

Mega-Dan

*for high speed incorporation
of crop residues*



 **HE-VA**
MEGA-DAN

Mega-Dan

High speed, high output stubble incorporator.



The Mega-Dan is an ideal stubble cultivating tool whether you want to mix before the plough or produce a minimum tillage seedbed. With widths from 2.6m to 5.5m and working speeds up to 15 kph there is a machine to suit small and large operations alike. All the machines in the Mega-Dan range feature a heavy duty 100mm box section frame and have 850mm under frame clearance to allow the soil to 'boil and mix' at speed without blocking, the adjustable levelling discs then produce an even finish ready to be consolidated by a choice of different rear rollers.



Wide 450mm



The tine has 4 separate replaceable parts to allow individual replacement according to wear rate.



3.85m, 4.7m and 5.5m machines fold hydraulically down to 3m for road transport and incorporate an over-centre lock to keep the wings held in working position even in the heaviest of ground.



Spring reset models for standard with double spring.



Overlapping wing points

A key feature of the Mega-Dan is at the business end. Unlike other cultivators it has been designed with tine angle adjustment so it can be used to cut all of the land to an even depth when working shallow for minimum tillage cultivation. With a single bolt adjustment on

each tine, the angle can then be increased to provide better penetration in hard conditions or work deeper. The levelling discs which work behind the tines are adjusted independently of the rear roller by using depth spindles, this enables the operator to set the machine up to give a more level finish.



510mm Scalloped levelling disc



FEATURES OF THE MEGA-DAN RANGE

T PROFILE RING - 600mm Diameter



The T-Profile ring has a flat surface to consolidate the soil and control the depth of the machine whilst the stem of the T provides a sharp cutting edge for clod cracking.

Spring steel scrapers work between each ring to keep the roller clean whilst the individual T Profile rings are connected by a lug to ensure each gang turns as one in wet sticky conditions and keeps the machine running.

STANDARD CRUMBLER ROLLER - 540mm Diameter

The standard tube crumbler roller is a simple but effective way to control the machines depth whilst levelling and breaking clods further, and consolidating.



DEPTH ADJUSTMENT



The depth of the whole machine is controlled by the rear roller which has a pin and hole type adjustment system. On mounted machines the top link is used to hold the machine level front to back whilst the drawbar is adjusted to perform the same function on trailed machines.

INDIVIDUAL LEG ADJUSTMENT

Three angle settings on each leg allow the operator to set the aggressiveness of the tine to the job in hand whilst the bolt also doubles up as a shear-bolt on all models.



PIVOTING DRAWBAR

The trailed machines feature a pivoting drawbar to improve manoeuvrability on the headlands and in transport.



OPTIONAL EXTRAS

ADDITIONAL DEPTH CONTROL

In minimum tillage systems more accurate and even depth control can be obtained by adding additional depth wheels (10.0/80 X 12 tyres) to the front of trailed machines to allow them to follow the contours better.



LEVELLING EDGE DISC

Any unevenness left by the outside tines is smoothed over by the optional levelling edge disc which is independently adjustable and manually folds in for transport.



LIGHTING KIT

Road lights are available for both mounted and trailed machines.



Mega-Dan Technical Specifications

Mounted Machines

Working width	Transport Width	Number of Tines	Number of Discs	Protection	Min HP	Weight (kgs)	
						c/w T-Profile Roller	c/w Crumbler
2.60m	2.60m	6	5	Shearbolt	90	1250	910
2.60m	2.60m	6	5	Spring Reset	90	1520	1185
3.00m	3.00m	7	6	Shearbolt	100	1405	1015
3.00m	3.00m	7	6	Spring Reset	100	1720	1330
3.85m	3.85m	9	8	Shearbolt	120	2095	1600
3.85m	3.85m	9	8	Spring Reset	120	2525	2025
3.85m*	3.00m	9	8	Shearbolt	120	2145	1650
3.85m*	3.00m	9	8	Spring Reset	120	2575	2075
4.70m*	3.00m	11	10	Shearbolt	150	2430	1825
4.70m*	3.00m	11	10	Spring Reset	150	2930	2325
5.50m*	3.00m	13	12	Shearbolt	170	2950	2240
5.50m*	3.00m	13	12	Spring Reset	170	3480	2770

* Hydraulic Folding Machines

Trailed Machines

400/60-15.5 14 ply tyres

Working width	Transport Width	Number of Tines	Number of Discs	Protection	Min HP	Weight (kgs)	
						c/w T-Profile Roller	c/w Crumbler
3.00m	3.00m	7	6	Shearbolt	100	2485	2095
3.00m	3.00m	7	6	Spring Reset	100	2800	2410
3.85m	3.85m	9	8	Shearbolt	120	3175	2680
3.85m	3.85m	9	8	Spring Reset	120	3605	3105
3.85m*	3.00m	9	8	Shearbolt	120	3225	2730
3.85m*	3.00m	9	8	Spring Reset	120	3655	3155
4.70m*	3.00m	11	10	Shearbolt	150	3510	2905
4.70m*	3.00m	11	10	Spring Reset	150	4010	3405
5.50m*	3.00m	13	12	Shearbolt	170	4030	3320
5.50m*	3.00m	13	12	Spring Reset	170	4560	3850

* Hydraulic Folding Machines

Options

- Levelling Border Discs
- Seeder Mounting Kit
- Lights
- Additional Depth wheels - traileed machines only
- Spring Reset Tines (Retro Fit)
- Spring Reset Levelling Discs



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DEALER

Due to our company policy of continual improvement we reserve the right to change specifications without notice. E. & O.E.