



BUY AUSTRALIAN  
OWNED & MADE

# JOHN SHEARER 3/3.5m PASTURE DRILLS



**POWER UP YOUR PASTURES**



TRUSTED SINCE 1877





# FEATURES

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## ROBUST MAIN CHASSIS

The frame includes, high strength, square hollow section axle arm assemblies, two 12mm front to rear frame supports and three 75mmx75mm mounting ranks.

## EXTRA LARGE BINS

Bigger grain and fertilizer bins so you can get the big jobs done faster.

## INFINITELY ADJUSTABLE GEARBOX

Allows for small incremental changes to the sowing rates on each individual bin.

Also available: 31 speed oil bath gearbox or Electric drive system

## HYDRAULIC DRAW BAR

Easy levelling and height adjustment.

## WIDE LOADING PLATFORM

Convenient and safe 450mm wide rear loading platform with handrail and steps.

## DOUBLE DISC OPENERS

Minimum soil disturbance with very uniform seed placement.

Also available: 580 tyres with a range of ground tool options.

## DUAL REAR DEPTH WHEELS

Convenient narrow transport profile, high flotation for excellent depth control and improved transport stability.



# OPTIONS

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✓ 125mm (5") Sowing Spacing (3.0m models)

✓ Front coulter bar for triple disc configuration

✓ Hydraulically operated front coulter bar kit

✓ Double spring for '580' tyre assembly

✓ Baker-T or Mini-T Boots / Lucerne Points

✓ Dual heavy duty wheels, 12.5/80-15.3

✓ Heavy Duty Wheels/Axles

✓ 31 speed Oil Bath Gearbox

✓ Electric Drive in lieu of gearbox

# PASTURE RENOVATION – A SURE BET

Renovating your pastures with a John Shearer drill will increase feed production and unlock the full potential of your acreage.

Our 3.0 and 3.5m drills are purpose built for increasing feed density in new and established pastures while maintaining a convenient transport width to suit properties of varying sizes.

Shearer machines are engineered for maximum serviceable life and minimal down time. Their robust construction makes them the ideal choice for use in most farming conditions.

Many options are available to help tip the odds in your favour regardless of your location or soil conditions. Choose from models with innovative Double Disc Openers for minimum soil disturbance or our renowned '580' tyre assemblies.

Electronic scales and in-cab electronic hectaremeter make setting and monitoring sowing rates even easier. An optional front coulter bar for triple disc configuration is also available.

Extra large grain and fertilizer bins mean fewer refills.

# SPECIFICATIONS

	3.0M DRILLS	3.5M DRILLS
Sowing Width	2.8m (9'2")	3.5m (11'5")
Sowing Spacing	155mm (6") / 127mm (5")	155mm (6")
Sowing Rows	19/23	23
Transport Width	3.0m (9'10")	3.5m (11'5")
Weight Empty	2680 kgs (5908 lbs)	2751 kgs (6892 lbs)
Standard Gearbox	Infinitely adjustable	Infinitely adjustable
Distributors	Fluted & peg tooth	Fluted & peg tooth
Gearbox Output Range	Seed: 1 to 240 kg/ha Fertiliser: up to 320 kg/ha	Seed: 1 to 240 kg/ha Fertiliser: up to 320 kg/ha
Front Hopper Capacity	523 litres, Wheat 418 kgs (923lbs)	610 litres, Wheat 488 kgs (1077lbs)
Rear Hopper Capacity	640 litres, Super 755 kgs (1665lbs)	746 litres, Super 881 kgs (1942lbs)
Tyres	Dual Wheels P235/75 R15	Dual Wheels 215 / 85 R16
Wheels	15" HD	16" HD
Cylinders	(2) phasing, 3 1/2"x8" & 3 3/4"x8"	
Lead between ranks	470mm between 1 - 2 and 425mm between 2 - 3.	

## DOUBLE DISC OPENERS

The John Shearer double disc opener is built to perform in a broad variety of conditions and soil types. Minimal soil disturbance makes it the ideal ground tool for pasture renovation without destroying existing feed stock.

Being a true parallelogram design, the openers can easily follow ground contours with an impressive 254mm (10") of vertical travel. Keeping the coulters and press wheels evenly engaged results in uniform seed placement and reduced waste.

The compact design ensures the press wheel is much closer to the sowing boot than most others on the market. The press wheel provides depth control while also compacting soil around the seed to assist with germination.

## '580' TYNES

The renowned '580' tyne assembly is an economical, clamp-on, one piece design, incorporating a shank to provide efficient trash clearance.

As standard, the adjustable single spring configuration is set at breakout force of 75 kgs (165 lbs). With the double spring option fitted, breakout force is increased to greater than 113kgs (250 lbs). For lighter soil conditions or stony ground, the spring pressure can either be backed off or the inner spring removed to provide an easier jump action.

The assembly features replaceable hardened pivot pins and bushes. The tyne foot accepts a wide range of ground engaging tools, including super seeder points, 'T'-boots and Lucerne Points. The Shearer 'T'-boot is specially developed for sowing a range of pasture seeds.

- 254mm (10") vertical travel
- Packing force 182kgs (400lbs)
- 380mm (15") coulters
- 380mm (15") press wheels

- Single spring breakout: 75kg (165lb)
- Double spring breakout: 113kg (250lb)
- Super seeder points
- Lucerne points
- Baker-T boots
- Mini-T Boots





## 3.0M DRILL MODELS

MODEL NO.	GROUND TOOLS	SOWING ROWS	ROW SPACING
30001905	Tynes w/- Lucerne Points	19	155mm (6")
30001909	Tynes w/- Mini 'T' Boots	19	155mm (6")
30001902	Double Disc Openers	19	155mm (6")
30002305	Tynes w/- Lucerne Points	23	127mm (5")
30002309	Tynes w/- Mini 'T' Boots	23	127mm (5")
30002302	Double Disc Openers	23	127mm (5")

## 3.5M DRILL MODELS

MODEL NO.	GROUND TOOLS	SOWING ROWS	ROW SPACING
35002305	Tynes w/- Lucerne Points	23	155mm (6")
35002309	Tynes w/- Mini 'T' Boots	23	155mm (6")
35002302	Double Disc Openers	23	155mm (6")



**Shearer**

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*Due to our policy of continuing research, specifications are subject to change without prior notice.*