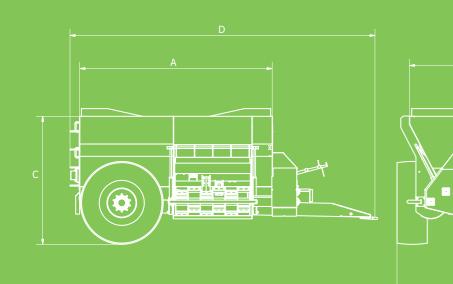








Big rotor for high throughput A rugged chain drive is used to power the large diameter spreading rotor and the hydraulically operated guillotine type side door allows you to control application rates. The SDS has a massive 1.5 metre wide spreading rotor which means you get high throughput rates.



SDS SPREADERS	SDS16	SDS20	SDS24	SDS24T
Body Length (m) A	3.73	4.55	5.55	5.55
Body Width (m) <b>B</b>	2.10	2.10	2.10	2.10
Loading Height (m) C	2.45	2.45	2.53	2.52
Overall Length (m) D	5.95	6.75	7.74	7.74
Overall Width (m) E	2.60	2.60	2.76	2.59
Capacity (It)	7264	9080	10896	10896
Number Of Axles	1	1	1	2
Axle Track (m)	2.00	2.00	2.00	2.00
Tyres	23.1 x 26	23.1 x 26	650/75 x32	560/60 x 22.5
Tare Weight (kg)	4500	5125	5750	6250

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**SPECIFICATION** 

# SIDE DISCHARGE **MANURE SPREADERS** A heavy duty design for high performance

## SIDE DISCHARGE MANURE SPREADER

RICHARD

SIDE DISCHARGE SLURRY / MANURE SPREADER AVAILABLE IN 1600, 2000 AND 2400 GALLON MODELS

### Heavy duty construction for long life reliable performance

The SDS spreader is built to last, using 6mm floor plate and 4mm sides. The bulk head is constructed with 8mm plate and the drive shafts are mounted on double bearing units. A heavy duty chain drive system with reverse function is used to power the floor drive auger.

### **STANDARD FEATURES:**

- 1.5 metre wide spreading rotor
- Reversible face plates on rotor and centre auger
- Double acting hydraulic side door
- Spring steel auger discharge paddle
- Heavy duty construction with 8mm bulkhead, 6mm floor and 4mm side panels
- Up to 16 metres wide even spread
- RTA lights
- 15 tonne hydraulically braked axle
- 3 stage reduction gearing
- Anti splash top rail with front and rear splash guards



#### Stone trap to protect the rotor The SDS spreader has a stone trap opposite the spreading rotor to capture unwanted foreign objects in the spreader and for ease of operation the stone trap is emptied hydraulically from the tractor seat.

To make life easier for the tractor driver the SDS spreader discharges on the right hand side using an overshot spreading rotor. The paddles on the spreading rotor are interspaced with reversible hardened facing plates and the drive is protected by an over-run clutch and shearbolt. Anti splash top rail with splash guards to the front and rear ensure that the material stays in the spreader during transport.

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## Designed to handle sloppy materials

The SDS spreader range is designed to handle semi-solids, sludges and slurries. The heavy duty central auger with aggressive spaced paddles prevents load bridging and ensures a constant flow of material to the spreader rotor.

