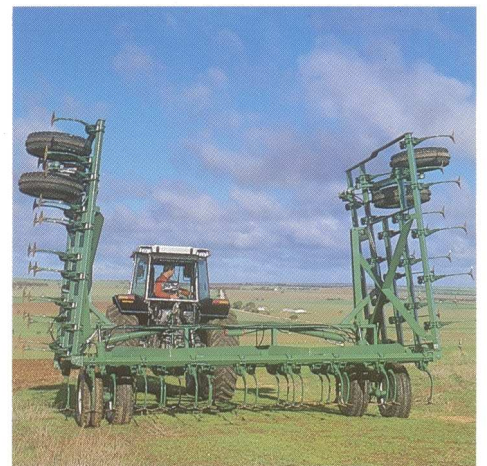


JOHN SHEARER 5-160 CULTIVATOR

Ideal for secondary tillage. Can be used for seeding when in conjunction with an Airseeder unit. Excellent depth control system.



- Five row configuration for good trash clearance and minimal ridging
- Four series connected phasing wheel cylinders and wheels (within the frame) on walking beam axles for accurate depth control across the full width of the implement
- 10.00 tyres for good flotation
- Short hitch aids manoeuvrability and is capable of carrying an Airseeder or fertilizer tanks
- Proven 580 edge-on or fluted tynes give excellent digging ability
- Available in basic 53, 69 and 85 tyne models – 69 and 85 tyne models have dual wheels on both centre section and wing section
- Can fit optional spring tooth harrows, wheel scrapers and extension kits.



SPECIFICATIONS

5-160 CULTIVATOR

SIZE (number of tynes)	53	69	85
FOR AIRSEEDERS			
(Number of sowing rows)	60	70	76
WIDTH OF CUT	8.5m (27' 6")	11.0m (35' 10")	13.6m (44' 3")
POWER REQUIREMENTS, approx. – kW	65-100	85-120	105-155
	– (hp) (90-135)	(110-160)	(135-210)
WEIGHT approx.	2820 kg (6200lb)	3300 kg (7250lb)	3730 kg (8200lb)
TRANSPORT WIDTH	----- 6.12m (19' 10") -----		
TRANSPORT CLEARANCE	----- 205mm (8 1/8") -----		
TRANSPORT HEIGHT	2.72m (8' 9")	4.0m (13')	5.3m (17' 3")
NUMBER OF ROWS	----- 5 -----		
TYNE SPACING			
– Minimum along rows	----- 640mm (2' 1") -----		
– Overall	----- 160mm (6' 1/4") -----		
WORKING DEPTH MAXIMUM	----- 150mm (6") -----		
UNDERFRAME CLEARANCE	----- 580mm (23") -----		
TYNE TYPES	580 Spring Release, Edge-on or Fluted. Tyne carrier assemblies are clamped to the frame.		
TYNE BREAKAWAY FORCE	16 mm diameter spring adjustable to a maximum of 75 kg (165 lbf) of force on Edge-on tynes and 13 mm spring adjustable to a maximum of 50 kg (110 lbf) of force on Fluted tynes.		
MAX. TYNE JUMP HEIGHT	320mm (12 1/2")		
HITCH LENGTH	3.6m (11' 10")		
FRAME	76 mm (3") square RHS with 130 mm x 10 mm (5 1/8" x 3/8") section diagonal. Bracing; all welded; three section frame, greasable, hardened steel pins and bushes in hinges and wheel arm pivots.		
DEPTH CONTROL	Self phasing, series connected, hydraulic wheel lift circuit.		
	108 mm x 203 mm (4 1/4" x 8") Master Cylinder with depth stop.		
	102 mm x 203 mm (4" x 8") cylinder		
	95 mm x 203 mm (3 3/4" x 8") cylinder		
WING FOLD	53 and 69 tyne models – 89 mm x 762 mm (3 1/2" x 30")		
	85 tyne models – 102 mm x 762 mm (4" x 30")		
WHEEL EQUIPMENT	10.0 x 16 x 6ply		
	Walking Wheels (Duals) on centre and wings – 69 and 85 tyne models		
	Walking Wheels (Duals) on centre, single on wings – 53 tyne model		
OPTIONAL EQUIPMENT	Fluted or Edge-On-Tynes.		
	2, 4 and 8 tyne extensions.		
	Wheel scrapers.		
	Airseeder Kit.		
	Spring Tooth Harrows.		

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

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