

# 145 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 Five to Eight furrow versions, the 145 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.

## 145 Series Specifications

	Number of Furrows	Interbody Clearance	Furrow Width	Weight Kg
<b>MA Manual Adjustment</b>	5 basic	36" (91 cm)	12" – 18"	1980
	6 (5+1)	36" (91 cm)	12" – 18"	2230
	6 basic	36" (91 cm)	12" – 18"	2205
	7 (6+1)	36" (91 cm)	12" – 18"	2455
	7 basic	36" (91 cm)	12" – 18"	2435
	8 (7+1)	36" (91 cm)	12" – 18"	2685

Underbeam Clearance 30" (76 cm)

	Number of Furrows	Interbody Clearance	Furrow Width	Weight Kg
<b>MR Manual Adjustment</b>	5 Basic	36" (91 cm)	12" – 18"	2270
	6 (5+1)	36" (91 cm)	12" – 18"	2578
	6 basic	36" (91 cm)	12" – 18"	2563
	7 (6+1)	36" (91 cm)	12" – 18"	2881

Underbeam Clearance 27" (69 cm)

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



All New Dowdeswell 145 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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# The Dowdeswell 145 Series Plough Range

A range of fully mounted, heavy duty, reversible ploughs with manual furrow width adjustment – suitable for tractors of up to 350hp working in-the-furrow or on-the-land.

**T**he Dowdeswell range of 145 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.

## Side Mounted Combi Depth and Transport Wheel



- All 145 Series ploughs feature a side mounted combination depth and transport wheel, which produces excellent weight transfer for effective lower link sensing with a mounting position which keeps the wheel tucked in close to the beam.
- The wheel assembly also features spanner-less depth adjustment and a single pin adjustment from work into transport.

## Cast Headstock



- Dowdeswell's 145 Series plough uses a cast headstock for excellent durability, whilst allowing for category 3 & 3 narrow attachment to the tractor.
- Optional category 4 headstock.
- Two heavy-duty tapered roller bearings are used to provide a smooth and consistent turnover.

## Easy Manual Adjustment



- Manual Adjustment (MA) models feature the proven Dowdeswell adjusting system, being easy and accurate, with no need to remove or replace bolts.
- Gives adjustment in 1" increments.

## Hydraulic Alignment & Furrow Width Adjustment



- Patented parallel sideshift allows easy, hydraulically operated, on-the-move adjustment of the front furrow width. Suitable for tractors down to 50" inside tyres ploughing in-the-furrow and up to 120" outside of wheels or tracks for ploughing on-the-land.
- Hydraulic 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. Coupled to a memory system it allows the plough to close down the beam angle turnover and reset the beam angle to its previous position, all on one spool movement.

## Shearbolt Protection



- All 145 Series shearbolt ploughs feature a bolted assembly of the leg bracket, which increases the rigidity of the unit whilst allowing for easier maintenance.

## 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.