

105 Series MA & MR



Optional Equipment

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

A re-scaled version of the popular and proven 140 Series plough range. The 105 Series plough range has been developed with today's farmer and contractor in mind.

Available with shearbolt protection on a four or five furrow frame (each able to take an extra furrow attachment), or with spring reset protection on a four furrow basic frame, able to take an extra furrow attachment.

With manual furrow width adjustment from 14" to 20", for use in the furrow behind tractors of up to 190hp.

105 Series Specifications

MA Manual Adjustment

Number of Furrows	Interbody Clearance	Furrow Width	Weight Kg
4 basic	36" (91 cm)	14" – 20"	1438
5 (4+1)	36" (91 cm)	14" – 20"	1667
5 basic	36" (91 cm)	14" – 20"	1661
6 (5+1)	36" (91 cm)	14" – 20"	1890

Underbeam Clearance 29" (76 cm)

MR Manual Adjustment

4 Basic	36" (91 cm)	14" – 20"	1660
5 (4+1)	36" (91 cm)	14" – 20"	1951

Underbeam Clearance 27" (69 cm)

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



All New Dowdeswell 105 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 105 Series Plough Range

A range of fully mounted, reversible ploughs with manual furrow width adjustment – suitable for tractors of up to 190hp working in the furrow.

Using many features of Dowdeswell's 140 Series range of ploughs the 105 Series range has an already proven history with scale changes to reduce weight for a smaller range of tractors being the major contributing influence for today's design.

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

Hydraulic Alignment & Furrow Width Adjustment



- Patented parallel sideshift allows easy, hydraulically operated, on-the-move adjustment of the front furrow width and matching to the tractor wheel widths.
- 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.

Cast Headstock



- Dowdeswell's 105 Series plough uses a high tensile cast steel headstock base for excellent durability, whilst allowing for category 2, 3 & 3 narrow attachment to the tractor.
- The turnover runs on low friction taper roller bearings to provide a smooth and consistent turnover.

Easy Manual Adjustment



- Manual Adjustment (MA/MR) models feature the proven Dowdeswell adjusting system, being easy and accurate, with no need to remove or replace bolts, re-positioning the mouldboard, skims and disc together.

Depth Wheel



- Fitted as standard with a depth only land wheel using a simple, reliable and proven damped turnover complete with individual adjustment of the right and left hand ploughing depths.
- A large tyre profile is provided as standard to keep ploughing depths consistent.

- As an option on the 105 Series, a combination depth/transport wheel can be specified. Taken from the 140 Series range it has a fully proven history.
- The depth/transport wheel assembly features spanner-less depth adjustment and a single pin operation from work into transport.



Shearbolt Protection



- All 105 Series shearbolt ploughs use the same leg, skim and disc from the 140 Series. Using a lightweight high strength fabrication of the leg bracket for durable performance.

Spring-Reset Protection



- 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.