



**BUY AUSTRALIAN
OWNED & MADE**

JOHN SHEARER UNIVERSAL TRASHWORKER



A NEW ADDITION TO THE TRASHWORKER FAMILY WITH UNIVERSAL APPEAL FOR SUMMER CROPPING.

John Shearer's range of trashworkers have built a good reputation for their utility in predominately summer cropping areas. The new, hydraulic "Universal Trashworker" features front castoring wheels and a floating hitch, which greatly enhance the machine's ground following capability when used for seeding.

The main frame includes 5 rows of 100mm x 100mm mounting ranks, of which the front and rear centre section beams are 9mm steel for additional strength. Four wheels carry the main frame, 2 front castoring and 2 extra large main wheels.

In the Shearer tradition, the Universal Trashworker is built for maximum structural integrity. Special attention is paid to the design and construction of the axles, castoring assemblies, floating hitch, frames and wings to ensure long service life and high re-sale value.

- ✓ **HEAVY DUTY CONSTRUCTION**
for a long service life.
- ✓ **EXCELLENT GROUND FOLLOWING**
Front castoring wheels with high flotation tyres.
- ✓ **MULTIPLE ROW SPACING OPTIONS**
254mm (10"), 305mm (12") & 333mm (13.1").
- ✓ **THREE TYNE OPTIONS**
1000lbs breakout, straight adjustable & 800HL
- ✓ **5 ROW MAIN FRAME**
Featuring 9mm, 100mm x 100mm RHS on front & rear beams



Grow a Better Crop



ROBUST WING-FOLD SYSTEM

Four 4" x 30" folding cylinders are fitted as standard – one on each hinge point, front & rear. Pivots feature greasable, hardened pins and bushes.

SIMPLE LEVELLING ADJUSTMENT

There are no phasing cylinders. Two double acting lift cylinders fitted to the centre section rockshaft, are mechanically linked to the wings and control the wheels. Screw adjustable layshafts (links) control levelling across the working width of the machine and from front to rear.

HYDRAULIC OVER-PRESSURE PROTECTION

The standard 20 litre gas accumulator provides protection from pressure overload during working. In-line valves fitted to the hydraulic circuitry assist in controlling the re-coil speed and force of the tynes as they return to the work position. A digital tyne breakout pressure gauge, fitted in the tractor cab, is available as an option.

NEW 800HL TYNE ASSEMBLY (1)

Our re-engineered tyne assembly is easier to fit and does not add unnecessary extra weight to the machine. Servicing the cylinder is now much simpler and the downward pressure it provides can be adjusted to more than 205kgs (450lbs). The tyne has an extra-large 800mm (31.5") underframe clearance and can be locked in the raised position for sowing on alternate rows. The tyne foot has two 1/2" mounting holes at 1-3/4" centres that accept a wide range of ground engaging tools.

STRAIGHT ADJUSTABLE TYNE (2)

The straight adjustable planting tyne is fitted to the standard Trashworker tyne assembly, using an adaptor. Operators can therefore change from the standard Trashworker tyne to the 50mm x 25mm section straight adjustable tyne when seeding.

1000LB HYDRAULIC TYNE ASSEMBLY (3)

The John Shearer 1000lb Hydraulic Tyne Assembly is tough and reliable and offers on the go tyne breakout pressure adjustment from the tractor seat. The easy to fit clamp on design can be mounted onto 100mm x 100mm (4" x 4") heavy duty RHS and retrofitting to existing machines is simple with easy to follow installation instructions.

SPECIFICATIONS

Working Widths (standard centre)	8.9m (29'5"), 10.8m (35'6"), 12.6m (41' 6"), w/o extensions added
Sowing Spacing	254mm (10"), 305mm(12") & 333mm(13.1")
No. of Tynes @ 12" Interval	8.9m - 29, 10.8m - 35, 12.6m - 41
Transport Width	6.0m (19'8") w/- tynes folded back
Tyne Extensions	Optional 2, 4 & 6 tyne extensions
Hitch	Fully Floating 5.2m (17')
No. of Rows	Five (5) mounting beams
Spacing Between Rows	705mm Between 1 & 2, 765mm Between all others
Jumper Hydraulic Circuit	20 Litre Gas Accumulator
Wing Fold	Two pairs of 4" x 30" cylinders
Wheel Centres	Centre section, 4.0m (13'2")

Centre Wheels	16/70 x 20 x 14 ply lug
Castor/Wing Wheels	12.5/80 – 15.3 x 14 ply (lug optional)
Depth Control	Rockshaft w/- tandem cylinders, mechanically linked to wing wheels
Tyne Breakout	1000lb Hydraulic Tynes: up to 455 kgs (1000lbs) 800HL: up to 205 kgs (450lbs)
Tyne Foot Bolt Hole Centres	1000lb Tynes: 57mm & 75mm centres (9/16" bolts) 800HL: 45mm centres (1/2" Bolts)
Underframe Clearance	1000lb Tynes: 770mm (30 1/4") 800HL: 800mm (31 1/2")
Options	<ul style="list-style-type: none"> › Digital tyne breakout pressure gauge for fitment in tractor cab. › 2, 4 & 6 tyne extensions. › Straight Adjustable and 1000lb tyne assembly available at 10" and 12" sowing spacing only.

Shearer

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