



JOHN SHEARER SERIES 5 CULTIVATOR/SEEDER BAR



THE KEEP-IT-SIMPLE SERIES 5, WITH 630 SPRING TYNES

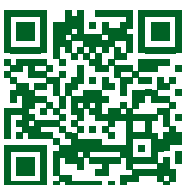
The folding-wing Series 5 is an affordable alternative to the latest generation hydraulic-tyne machines. Fitted with 630 spring-actuated tyne assemblies, it is ideally suited to cultivating and seeding in lighter soil conditions for conventional and minimum till farming practices. Tyne breakout force is adjustable up to 158kg (350lb)

OVERVIEW

630 high breakout edge-on tynes are a big upgrade from the older 580 spring tynes of the earlier 5-160 variant. Machines can be specified in 3 different tyne spacings (7", 9" and 10") and frame sizes ranging from 8.5m (27') up to 14.9m (48'10") with extensions. The bar can be used for cultivating, secondary tillage and sowing in conjunction with an airseeder.

This unit is best suited to lighter soil conditions that do not require the weight of a heavier machine. Being lighter to pull and mechanically simpler means there are great on-going fuel cost and maintenance savings to be had from this proven platform.

- ✓ **LIGHTER TO PULL**
Suits smaller tractors and softer soil.
- ✓ **FOLDING WINGS**
Narrow for transport, wide for sowing.
- ✓ **CHOICE OF OPENERS**
2 bolt tyne foot fits a wide range of points.
- ✓ **LOW MAINTENANCE**
630 spring tynes.
- ✓ **HEAVY DUTY CONSTRUCTION**
For a long service life in harsh conditions.



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FEATURES

CONSTRUCTION

This machine has a five row 75mm x 75mm frame, dual walking-beam wheels on the centre section and wings. (33t model, centre only), which are fitted with 10" wide tyres (9" optional). Depth control is via series-connected hydraulic wheel lift cylinders.

630 TYNE ASSEMBLY

This assembly features dual springs with tyne breakout force adjustable up to 158kg (350lb) and a jump height of up to 270mm. A spring steel 25 x 50mm shank with 2 bolt hole foot accepts a wide variety of points. Optional seeding boots can also be fitted with ease.

Large 25mm diameter pivot pins are greasable and have a hardened single bush. For convenience, one spanner size adjusts both spring pressure nuts and the 2 bolt V-mount clamps.

The straight leading edge shank has good under-frame clearance to promote efficient trash flow.



Tyne foot has 2 x 1/2" bolt holes at 45mm centres.

Note: Points and boots not supplied as standard. See options table below.

MODELS

Sowing Width and number of Tynes			
Tyne Spacing	8.5m (27' 6")	11.0m (35' 10")	13.6m (43' 3")
178mm (7")	47t	61t	
230mm (9")	37t	47t	59t
250mm (10")	33t	43t	53t
Towed (Folded) Transport Dimensions			
Width	6.12m (19'10")		
Height	2.72m (8'9")	4m (13')	5.3m (17'3")

OPTIONS AND ACCESSORIES

Part Number	Description
	2 tyne extension EOT
	4 tyne extension EOT
	8 tyne extension EOT
44127	630 Knife Points
44126	630 Seeder Points
42940	Sowing Boots
	Spring Tooth Harrows
	Airseeder Kits

SPECIFICATIONS

Frame	5 Row, 75mm x 75mm diamond mounting profile
Hitch	3.6m (11'10") A-Frame drawbar
Tyne assemblies	630 HD Tyne Assemblies
Wheel equipment	10" x 16" x 6 ply duals on centre and wings - Small wing model. 9" x 16" x 6ply - Available on request.
Tyne breakaway	630 Edge-on adjustable to 158kg (350lb)
Tyne foot	2 x V" bolt holes @ 45mm centres
Max jump height	270mm
Depth control	Four (4) series connected phasing cylinders
Packed Length	4970mm
Packed Width	2700mm
Packed Height	2290mm

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