

Technical data

	TS 140 with tyres 710/70 R 38	TS 160 with tyres 710/70 R 38
Dimensions		
Length [m]	8,11	8,91
Height [m]	3,34	3,36
Outer wheel width [m]	2,98	2,98
Loading height [m]	2,74	2,76
Tare weight		
with 2-beater spreading unit [kg]	6,250	6.600
Gross vehicle weight rating		
Gross vehicle weight rating [kg]	13.000	14.000
Techn. total weight [kg]	14.000	16.000
Power requirement		
Power requirement [kW/HP]	81/110	88/120
Container dimensions (inside)		
Length up to slurry door [m]	4,63	5,43
Length up to spreading unit [m]	5,26	6,06
Height [m]	1,38	1,38
Width below [m]	1,45	1,45
Width above [m]	1,75	1,75
Width above (with extensions) [m]	2,25	2,25
Volume		
Volume [m³]	14,0	16,0
Volume up to slurry door [m³]	12,5	14,5
Spreading unit		
Spreader unit channel [m]	1,65	1,65
Slurry door channel [m]	1,65	1,65

Figures, technical data and weights may change due to technical development and are not binding for delivery.



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Flatbed spreader



TS-Streuer



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Powerful & robust -The TS-spreader by Strautmann

Strong performance due to solid technology



Solid 2-beater spreading unit for highest throughput rates and long service life

Large trough
Low centre of gravity
and flat charging height

Robust transport floor due to two round steel chains with a breaking load of 28 t each

Robust axle
With large tyres for little rolling resistance



- Trough & transport floor
- V-shaped trough due to bent section
→ Galvanised bottom plate and 4 mm thick side panels
 - Easy discharge due to conical design
 - Optional extensions for maximum loading capacity
 - Strong transport floor with two solid round steel chains (16 mm strong)
 - Optimum emptying due to cleaning strips
 - Drive via powerful hydraulic motor and self-cleaning sprocket



- Robust chassis
- BPW single axle
 - Large tyres with a diameter of more than 2 m possible
 - Technically admissible axle load of 12 t
 - Slim drawbar for good manoeuvrability
 - Standard drawbar suspension via spring assembly

Operation



- Simple direct connection: Setting of transport floor speed at the front panel
- Direct connection with E-control light: Speed monitoring of spreading unit as well as speed adjustment and reversing of transport floor
- Electro-hydraulic with E-control: Operation via toggle switches, oil supply via control device or load-sensing hydraulics



- Vertical spreading unit
- Two upright spreaders with a diameter of 880 mm
 - Throwshovels at the lower end for fine distribution
 - Passage of 1.65 m in height and 1.71 m in width enables maximum efficiency
 - 10 mm auger windings and 12 mm milling tines for a long service life Protection via cam-type cut-out clutch



- Universal spreading unit
- Optional
 - 2-disc spreading unit
 - Spreading width of up to 24 m
 - Accurate lateral distribution
 - Exact spreading pattern
 - Maximum throughput rate