DIFFERENT CONDITIONS

Whether short or long distances, roads or fields, narrow access roads or extensive areas – every agricultural environment brings its own logistical challenges.

With KRONE, farms rely on one of the leading specialists in agricultural logistics. Our products – from the TX and GX to the AgriLiner and the Knapen KX moving floor trailer – are equipped for every requirement. Together with our partners Knapen and Lankhorst, KRONE offers the optimum solution for efficient and professional transport.

KRONE GX AgriLiner 520

Fast
Multitalented Reliable
Gentle All-round machine
Versatile



Not only extremely fast on the road

Thanks to the rapid traverse, the wagon is fully unloaded in just about one minute. This avoids long waiting times and significantly increases efficiency.



One for all – and all for one

Universal application of transport technology is indispensable today. The GX AgriLiner effortlessly meets these requirements – whether transporting grain, silage, root crops or pellets. Its wide range of applications makes it an all-purpose solution and ensures a high level of utilisation.



GX AgriLiner 520



Volume	Up to 52 m³
Height of semitrailer	1,300 - 1,450 mm
Number of axles	2
Tyres	600/55 R26.5
Running gear	Hydraulic
Permitted total weight	32,000 kg
Operation device	ISOBUS



Combine advantages - reduce costs

In combination with the KRONE agricultural lorry, the GX AgriLiner 520 realises its full potential in agricultural transport. The suitability for the field thanks to large-volume tyres ideally complements the advantages of the lorry on the road, such as driving comfort and fuel efficiency.

Pure efficiency

High payloads and large-volume vehicles form the basis for optimised logistics systems. The GX AgriLiner combines these properties and, in combination with the lorry, also enables high transport speeds – for transporting even more tonnes per hour.

KRONE agricultural lorry



Cost benefits
Efficiency
Payload
Field suitability
Speed
Agricultural or forestry
Driving comfort



	KRONE agricultural lorry
Power	375 kW/510 hp
Hydraulics	4 double-acting control units 240 l/min at 210 bar
Load Sensing	Yes
Operation device	ISOBUS
Tyres	445/65 R22.5 front axle 600/50 R22.5 rear axle

KRONE agricultural lorry: The all-rounder

Together with Lankhorst, KRONE is presenting the agricultural lorry, a semitrailer tractor which is perfectly tailored to the diverse challenges of agriculture. Optimised in areas such as hydraulics, tyres, drive and operation device, the KRONE agricultural lorry offers the ideal solution for efficient agricultural logistics – both on the road and in the field.

Knapen KX




Large, fast, efficient: KNAPEN KX

The Dutch company KNAPEN specialises in moving floor trailers and offers the KX series in cooperation with KRONE. This series comprises two moving floor trailers which have been specially designed for the agricultural sector. With loading volumes of 65 m³ or 77 m³, they are the ideal companions for long transport distances. The Power Speed floor enables a fast unloading duration, thereby ensuring outstanding efficiency and power.

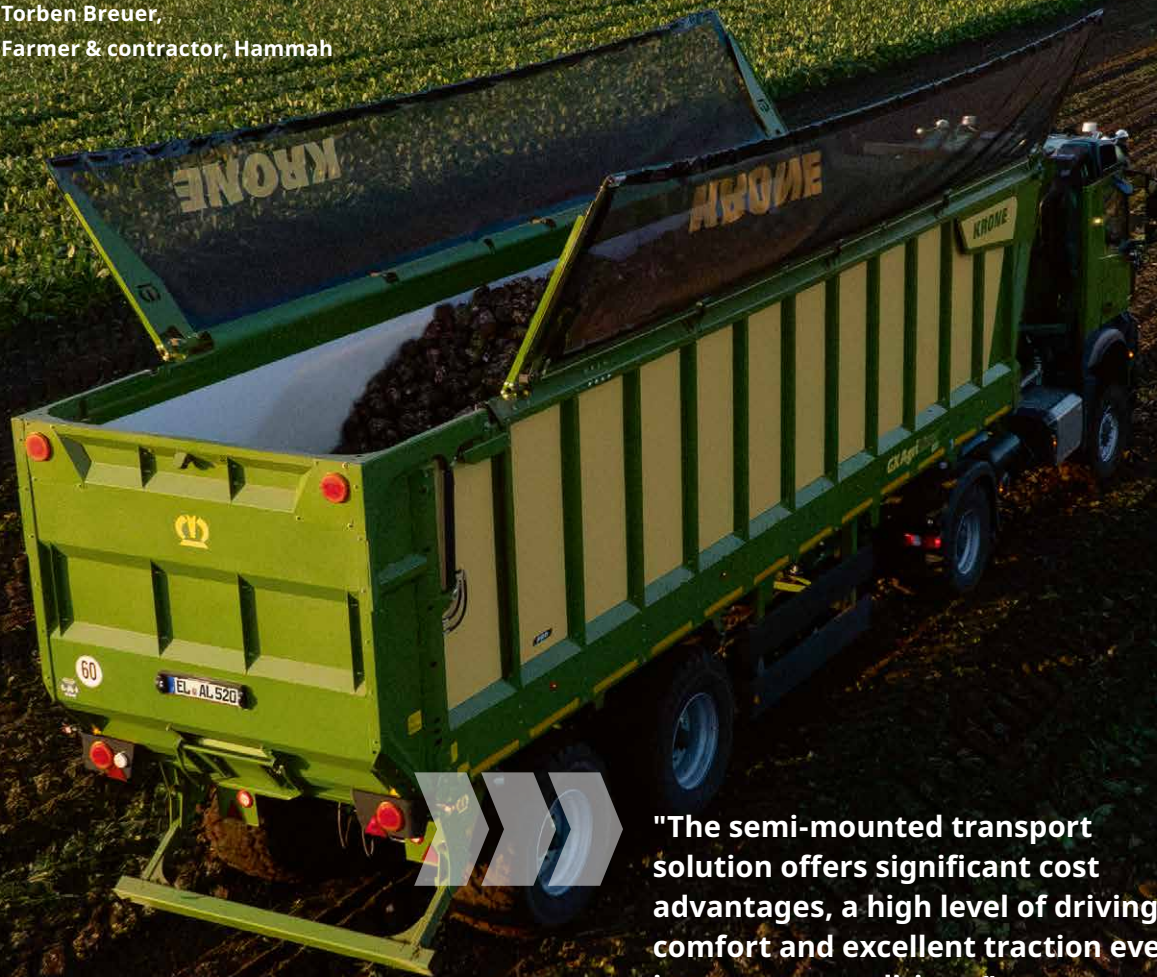


	Knapen KX
Volume	Up to 65 m ³ /77 m ³
Height of semitrailer	1,250 mm / 1,350 mm
Number of axles	3
Tyres	445/65 R22.5
Running gear	Air-sprung
Operation device	Radio remote control
Permitted total weight	40,000 kg



"We appreciate the enormous tractive force,
the powerful hydraulic performance and the compact,
manoeuvrable design of the entire vehicle."

Torben Breuer,
Farmer & contractor, Hammah



"The semi-mounted transport
solution offers significant cost
advantages, a high level of driving
comfort and excellent traction even
in extreme conditions."

Karsten Poth,
contractor, Halver



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Find out more now!

