

SIDE SPREADER

BROCHURE





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Our Story

Established in 1988, HiSpec Engineering Ltd is a family-owned and run company based in Carlow, Ireland. Since the company's inception, we have grown progressively as a manufacturer and supplier of top quality machinery.

Our core activity is centred on the design and manufacturing of innovative and reliable machinery for use throughout the agricultural sector. We are a company that is proud of the dependable and honest reputation we have built. We aim to continue a sustainable business that will benefit national and international communities.

HiSpec Engineering has invested heavily in our production facilities in order to provide our customers with the highest quality products. We have established a strong core dealer network throughout Ireland and the UK. We also manufacture and distribute agricultural machines to various countries around the world.

We are focused on improving our products and we are always looking to establish greater efficiencies to ensure that HiSpec maintains its reputation as a market leader in manufacturing high quality agricultural products.

Yours Sincerely,

The Nolan Family

800 SS





800 SS

8 (cubic yard) Side Spreader

The 800 SS offers a basic specification to meet the needs of small farms. Capacity is 8 cubed yards. The 800 SS feature non-recessed wheels with an agricultural axle making it ideally paired with smaller HP tractors.

The barrel is manufactured in 5mm steel and fully supported to the chassis below. The chassis is complete with an A-frame drawbar for tight turning.

The 3mm lid can also be used to control spreading. A 2" plug is fitted to drain the spreader during storage.

Features such as a ring hitch, hydraulic brakes, LED road-lights and parking brake ensure that the spreader is ready for work. A non-shear bolt pto and starting flails ensure quick rotor start up. A rotor speed of 229 rpm pulverises the manure and spreads consistently over 8 metres.

All side spreaders are shot-blasted and sprayed with a durable two-pack enamel paint to provide a top quality finish.

1000 SS



1000 SS

10 (cubic yard) Side Spreader

The 1000 SS is a 10 cubed yard side spreader which allows farmers to spread their own bedding manure at ease. Built on a specially folded full length chassis, the 5mm barrel can cope with heavy duty work loads.

The sides and ends of the barrel are reinforced to prevent deflection. A single pole drawbar allows for larger tractor tyres and tight turning.

The 1000 SS is fitted on the 550/60 - 22.5 flotation tyres for easy travelling, and can come with optional 21.3 x 24 for more inclined ground.

The 3mm lid can also be used to control spreading. A 2" plug is fitted to drain the spreader during storage.









Hydraulic lid

The SS feature a hydraulic folding lid for filling and spreading. The lid is manufactured in 3mm reinforced steel. For filling, the lid is hydraulically opened to allow maximum clearance.

During spreading the lid can be hydraulically adjusted to control spread pattern. The lid rests on rubber catches to prevent wear during transport.





Tyres

Tyre choice is vital to reduce compaction and allow the spreader to travel easily over land. The 800 SS is fitted on 15 x 22.5 tyres, while the 1000 SS is fitted on 550/60 - 22.5 for excellent flotation.

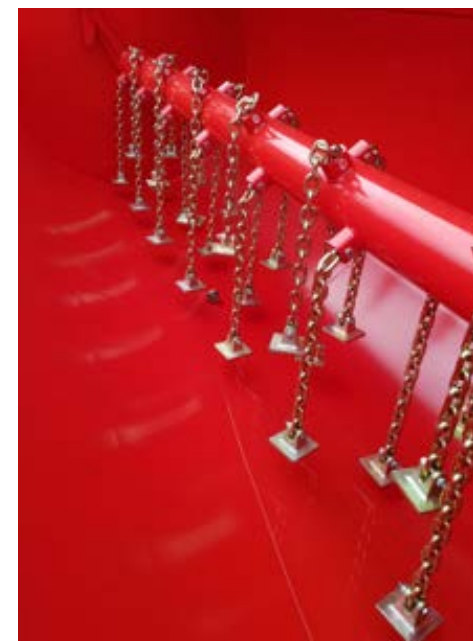
For improved grip and reduced rolling resistance 21.3 x 24 tyres can be fitted. These tyres include a tractor grip to enable the spreader to ride over soft ground and provide increased grip on slopes.

Hydraulic brakes and LED road-lights are fitted for road safety.

Solid flail heads

Heavy-duty solid flail heads and case hardened 12mm chains are fitted as standard to break up and spread the manure. The single piece flail head provides longer life than two-piece heads.

Starting flails are fitted at both ends of the rotor to enable easier starting.



Central grease

Fitted as standard on the 1000 SS, central greasing allows the operator to apply grease to the front bearings without removing the protective cover.

The single chain can be tensioned manually to reduce wear and prevent slipping.







Robust design

HiSpec side spreaders are designed to be simple and robust. The chassis provides full support along the length of the drum. This ensures the lifetime of the spreader is increased as stresses during operation are transferred safely to the ground.

The spreaders are fitted with simple chain and bearing drivelines so maintenance is minimal. Once loaded, the spreaders can unload fast and provide a consistent pattern. Due to the sealed nature of the drum, the spreaders can cope with all types of manure.



Model	Standard Tyre
800 SS	15 x 22.5
1000 SS	550/60- 22.5



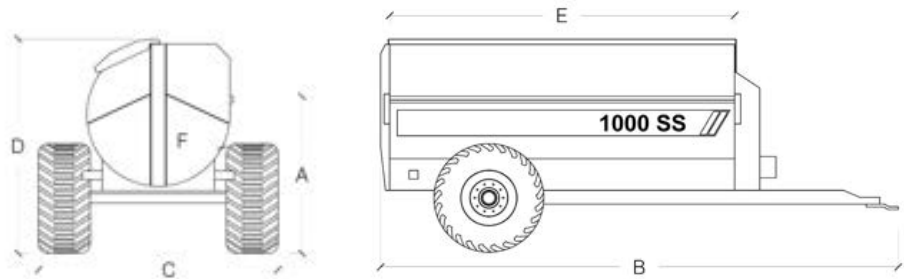
15 x 22.5	550/60 - 22.5	21.3 x 24
385 (15") 1080 (42")	550 (22") 1234 (49")	540 (21") 1400 (55")
15 x 22.5 tyres are particularly suitable for the 800 SS. Their width 385mm is ideal around small yards. 15 x 22.5 offers long wear resistance but limited flotation.	Load Index 154 A8 550/60 - 22.5 tyres are designed for carrying high loads at low pressure, reducing compaction and preventing damage. The most common choice of tyre for SS range as the large overall width helps spread the load over a greater area.	Load Index 155 A8 21.3 x 24 can be fitted to provide improved grip on sloped ground. The tractor grip pattern helps to prevent sliding on inclines.

TECHNICAL

Side Spreader

Standard Specification includes:

Ring hitch, manual chain tensioning, non-shearbolt PTO, heavy-duty chains c/w solid flail heads, starting flails, 3mm hydraulic lid, LED road-lights, hydraulic brakes, 5mm supported drum, 2" drain plug, HiSpec red paint finish.



Model	Standard Tyre	HP		Body mm	Lid mm	Rotor rpm		Loading A	Length B	Width C	Height D	Drum Length E	Diameter F	Capacity c/yards	Unladen kg
SS 800	15 x 22.5	80 HP		5	3	229		1500	4725	2400	2490	3000	1525	8	1700
SS 1000	550/60- 22.5	100 HP		5	3	229		1500	5430	2550	2540	3625	1525	10	2180

SALES

Your nearest HiSpec dealer is just a **click** away!!!

Visit www.hispec.net for dealer locations



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HiSpec believes the specification in this brochure to be correct at the time of printing. However, specifications, standard equipment and options are subject to change without notice.

Some equipment may be unavailable at time of manufacture. Please ask your dealer for advice concerning current availability of standard and optional equipment, and your dealer will verify that your machine will include the equipment you ordered.

All images in this brochure may be shown with optional equipment.

Authorised Dealer Stamp

