



Manure | Universal spreaders

MS spreader models  
801-1401



# MS spreader models

## – The all-rounder



**Robust & durable**  
Powder-coated platform and side walls for perfect corrosion protection

**According to your needs**  
Available with 4-beater or 2-disc wide-angle spreading unit

**Optional plastic floor**  
for optimum gliding properties  
(Standard equipment on MS 1201 & 1401)

### The Strautmann MS spreader models

- Safe in use
- Robust
- Durable

With nearly 60 years of experience, Strautmann has continuously developed and adapted the manure spreader to the needs of convinced customers.

**Be among the customers bene-fitting from our experience!**

The MS spreader series represents the advanced development of the proven BE spreader models. With the screwed all-steel trough being powder-coated, the MS spreader models are a perfect complement to the Strautmann spreader portfolio.

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# Proven spreading quality

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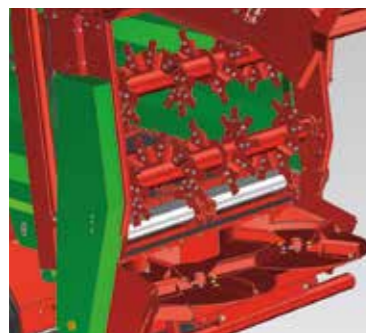
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## Effective spreading units

### 4-beater spreading unit

- For all MS spreader models
- Spreading widths between 6–8 m due to fan-shaped spreading tines
- Fine distribution
- Well suited for the application of solid manure
- High throughput
- Perfect spreading pattern



### 2-disc wide-angle spreading unit

- Optional extra
- Spreading beaters crush the spreading material and feed it to the discs
- Due to adjustable throwshovels, spreading widths of up to 21 m are reached
- Wearing parts made of Hardox
- Universally usable for different spreading materials



### Hydraulic dosage gate & discharge door

- Available as an optional extra for all spreading units
- Exact discharge even of fine spreading material
- The dosage gate display enables monitoring of the gate position from the tractor



### Adjustable spreading unit bonnet

- The clearance between spreading unit bonnet and discs and the point where the spreading material is delivered onto the discs can be adapted to various materials
- Easy adjustment by means of attachable lever



### Robust transport floor

#### MS 801/901:

- Standard wooden floor
- 4 x 10 mm strong transport floor chains
- Optional plastic floor

#### MS 1201/1401:

- Standard plastic floor
- 4 x 13 mm strong transport floor chains
- Roof profiles on the transport floor strips ensure a clean transport of fine-grained spreading materials



### Spreader trough

- All-steel trough
- KTL-powder-coated
- 250 mm compost extension available as an optional extra
- Easy increase of volume for light spreading materials



### Comfortable drawbar suspension

- Standard equipment on MS 1201 & MS 1401
- Impacts and vibrations are cushioned
- Highest driving comfort even with the vehicle fully laden



### Easy maintenance

- Easy-to-maintain position of lubrication points
- Quick and easy lubrication
- Optional oil lubrication of spreading unit drive chains





## Safety & Comfort



### Single axle

- Favourable price-performance ratio
- Easy towing, in particular with large tyres
- High load



### Tandem axle

- Reduced ground pressure in combination with wide tyres
- Protection of ground
- Robust 4-spring chassis with comfortable driving characteristics

## Technical data

Type		MS 801	MS 901	MS 1201	MS 1401
GVWR, top linkage	kg	8.000	9.000	12.000	14.000
GVWR, bottom linkage	kg	-	-	13.000	15.000
<b>Dead weight, single axle/tandem axle</b>					
- with 2-beater spreading unit	kg	2.400	2.600	3.850 / 4.250	- / 4.550
- with 4-beater spreading unit	kg	2.600	2.800	4.060 / 4.400	- / 4.700
- with 2-disc spreading unit	kg	3.100	3.300	4.550 / 4.900	- / 5.200
<b>Inside dimensions of superstructure</b>					
- Length	m	4,60	4,60	5,32	5,32
- with dosage gate	m	4,20	4,20	4,92	4,92
- Width	m	1,80	1,80	1,80	1,80
- Height with protection strip (3 cm)	m	0,75	0,75	0,95	0,95
<b>Overall dimensions</b>					
- Length	m	6,82 - 7,25	6,82 - 7,25	7,58 - 8,05	7,58 - 8,05
- Width	m	2,16 - 2,50	2,35 - 2,55	2,60	2,51
- Height (above protective grating)	m	2,82	2,91	3,40	3,30
- Charging height	m	1,96	2,05	2,43	2,33
Dimensions with tyres		15,0/70-18	560/45 R 22,5	710/45-22,5	560/45 R 22,5
		Single axle	Single axle	Single axle	Tandem axle
Spreading unit clearance	m	1,25	1,25	1,25	1,25
Dosage gate clearance	m	1,25	1,25	1,25	1,25
Capacity	m <sup>3</sup>	10,5	10,5	12,0	12,0
- with dosage gate	m <sup>3</sup>	9,5	9,5	10,2	10,2
Power required from	kW/PS	52 / 70	52 / 70	74 / 100	74 / 100

## Operating options



### Simple direct connection

- Operation of hydraulic functions via direct tractor connection
- Setting of transport floor speed via flow regulation valve



### E-control light

- Operation of hydraulic functions via direct tractor connection
- Adjustment of transport floor speed via rotary potentiometer
- Speed monitoring with transport floor stop
- Switching on and off of work lights



### E-control

- Comfortable operation of hydraulic functions via toggle switches
- Adjustment of transport floor speed via rotary potentiometer
- Speed monitoring with transport floor stop



### Transported loads counter

- As a supplement to direct connection and e-control
- Transported loads are counted (erasable)







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