

Technical specifications RF4500L Spreader	
Capacity	- Stuck - 4500 Liter (4,5m ³) - Heaped - 5100 Liter (5,1m ³)
Permissible axle capacity	8000kg x 8 Stud
Tyres	560 x 22.5 (Trelliborg)
Conveyor belt width	800mm
Conveyor belt drive	Ground wheel drive
Calibration gate	Mechanical adjustment (Crown wheel & pinion)
Application rate per/ha	- From as little as 25kg/ha to 8000kg/ha Lime or Gypsum
Spread widths	- Granulated up to 24m - Non granulated up to 12m
Overall height	2300mm
Overall length	4785mm
Width across tyres	2512mm
Width of bin	2000mm
Spinner height	790mm
PTO Speed	540 RPM
Optional equipment	Sieve 16.9 x 28 Tyre
All weights, measurements and specifications are approximate and subject to change without prior notification	

RF4500L Spreader (Wide belt)

Wheel size 56 x 22.05 (Trelliborg)
 29 Wheel revolutions = 100m

DRIVE SPROCKETS FRONT	DRIVEN SPROCKETS REAR	GEAR SPEED	RATIO																																								
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Lime & Gypsum (Big gate)

RF4500L Spreader (Wide belt)								Lime & Gypsum		
Wheel size: 56 x 22.05								Big Gate		
29 wheel revolutions = 100m				5th Gear = 30t to 27t sprocket						
Row	Gate settings in millimetres									
Widths	20	40	60	80	100	120	140	160	180	200
6m	567	1134	1700	2267	2834	3401	3967	4534	5101	5668
8m	425	850	1275	1700	2125	2550	2975	3400	3825	4250
10m	340	680	1020	1360	1700	2040	2380	2720	3060	3400
All quantities listed are in kg/ha										

Lime & Gypsum (Big gate)

RF4500L Spreader (Wide belt)								Lime & Gypsum		
Wheel size: 56 x 22.05								Big Gate		
29 wheel revolutions = 100m				9th Gear = 30t to 15t sprocket						
Row	Gate settings in millimetres									
Widths	20	40	60	80	100	120	140	160	180	200
6m	1022	2044	3067	4089	5111	6133	7155	8178	9200	10222
8m	767	1533	2300	3066	3833	4599	5366	6132	6899	7665
10m	613	1226	1840	2453	3066	3679	4292	4906	5519	6132
All quantities listed are in kg/ha										

Granular Fertilizer (Big gate)

RF4500L Spreader (Wide belt)								Fertilizer		
Wheel size: 56 x 22.05								Big Gate		
29 wheel revolutions = 100m				1st Gear = 18t to 27t sprocket						
Row	Gate settings in millimetres									
Widths	20	40	60	80	100	120	140	160	180	200
10m	210	410	620	820	1030	1240	1440	1650	1850	2060
12m	252	492	744	984	1236	1488	1728	1980	2220	2472
14m	294	574	868	1148	1442	1736	2016	2310	2590	2884
16m	336	656	992	1312	1648	1984	2304	2640	2960	3296
18m	378	738	1116	1476	1854	2232	2592	2970	3330	3708
All quantities listed are in kg/ha										