



FINEST IN THE FIELD

John Shearer Folding Wing Trashworker

Designed for primary and secondary tillage in trash farming, stubble mulch cultivation and chisel ploughing to break up hard pans.

Attaches to a John Shearer airseeder for trashseeding.



Folding Wing Trashworker

TYNE ASSEMBLY FEATURES:

Pressure adjustable "on the go" from the tractor seat to suit varying soil conditions.

Tyne breakout force adjustable from 0.4kN (100lbs) to 4.4kN (1000lbs)

Full unimpeded jump height at all pressure settings

35mm diameter induction hardened pivot pins and bushes

Streamlined (25mm) leading edge, improves trashflow, reduces draft.

FOLDING WING TRASHWORKER FEATURES INCLUDE:

- Proven robust construction
- Level lift for equal working depth
- Narrow transport width
- Excellent trash clearance; wide lead between rows and proven tyne layout
- Greasable hardened pins and bushes on all critical high load pivots
- Designed for low maintenance; minimal moving parts
- High flotation tyres are standard
- New option; narrow tyne spacing for summer crop sowing

John Shearer Folding Wing Trashworker



Specifications

Size (Number of tynes)		23	29	35	41
Width of Cut		7.0m (23'0")	8.8m (29'0")	10.7m (35'0")	12.5m (41'0")
Power Requirements (approx)					
Fitted with sweeps	kW	85-105	110-130	130-155	155-180
	(hp)	(115-145)	(150-175)	(175-210)	(210-240)
Deep chiselling	kW	up to 225	up to 280	up to 340	up to 400
	(hp)	(up to 305)	(up to 375)	up to 460	(up to 540)
Weight (approx)	kg	4340	4870	5475	5850
	(lbs)	(9548)	(10714)	(12045)	(12870)
Transport Width*		5.5m (18'0")			
Transport Clearance		200mm (8")			
Length	Overall	6.1m (20')			
	Hitch	3.3m (11')			
	Frame	2.8m (9')			
Number of Rows		4			
Tyne Spacing	Between rows	1st and 2nd - 770mm (30")		2nd and 3rd - 950mm (38")	
		3rd and 4th - 950mm (38")			
	Along rows	Minimum 915mm (36")			
	Diagonal	Minimum 828mm (33")			
	Overall	305mm (12")			
Underframe Clearance		770mm (30")			
Max. Working Depth		275mm (11") depending on conditions			
Tyne Assemblies		Edge-on-Tyne 50mm x 25mm (2" x 1") section heat treated silicon manganese high carbon steel. Each tyne loaded by 44.5mm (1 3/4") diameter jump cylinder			
Jumper Circuit		Combination of 44.5mm x 203mm (1 3/4" x 8") spring accumulator and gas accumulator			
Tyne Loading adjustment		Adjustable on-the-go, up to 455kg (1000lbs)			
Tyne Jump Height		560mm (22") at all tyne loading pressures			
Depth Control	Centre	(2) 89mm x 305mm (3 1/2" x 12") hydraulic cylinders with depth stops			
	Wings	(2) 79.5mm x 305mm (3 1/4" x 12") hydraulic cylinders			
Wing Fold Up		23 and 29 tynes sizes:			
		Two, 100mm x 762mm (4" x 30") hydraulic cylinders			
		35 and 41 tyne sizes:			
		Two 127mm x 762mm (5" x 30") hydraulic cylinders			
Wheels		Centre Two, 14.0 x 18 x 12ply Wings Two, 12.0 x 16 x 10ply			
Options		Airseeder kits, 2 tyne extensions, spring tooth harrows, narrow tyne spacing approx 254mm (10") with 10 litre gas accumulator Narrow spacing option available on all models up to 10.7m			

* Transport width may be reduced to 4.7m (15'5") by reducing hydraulic pressure on tynes and pushing back.



NEW The Folding Wing Trashworker, with the narrow tyne spacing option, is well suited for sowing in conjunction with the John Shearer model 6100 2 hopper or 8300 3 hopper airseeder (shown).

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

