

# Brettmeister

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# KB



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Choose between

**CROSSWISE CLEANING ROLLS**

All cleaning rolls are attached to a scissor mechanism. Through the control panel you can adjust inclination, rotation speed and the distance between rolls. For cleaning the rolls there is a fast motion gear. Optional there is an electronic distance signaling available.

or

**LENGTHWISE CLEANING ROLLS**

(without image)

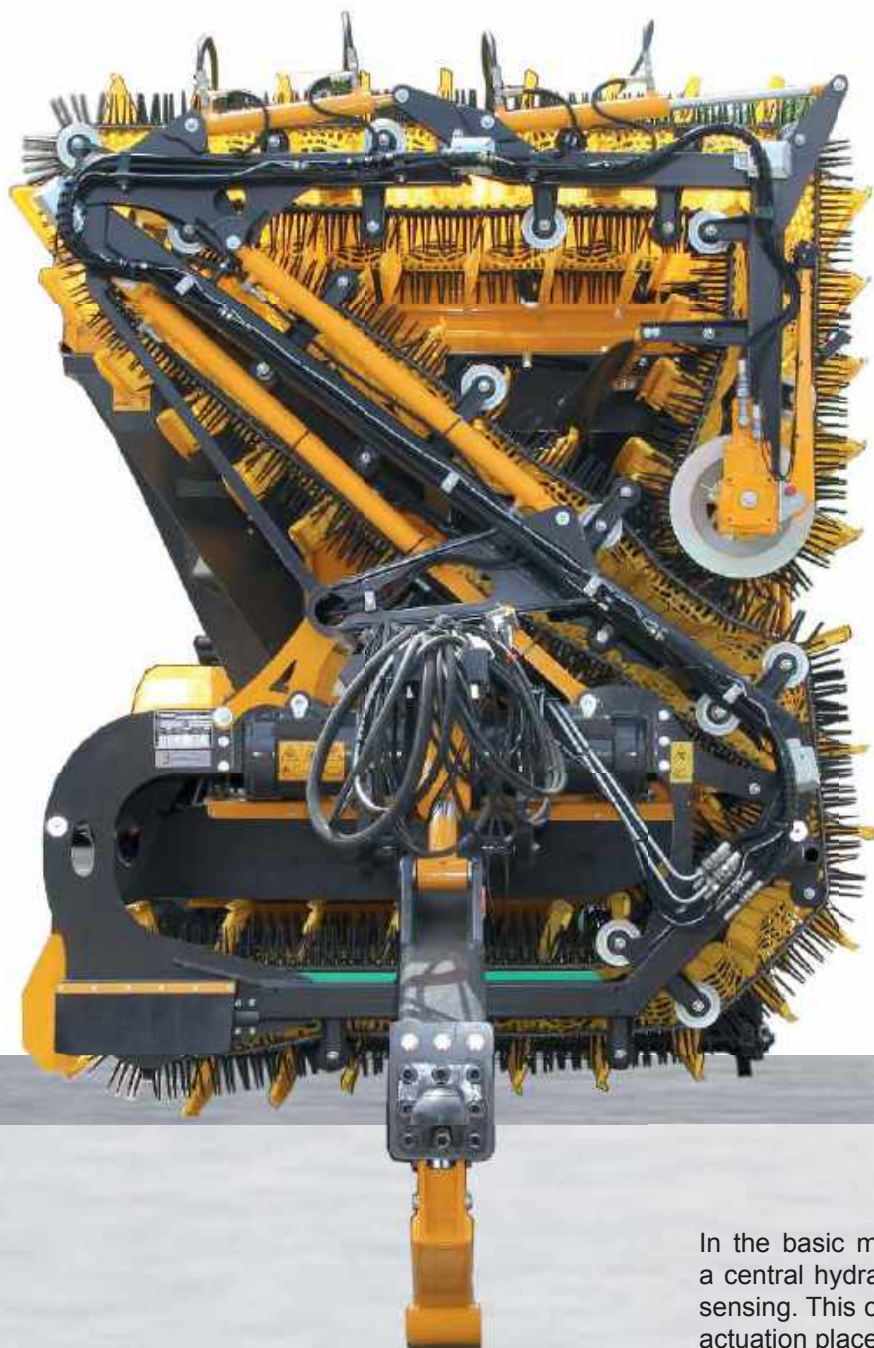
All cleaning rolls are connected through a spur gear unit and are powered by a hydraulic motor. Rotation speed as well as inclination is adjustable steplessly through the control panel. The rolls itself are made from gentle rubber. These are available in different diameters.

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## RIBBONS

The whole overloading frame weights about 250 kg, that ensures a safe stand. Nevertheless it is extremely warp resistant and robust because of the clever construction. Altogether it can be folded by four joints which combines gentle overloading with the necessary width for transport. In the standard equipment an excessive loading sensor is included which maximizes the performance and makes sure the ribbons don't get stuck. As an additional option we offer a special memory function that enables the overloading frame to transform to a saved position. The super tough ribbons are powered by a hydraulic motor with gear drive which is also steplessly adjustable.



## HYDRAULICS

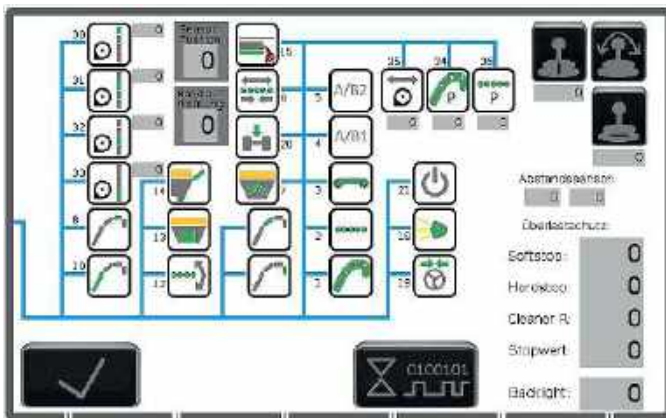
In the basic model all functions are provided through a central hydraulic control block which possesses load-sensing. This control block also includes an emergency actuation placed underneath a covering. Optionally there is a bord hydraulic system available. Thereby using a smaller tractor which can not provide the necessary hydraulic power of 140 l/min is not a problem.



## ON THE ROAD

Benchmarking data: 24 tons permitted total weight, up to 80 km/h, fully spring-loaded and optional steerable tandem power unit with 30.5 inches wheels. The high-end and reliable construction is underlined by a full LED lighting. The K3 is registered as transporting trailer, therefore it's allowed to use on the streets even fully loaded.





## CONTROLLING

With our 7" Comfort Terminal, you receive an overview of all important functions and are able to handle the overloading car safely. All settings can be controlled directly at the terminal. Through our in-house developed software, you can enjoy a perfectly harmonized system. You won't find any electronics in the K3 itself, those are placed in the plugs of the hydraulic outlets. Every outlet plug is attached to the same three cords: plus, minus and signal. Thus everything is clearly arranged and fail-proof.

## BUNKER

Simple and well thought-out construction continuously convinces of the K3. A stable steel tank with installed side panels frames the whole bunker. Lengthwise on top of the bunker band sits a rubber coated roof which can be moved hydraulically. That way stuck cluster can be released. Optionally the bunker can be discharged also at the rear end.

## TECHNICAL FACTS

<b>Lenght x Width x Height (on the road)</b>	ca. 10,8 m x 2,75 m x 3,5 m
<b>Empty Weight</b>	from 8,2 tons
<b>Overloading Frame</b>	four joints, hydraulically adjustable, 1050 mm wide band
<b>Cleaning</b>	adjustable lengthwise cleaning rolls or adjustable crosswise cleaning rolls, 2 steps
<b>Bunker Band</b>	divided rubber band on PU floor with dual power
<b>Overloading Width and Length</b>	5 Meters each
<b>Bunker Content</b>	22 m <sup>3</sup>
<b>Overloading Performance</b>	depending on dirt about 80—150 t/h
<b>Tractor Requirements</b>	Loadsensing (min. 140 l/min or power take-off group + optional bord hydraulics), ball coupling K80



## THE MOST IMPORTANT ADVANTAGES

- Cleaning of up to 2 m<sup>3</sup> per bunker content
- Up to 20% higher clearing performance
  - The dropping soil stays on the field
    - Less staining on the streets
    - Low maintenance costs
  - Simple and robust construction
- Developed and build with 30 years of experience in machine manufacturing
  - Fast supply of spare parts mostly produced in-house

