



Product catalogue



LYNX DRILL

Minimum tillage reimagined















Introduction To The Lynx Drill

Following on from the launch of the immensely popular Sabre Drill, the Lynx Drill has been added to our range as an intermediary minimum tillage tine drill, offering many of the outstanding features of the Sabre but on a lighter, more compact frame. Requiring less horse power, the Lynx Drill is suitable for smaller tractors and opens up a world of possibilities for farms of every size.



At Weaving Machinery, we believe that excellence is achieved through simplicity. All of our key features have been designed to make our drills excellent performers yet easy to operate. That is why our corrosion-proof metering systems are designed with easy access, single point discharge shoots and quick emptying hatches.

We understand that each field has a unique camber, so our drills are designed with a side-to-side wing pivot for unrivalled contour following allowing the drill to follow each slope and undulation for consistent seed depth.

We know that high trash conditions prevent healthy seed germination, that is why our drills have 4 rows of staggered coulters to give unparalleled trash flow clearance and evenly distribute the residue. The Lynx Drill is designed to handle all conditions and offers an economical and practical solution to low disturbance crop establishment.













Double "Z" Following Harrows with angle adjustment



Manual Depth Control with aluminium spacers



RDS Artemis Lite Controls for GPS forward speed monitoring









Simple calibration

Calibration is simple and quick using a single point discharge chute and screw adjustable metering mechanism. The corrosion-proof metering unit is maintenance free and will maintain its accuracy season after season. Complete discharge of the hopper is made quick and easy with the emptying hatch. The two-piece toolbar fold makes accessing the metering unit for calibration virtually unhindered.

Rapid sowing depth control

Field conditions, seed types and varieties can change and the Weaving Lynx Drill working depth can be altered quickly to match using the variously sized aluminum spacers, giving you precise control over the drilling depth.

Precision contour following

A unique side-to-side wing pivot, up to 6 degrees, allows the drill to closely follow undulations and slopes to maintain consistent seed depth across the width of the machine.

Hydraulic fan

The Lynx Drill is fitted with a hydraulic fan, which reduces the RPM on the tractor and as a result reduces fuel costs, gives more flexibility with air flow, and helps prevent wear and tear.

Hardwearing lynx coulter

12mm wide Boron steel rigid tine with an adjustable stainless steel seed tube, suitable for all seed sizes, delivers accurate seed placement. The 130mm Tungsten Carbide tip ensures longevity of the coulter.

Blockage elimination

The rubber exhaust boot at the top of coulter diffuses 50% of the air allowing free-fall seed delivery to the soil, preventing seed bounce.

Row spacing

The number of coulters can be varied so that the row spacing can be set at either 166mm, 200mm or 250mm, according to the operator's desired farming strategy.

High trash clearance

The Lynx Tine coulters are staggered over 4 rows with a calming area between the 2nd and 3rd row to handle high amounts of trash. There are 12 different heights at which you can easily set the "Z" rear following harrow to allow for higher clearance. You can also adjust the pitch and therefore the aggressiveness of the following harrow in very trashy conditions to avoid a build up of material.

Large hopper capacity

The Lynx is fitted with a 2,000 litre plastic hopper, with integral distribution head. Steps from the rear give unhindered access to the platform allowing safe and controlled filling of the seed hopper. An inspection door on the side of the tank allows access for easy cleaning and maintenance.

RDS Artemis Lite controls

The Lynx Drill is equipped with RDS Artemis Lite electronic metering controls which allow on the go rate adjustment, simple calibration and prevents seeding errors.

The Lynx Drill Technical specification

Description

4 rows of 12mm tines with tungsten tips and stainless steel adjustable seed tubes. 2,000L hopper and tank sieve, RDS Artemis Lite controls with GPS forward speed monitoring, wide floatation wheels, manual depth control, wheel eradicators, a double row of following "z" harrows and LED road and work lights, all within a transport width of 3.0 Metres.

Models & Standard specification:

Model	LYNX 4800M	LYNX 6000M
Working width (m)	4.8	6
Hourly output (ha)	4.5	6
Row spacing (mm)	172	166
No. of coulters	28	36
Minimum power requirement (hp)	130	150
Frame type	Folding	Folding
Working speed (km)	8-14	8-14
Road transport width (m)	2.95	2.95
Weight (kg)	2550	2800
Filling Height (m)	2.6	2.6







Options

Various options are available to be fitted to the standard Lynx Drill enabling the customer to specify the machine to their exact requirements.

Hydraulic markers

The hydraulic position markers use a serrated cutting disc to scratch a mark into the surface of the soil allowing operators to align the centre of the machine at equal and parallel distances from their previous workings.

Electric half shut off

An electronically controlled actuator shuts off 50% of the distribution head cutting off seed supply to half of the machine width to reduce the amount of seed overlap on headland manoeuvres. *only available on 6m models.

Pre-emergence markers

A pair of pre-emergence markers are fitted to the following harrows and use a serrated cutting disc to leave a visible mark for operators to easily follow for subsequent operations. These are activated automatically by the RDS controller.

Rds isocan control upgrade

The drill is equipped with RDS Artemis Lite as standard but can be upgraded to RDS iSOCAN Controls. The benefit of the upgrade is being able to use up to 4 metering units or applicators, enabling dual cropping, fertiliser and Avadex applications. The iSOCAN software also monitors and controls tramlining, hopper level, fan speed alarms, variable rate controls, on the go seed rate adjustment and offers activity data (e.g., area worked and quantities applied).

Variable rate unlock code

*Only available in conjunction with an iSOCAN control upgrade. By purchasing the unlock code operators are then able to access the variable rate seeding facility on the RDS controller.

Isobus

*Only available in conjunction with an iSOCAN control upgrade. ISOBUS enables standardised communication between your tractor, software and drill through a single 'plug and play' terminal. The tractor driver is able to control several functions allowing better yield and precision drilling management from the comfort of the tractor cab using an ISOBUS Ready Cable.

Slug pellet roller for avadex applicator

This roller can be fitted to the Stocks Avadex applicator allowing it to accurately meter Slug Pellet granules.

KEY FEATURES









Applicators

Applicator options available to fit to the Lynx Drills.

Stocks turbo jet applicator

The Stocks Turbo Jet i-Con applicator with a capacity of 240 Litres is a versatile and accurate 12 volt powered pneumatic applicator to meter and spread most small seeds. This applicator is commonly used to apply Avadex or slug pellets with the measured material blown onto the seedbed surface via a separate distribution unit. Applicators can be configured to suit various working widths.

Stocks rotor meter applicator

The Stocks Turbo Jet i-Con applicator has a capacity of 130 Litres enabling it to accurately and safely meter micro and full size granular material and small seeds. The electronically speed controlled (ESC) applicator uses.







What our customers say

Tom Hooper

"I am chuffed to bits with my purchase and would highly recommend the product and the company. They are very personable to deal with and their ability to embrace regenerative farming practices is very encouraging."

Andrew Woolley

"I cannot speak highly enough of Weaving's as a company to deal with, they are always at the end of the phone willing to help and no problem too small. The parts service is also very efficient with parts ordered and being delivered next day."

John Bubb

"The drill is really easy to setup, calibrate and use in the field. The adjustment of row widths and coulter depth couldn't be easier and makes the machine very universal. Supporting a British manufacturer who has great backup and service was also critically important."

Jono Holland

"If anyone is wondering if the Sabre can be a true single pass drill - I can absolutely confirm it can. It's tough, and it'll keep going and going. Superb service from Weaving as a company, and nothing was any trouble for them."

Peter Beers

"We find the Weaving team very easy to work with and the company values our feedback and is always interested in how we get on with the products."

Jack Martin

"I actually bought my GD second hand direct from another farmer, but despite this, the service and support from the Weaving Machinery Parts department and their Technicians has been second to none. The technicians have been to me within hours of a phone call and parts are on the farm the next day."





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