

100 Series MA & MR



Optional Equipment

- DD, DDS, SCN & Slatted Bodies
- Disc Coulter
- Knife Coulter
- Trashboards
- Furrow Splitters
- Subsoiler Blades
- Furrow Wideners
- Tail Pieces

Available in Three to Five furrow versions, the 100 Series ploughs can be specified in shearbolt form with manual (MA) furrow width adjustment or in auto-reset form with manual (MR) furrow width adjustment.

100 Series Specifications

	Number of furrows	Interbody Clearance	Furrow Width	Weight Kg
MA Manual Adjustment	3 basic	36" (91 cm)	12" – 18"	1040
	4 (3+1)	36" (91 cm)	12" – 18"	1215
	4 basic	36" (91 cm)	12" – 18"	1210
	5 (4+1)	36" (91 cm)	12" – 18"	1400
Underbeam Clearance 28" (71 cm)				
MR Manual Adjustment	3 basic	34" (86 cm)	12" – 18"	1148
	4 (3+1)	34" (86 cm)	12" – 18"	1379
	4 basic	34" (86 cm)	12" – 18"	1370
	5 (4+1)	34" (86 cm)	12" – 18"	1610

Underbeam Clearance 27" (69 cm)

NOTE: All weights include UCN bodies, skims and rear disc.



All New Dowdeswell 100 Series ploughs are covered by our comprehensive two-year warranty.

Dowdeswell Demonstration Service

To be sure that you are choosing the right machine type and most suitable model for your land – ask for a demonstration on your own farm.

Simply call 01926 812335 or contact your Dowdeswell Dealer.

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DOWDESWELL

The Dowdeswell 100 Series Plough Range

A range of fully mounted, reversible ploughs with manual furrow width adjustment – suitable for tractors of up to 140hp working in the furrow.

The Dowdeswell range of 100 Series Ploughs have been specifically designed to meet the needs of farmer's and contractor's where high performance, flexibility and ease of use are needed.

Dowdeswell's renowned quality engineering has been built into this plough range which, together with our full two year warranty, offers outstanding value.

Depth Wheel Depth / Transport Wheel



- The shearbolt (MA) plough features a side mounted pneumatic or steel depth wheel with independent left and right hand depth adjustment and hydraulic damper, for a smooth shock free turnover.



- The auto-reset (MR) plough features a rear mounted pneumatic or steel depth wheel with independent left and right hand depth adjustment on a castoring bracket and hydraulic damper, for a smooth shock free turnover.



- A combination depth / transport wheel can be fitted as a cost option. It has a spannerless depth adjustment and single pin movement from working position to transport position, allowing the plough to be transported in the 'butterfly' position.

Headstock & Turnover



- A robust headstock with a choice of top and bottom link positions at Category 2 sizes.
- Hydraulically operated Auto-Changeover valve. Independent left and right hand verticality adjusters.

Top Link Alignment & Hydraulic Offset



- Patented parallel sideshift allows easy, hydraulically operated, on-the-move adjustment of the front furrow width and matching to the tractor wheel widths.
- Turnbuckle adjustment of the beam angle allows for simple setting of the plough alignment initially and when changing furrow widths to ensure the tractor top link is true.

Easy Manual Adjustment



- Manual Adjustment (MA) models feature the proven Dowdeswell adjusting system, being easy and accurate.

Auto-Reset System



- Patented Six ball pivot system allows the body to trip sideways to either side as well as vertically.
- The coil spring acts via a simple lever and tension rod for ease of adjustment and maintenance
- The Dowdeswell system allows for a very high point lift with the geometry designed so the spring loading reduces as the body rises clear of the ground.