

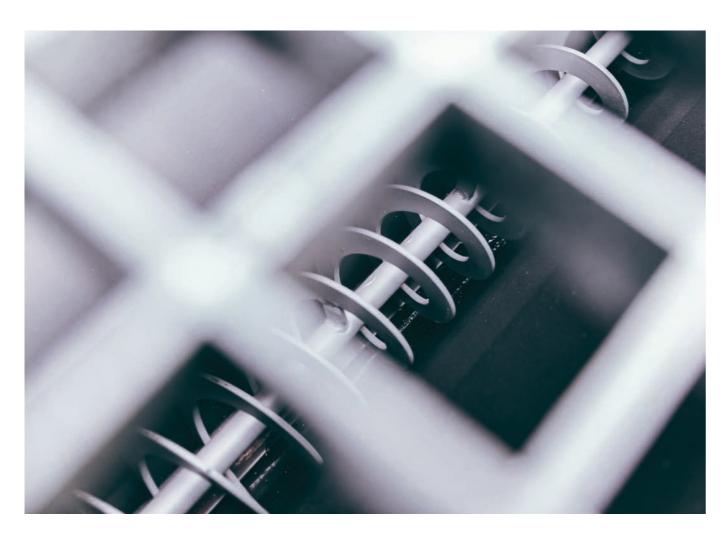
kugelmann\*





# A 201 - A 1501

The new generation of one-chamber truck-mounted spreaders by kugelmann







#### **FLEXIBLE SIZE**

configuration of length, width, height optimally compatible with carrier vehicle

simple and reliable handling

**TARPAULIN COVER** 

#### **LOW CENTER OF GRAVITY**

low machine design provides protection through all-round vision and a low center of gravity

#### **SIMPLICITY**

manual operation also without control unit intuitive handling

#### **COLLAPSIBLE OUTLET**

can be pivoted upwards by 180°



#### **INNOVATION THAT MATTERS**

kugelmann spreading disc: patented and proven homogeneous spread pattern exact lateral distribution of spreading material maximum spreading capacity maximum road safety

### FLEXIBLE OUTLET

outlet length can be configured horizontally and vertically with respect to vehicle

#### STANDARD EQUIPMENT

- protective grid made of stainless steel
- manual setting of spreading functions
- stainless steel spreading systemadjustable spread pattern
- tarpaulin cover

#### **ENDLESS OPTIONS**

- control system with data recording
- electric monitoring of spreading process
- additional PTO hydraulic pump with hydraulic reservoir
- splash guard
- agitator shaft
- reversal of screw movement
- working headlight
- rotating beacon flasher
- outdoor temperature sensor
- camera set
- lashing ring set, platform body

#### COST-EFFECTIVENESS

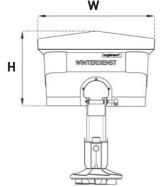
exact dosing accuracy, thus environmentally conscious handling of spreading material low oil consumption and low pressure and power requirement through highly efficient hydraulic block

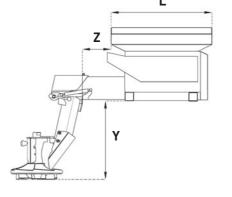
#### UNBEATABLE DURABILITY

As usual at kugelmann, also the series of one-chamber truck-mounted spreaders is entirely made of stainless steel.

The VA steel is absolutely alkali-resistant. The spreader is finished with a high-grade coating offering maximum corrosion protection.







### Axx1

Perfect adjustment to your carrier vehicle by means of our modular system, we can offer about 100 different hoppers from 0.2 to 1.5 m<sup>3</sup>.

80 cm to 230 cm L Lenght: 93 cm to 105 cm **W** Width: 60 cm to 95 cm **H** Height: **Z** Rear end length: 0 cm to 125 cm Y Length of outlet: 41 cm to 91 cm

#### "A xx1 - revolutionary and trend-setting, a true innovation."

The A xx1 series refers to the generation of one-chamber truck-mounted spreaders by kugelmann. Also the most freely configurable.

Starting from a 200 l up to a 1.500 l spreader, it is possible to mount a spreading machine that is perfectly suitable with respect to the dimensions and performance data of your carrier vehicle.

The easily accessible attachment points allow quick, uncomplicated and comfortable fixing of the A xx1 on a pickup or flat-bed truck.

On compact tractors and articulated tractors, the spreader can easily be screwed down directly, for exnew series of spreaders can be perfectly adjusted to your carrier vehicle. Length, width and height are alment carriers MIC 26 - 84 and MC130.

> As adaptable as a chameleon, kugelmann spreaders adapt perfectly to the dimensions of your carrier vehicle.

> > Andreas Wörner





### K-BASIC 2



With the K-BASIC 2, kugelmann has managed to develop a control system reduced to the most essential. As an interface between operator and machine, the control system combines intuitive operation and precise spreading technology. Despite the high tech solution with intelligent feedback and control function, the K BASIC2 is easily understandable and its use quickly becomes routine. You have everything under control without compromising on your work.

The control system works entirely path-dependent. This means an economical and efficient use of spreading material.

A unique feature of our spreaders is the infinitely adjustable spread pattern.



System K-BASIC 2 Control

## **K-TRONIC 2**

The control system K-TRONIC 2 leaves nothing to be desired. Based on the K-BASIC 2, the K-TRONIC 2 offers several special functions as for example a data recording feature for archiving of spreading data or GPS data. These data can be imported into software systems of different manufacturers or may be processed in the kugelmann software solution K-CENTER (included in delivery scope).

This is not all, however: choose your infinitely variable spread width or adjust the spread pattern in an asymmetric way, e.g. for spreading along the kerbside and mix your spreading material in any proportion.



### **EVERYTHING IS POSSIBLE**

The basic version of the spreader also works without control system. Accordingly, the entry price is fairly low.

Optionally, the K-BASIC 2 or the K-TRONIC 2 may be ordered as "remote control unit" or may be refitted.

Additionally, it is possible to retrofit the START/ STOP function or even the path-dependence by attaching an optional control electronics.



Manual setting of spread width/density

# **MACHINES THAT IMPRESS**

With passion, we manufacture reliable and pioneering machines – we love what we do.





#### D 301 | D 601

The new generation of one-chamber three-point spreaders by kugelmann: A real milestone.



#### L 411 - L 1551

Three-point spreader series with self-loading function: revolutionary thanks to the pivoting hopper



#### **D DUPLEX**

Two-chamber three-point spreader: the absolute multi-talent



#### A 201 - A 1501

The new one-chamber truck-mounted spreader by kugelmann: revolutionary and trend-setting – a real innovation on the market.



#### A DUPLEX

kugelmann two-chamber truck-mounted spreaders: established and proven reliable for decades.



#### **SNOW PLOUGHS**

Smooth snow clearing: kugelmann snow ploughs stand for clean snow removal without damaging roads and tracks.



#### KS 1200 | KS 1600

The kugelmann sweeping suction combination: reliable, simple and extremely effective.



kugelmann Maschinenbau e.K. Gewerbepark 1-5 87675 Rettenbach a.A. GERMANY

+49 (0) 8860 | 9190-0

office@kugelmann.com www.kugelmann.com



kugelmann Maschinenbau is a family-run Allgäu business with its main emphasis and tradition in municipal technology. With passion, we manufacture reliable and pioneering machines - we love what we do.