



**BUY AUSTRALIAN  
OWNED & MADE**

# **JOHN SHEARER PASTURE DRILLS**

## **DISC/TYNE/COULTER-TYNE MODELS**



## **INCREASE THE CARRYING CAPACITY OF YOUR PROPERTY WITH A JOHN SHEARER PASTURE DRILL.**

*For a robust, workhorse solution that will perform consistently and hold its value for many years, John Shearer make pasture drills you can trust. Simple maintenance, easy operation and a range of optional attachments are just a few of the benefits.*

- ✓ **EXTRA LARGE BINS**  
*for less time lost to refilling.*
- ✓ **EASILY ADJUST SOWING RATE**  
*for both seed and fertilizer.*
- ✓ **SIMPLE MAINTENANCE**  
*via remote greasing points.*
- ✓ **ELECTRONIC HECTAREMETER**  
*for real-time in cab monitoring.*

### **PASTURE DISC DRILL**

*Bypass costly seed bed preparation and minimize lost grazing time by disc seeding in a single pass. The John Shearer Pasture Disc Drill features an adjustable breast cut allowing for the minimum slot width necessary to permit seed and fertilizer entry. The smooth, narrow ground entry profile maintains soil firmness and promotes rain absorption while reducing wind-loss of topsoil.*

### **PASTURE TYNE DRILL**

*Ideal for direct drilling into fully cultivated seed beds or where existing pasture has been removed by prior spray applications. Our renowned '580' edge-on tyne assembly is available with Baker Boots, Mini T Boots or Lucerne Points. Spring breakout pressure is adjustable up to 75kg (165lbs).*

### **COULTER-TYNE DRILL MODEL**

*Don't want to waste time cultivating up the soil and waiting for new pasture to grow? The Coulter-Tyne drill model lets you direct drill into your existing pasture to upgrade quality and density without starting from scratch. Spring release disc coulter assemblies run in front of each tyne to minimize soil disturbance.*



**Grow a Better Crop**



### OPTIONS & ACCESSORIES

- › Optional trailing hitch kit
- › Grass seed box
- › Fertilizer screens
- › Double Disc Openers
- › Broad bean distributors
- › Spring tooth harrows

### VERSATILE SOWING MECHANISM

The fluted distributors suit a wide range of sowing applications, from small seeds like Canola and Rye grass to bulky legumes. Adjustable rubber gates minimize seed damage and fertilizer buildup.

### GEARBOX

John Shearer Pasture Drills features a 31 speed, fully enclosed, oil bath gearbox to give simple calibration and a wide range of sowing rates for both seed and fertilizer.

### EASY CALIBRATION

To calibrate sowing rates, simply attach the handle provided to the gearbox and operate the metering system. Electronic scales are also provided.

### ADAPTABILITY

Attach the drill to a 3 point linkage or order an optional trailing hitch kit with "A" frame draw bar and two heavy duty phasing cylinders. The cylinders activate high flotation depth wheels to give positive level lift and fast, accurate depth control.

## SPECIFICATIONS

SIZE	10 ROW	13 ROW	16 ROW	19 ROW
Sowing Width	1.8m (5'10")	2.3m (7'8")	2.9m (9'6")	3.4m (11'3")
Sowing Rows	10	13	16	19
Overall Width	2.58m (8'5")	3.14m (10'4")	3.63m (11'11")	4.21m (13'10")
Hopper Capacities	471L	624L	768L	912L
Rear Bin Capacity (Wheat)	160kgs	210kgs	260kgs	310kgs
Front Bin Capacity (Fertiliser)	220kgs	285kgs	352kgs	420kgs
Weight Empty (Approx) Disc Drill	808kgs	959kgs	1111kgs	1332kgs
Weight Empty (Approx) Tyne Drill	670kgs	780kgs	890kgs	1040kgs
Weight Empty (Approx) Coulter/Tyne Drill	820kgs	970kgs	1,130kgs	1,395kgs
Engine Power Required - 3 Point Linkage	34kw (45hp)	48kw (65hp)	59kw (80hp)	70kw (95hp)
Engine Power Required - Trailing	26kw (35hp)	30kw (40hp)	47kw (55hp)	52kw (70hp)

ALL MODELS	
Disc/Tyne Spacing	180mm (7")
Depth Wheels	235/75 x 15" on ROH wheels
Seed & Fertilizer Distributors	Fluted distributors in the seed compartment, with removable restrictors for small seeds and peg tooth distributors for fertiliser.
Rate Adjustment	31 speed wide range gearbox with 62 seed and 31 fertilizer settings. Extra gears are available for additional settings.
Sowing Rates	Canola: 3-20kgs/ha Rye: 2-13kgs/ha Millet & Canary: 3-23kgs/ha Oats: 4-147kgs/ha

DISC DRILL MODELS	
Disc Type	High carbon steel discs, on individual, clamp-on, 'Spring Adjustable' assemblies
Disc Diameter	330mm (13")
Disc Jump Height	350mm (13 3/4")
TYNE & COULTER/TYNE DRILL MODELS	
Tyne Type	'580' spring release, edge-on tynes, breakout in excess of 75kgs (165lbs).
Coulter Diameter	280mm (11")
Coulter Jump Capacity	160mm (6 1/4")
Tyne Drill Options	› Double sowing cups/boots › Lucerne points

# Shearer

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