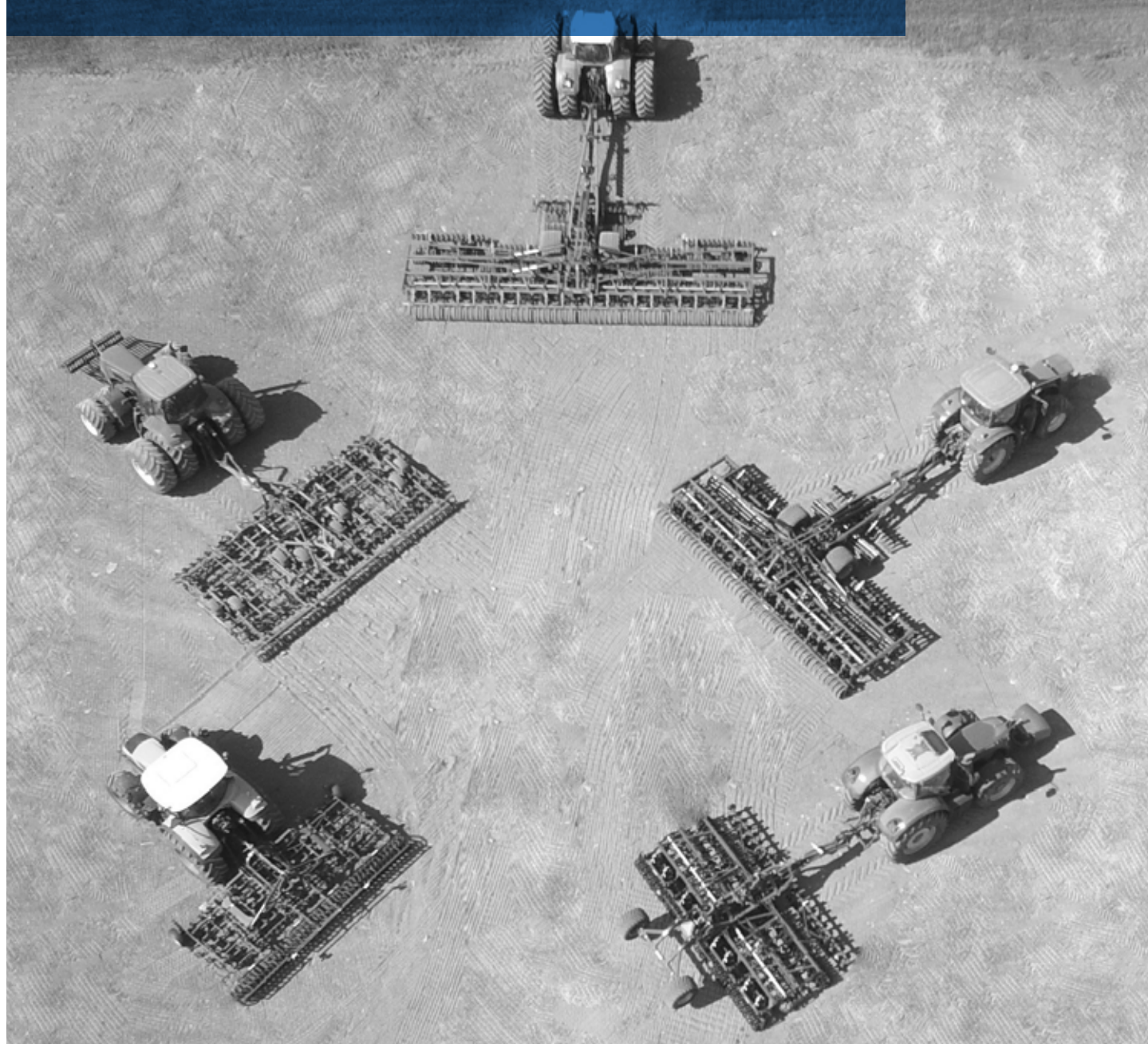


Superior quality. Cultivating Your Future

An innovative range of seedbed cultivators that provide excellent levelling and consolidation.

dal-bo.com



SEEDBED HARROW

Rollomaximum

Rollomaximum XL

CultiLift

CultiTrail

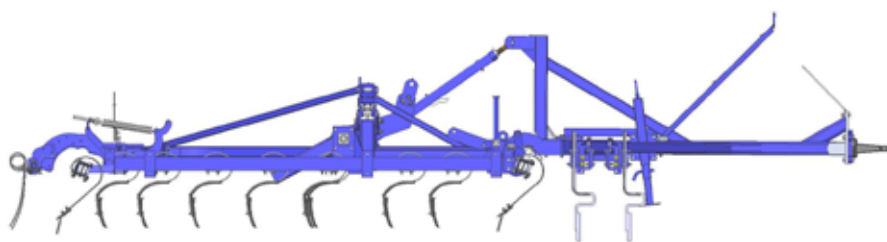
CultiMax





Helping farmers increase their yields since 1948

At Dal-Bo, craftsmanship, ingenuity, and decades of experience join forces to produce agricultural machinery of outstanding quality. Since 1948 we've supplied farmers across the world with the best possible tools for soil preparation.



Superior quality. Cultivating Your Future.

Dal-Bo

Innovative seedbed preparation technique from Denmark

Dal-Bo A/S was founded in 1948. The company specializes in the development and production of high quality agricultural implements. The core of Dal-Bo's expertise lies within land rollers, making Dal-Bo one of the largest and most recognized names in Europe. The company is considered a pioneer in soil packers and disc harrows, with stubble and seedbed harrows providing an ideal complement and rounding off the product range. Backed by more than 60 years of industry experience, Dal-Bo intends to remain in the forefront of structural technology and respond to the needs of today's modern agriculture for efficient and reliable machines. We stay close to the market, providing a market-aligned alternative to large solution suppliers, flexible production and short delivery times are both top priorities. Dal-Bo products are sold through specially trained dealers and importers located throughout most of Europe and in selected overseas markets. This professional network brings localized service and guidance close to customers.



Seedbed in different depth depending on different type of crops.

Dal-Bo seedbed cultivators are able to handle all of them precisely



Regardless of the type of seedbed cultivator used, there are certain basic elements that have to be present for good crop establishment. Apart from moisture, all other elements are within the control of the farmer – a well structured seed bed will allow the plants air, nutrients are also important and will have been provided and of course soil structure is vital to permit uninhibited rooting. A well structured seedbed is common to all sown crops, the only variation is the depth of the seedbed. The larger the seed size, the deeper the seedbed. All crops will germinate and establish best in a seedbed that has a degree of consolidation below seed level, but friable soil around it.



For all seed type and size it is important to maintain a constant depth of seedbed, uneven seedbed results in different planting depth and uneven germination. A small seed placed below the correct level uses up much of its energy in emerging which will impact on its yield potential.



Two words that sound very similar and yet are very different in the way they impact on crop establishment – consolidation and compaction. Consolidation is the desirable effect of rolling both before and/or after seed sowing. Compaction is as a result of carrying out field operations under wet conditions with inappropriate wheel equipment.

Rollomaximum 6.20 m + 7.50 m

Precision seed bed cultivator

Rollomaximum is a precise seed bed cultivator with built-in front and rear rollers developed to meet the growing demands for improved crop establishment. The machine is designed with a combination of rollers and cultivator tines, which coupled to the precise depth adjustment allows the Rollomaximum to prepare, in most situation, a seed bed in a single pass. This means that the Rollomaximum achieves a very high capacity without compromising on the quality of the work. The change to and from transport is done hydraulically from a stationary position.



Standard & Options

Standard equipment:

- Hydr. parallel suspended cracker board
- Hydr. weight distribution
- Hydr. roller section Crosskill ø53/48 cm
- 4-row harrow section



The Rollomaximum is very compact and easy to use in confined areas. It is equipped with heavy duty transport wheels and in transport has a generous under frame clearance.



Boogie U packer replaces the front Cross-Kill roller. It's a strong packer and it gives more support in lighter soil.



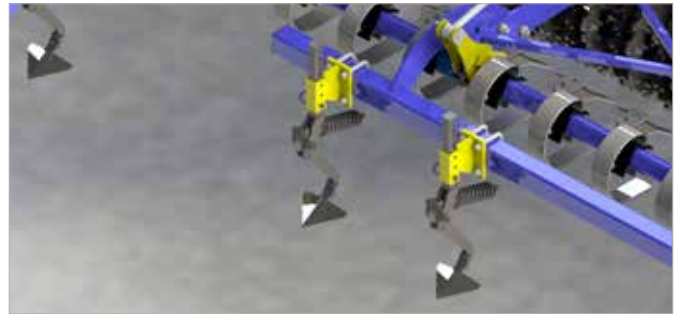
As an alternative to the standard pressed steel roller at the rear, the Rollomaximum can be equipped with a cage roller or as illustrated here, a less heavy form of crosskill roller.



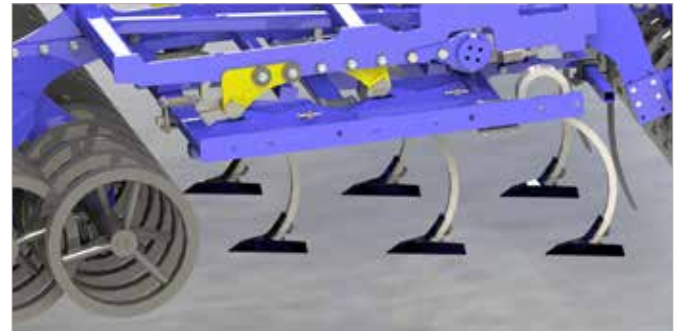
The Rollomaximum 620 and 750 are 2 section machines that fold hydraulically to 3m transport width from a stationary position.

Standard equipment:

- Spring suspended rear levelling board
- Crosskill roller ø50/45 cm rear
- Transport width: 3 m
- Road lights



As an option a wheel track eradicator can be fitted.



3 row harrow section to replace the original four row section for ploughed land. It's a heavy duty 25 mm square dimension tine with wing shear. Due to tine spacing at 260 mm and 475 mm between each row, it allows a lot of stubble to pass through the section.



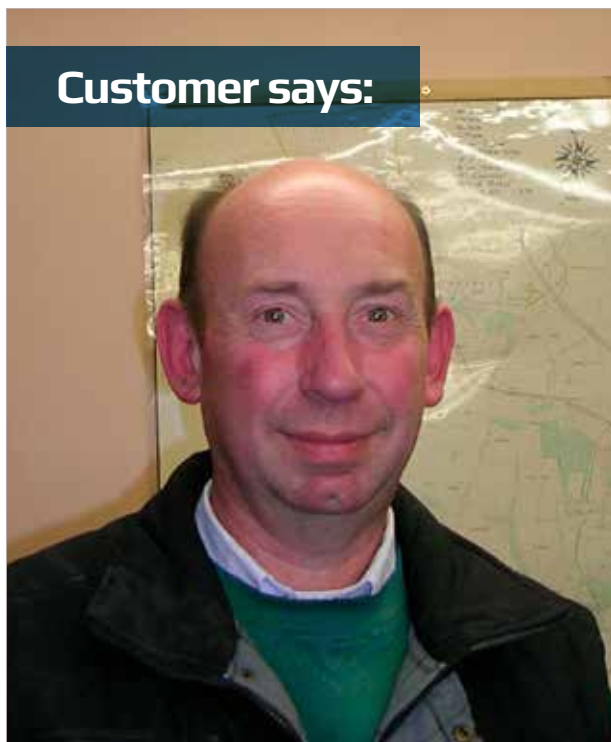
As standard, the front of the machine is fitted with a hydraulic cracker board



The large 520/50-17 wheel equipment can be fitted with either pneumatic or hydraulic brakes as an optional extra.

"Ticks all the boxes....."

Customer says:



Maces Farm, Rickling Green, on the Essex/Hertfordshire border is a 2700 acre (1100 Ha) farm where Hanslope series is the predominant soil type. Cropping comprises wheat, oilseed rape, sugar beet, combining peas and spring barley. Farm Manager, Graham Willoughby gives much attention to detail and knows that timing is equally important if he is to maximise the potential of this soil type. While the autumn establishment starts with a pass with a Simba SL (with seeder for rape sowing), the preparation for spring sown sugar beet and peas commences immediately the combine leaves the field with 500 acres (200 Ha) ploughed in good conditions. After overwintering, the task is to create a sugar beet and pea seed bed – previously the only tool for this was a Triple K, but Graham knew this was not good enough. He looked at the available options and in spring 2014 he arranged a demonstration of the Dal-Bo 6.3m Rollomaximum. "For me the Rollomaximum ticked all the boxes" commented Graham – "I am confident that in future we will give our sugar beet and peas the best possible start"

- Graham Willoughby





Technical specifications:

Type	6.2 m	7.5 m
HP required min.	175 HK	225 HK
Transport width	3 m	3 m
Transport height	4 m	4 m
Weight with Crosskill rollers	6.970 kg	7.745 kg
Wheels	520/50-17	520/50-17

Rollomaximum XL 9.30 m + 12.40 m

Precision seed bed cultivator

Rollomaximum XL is a precise seed bed cultivator with built-in front and rear rollers developed to meet the growing demands for improved crop establishment. The machine is designed with a combination of rollers and cultivator tines, which coupled to the precise depth adjustment allows the Rollomaximum XL to prepare, in most situations, a seed bed in a single pass. This means that the Rollomaximum XL achieves a very high capacity without compromising on the quality of the work. The change to and from transport is done hydraulically from a stationary position.



First of all the side sections are lifted clear of the transport



... The side sections are unfolded.



... When fully unfolded, the machine is lowered to the ground.



... The machine returned to its 3m transport width.

Standard & Options

Standard equipment:

- Hydr. parallel suspended cracker board (9.30 and 12.40)
- Hydr. weight distribution
- Hydr. roller section Crosskill ø53/48 cm
- 4-row harrow section
- Spring suspended rear levelling board



Each of the 1.55m harrow sections on the Rollomaximum XL are suspended in a parallelogram and have 4 rows of tines. Spaced at 80mm, with 300 mm between each row, soil and trash can easily flow through the machine. This ensures a uniform working depth whilst providing excellent contour following across the full working width of the machine.

Standard equipment:

- Crosskill roller ø50/45 cm rear
- Hydr. brakes (9.30 and 12.40)
- Transport width: 3 m
- Hydr. jack (9.30 and 12.40)
- Road lights



As an alternative to the standard cast roller at the front of the machine, a 500mm diameter double u profile roller can be fitted. This not only reduces the weight, but gives more support in lighter soils.

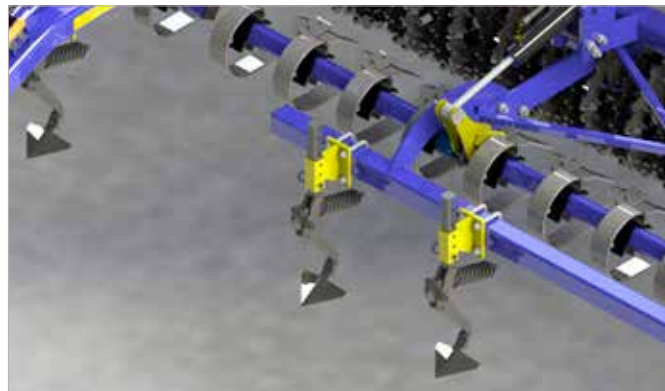


Heavy duty rams transfer weight, via accumulators, to the side sections ensuring 100% even soil pressure across the complete working width

Rollomaximum XL



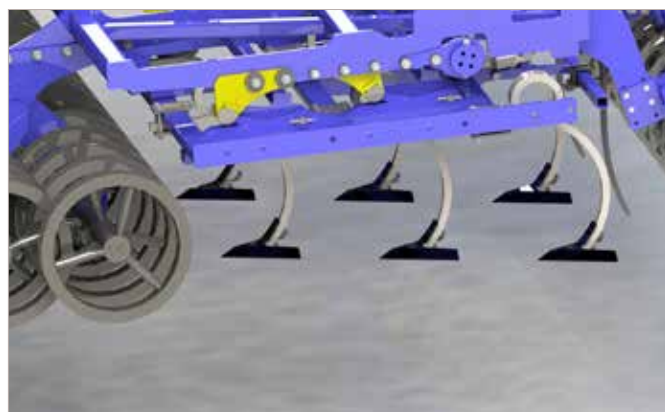
The Rollomaximum is very compact and easy to use in confined areas. It is equipped with heavy duty transport wheels and in transport has a generous under frame clearance.



As an option a wheel track eradicator can be fitted.



Boogie U packer replaces the front Cross-Kill roller. It's a strong packer and it gives more support in lighter soil.



3 row harrow section to replace the original four row section for ploughed land. It's a heavy duty 25 mm square dimension tine with wing shear. Due to tine spacing at 260 mm and 475 mm between each row, it allows a lot of stubble to pass through the section.



As an alternative to the standard pressed steel roller at the rear, the Rollomaximum can be equipped with a cage roller or as illustrated here, a less heavy form of crosskill roller.



As standard, the front of the machine is fitted with a hydraulic cracker board



The Rollomaximum 9.30 and 12.40 m are 2 section machines that fold hydraulically to 3m transport width from a stationary position.



The large 710/40-22.5 wheel equipment can be fitted with either pneumatic or hydraulic brakes as an optional extra.

“Large scale, large capacity.....”



Customer says:

There is no better example of large scale arable farming than is to be found on the Blankney Estate North of Sleaford in Lincolnshire. The cropped area extends to around 15,000 acres (6100 Ha) of predominantly shallow limestone heath with approximately 70% ploughed and the balance prepared by non-inversion. While combine-able crops (winter wheat and spring malting barley) occupy a large part of the estate, there are many other crops that include grass and lucerne for drying, sugar beet, vining peas, poppies, oilseed rape, spring beans and an area let for vegetables. When Farm Manager, Andrew Hayden looked to replace an ageing seed bed cultivator with a machine that would not only keep 2 18 row beet drills occupied, but also utilise the 550hp of the Quadtrac, he decided to purchase a Dal-Bo 12 m Rollomaximum. Andrew comments “The Rollomaximum has produced some good quality seed beds for our sugar beet, peas and poppies, has been good to use and a good match for the Quadtrac. A machine of this dimension that folds to 3m for transport is very important and we are happy with our choice”

- Andrew Hayden



Technical specifications:

Type	9.3m	12.4m
HP required min.	275 HK	350 HK
Transport width	3 m	3 m
Transport height	4 m	4 m
Weight with Crosskill rollers	10.470 kg	12.970 kg
Weight with cage rollers	8.600 kg	10.370 kg
Wheels	710/40-22.5	710/40-22.5

CultiLift 3.00 m – 8.00 m

Heavy duty mounted seedbed cultivator

CultiLift is a heavy duty mounted cultivator with 4 rows of (45x10 mm) tines. Spaced at 8 cm intervals the tines ensure good even cultivation across the full working width. The Cultivator depth is controlled by a rear mounted roller. As standard the machine is supplied with a 40cm cage roller but other options are available. This ensures the weight is evenly distributed across the full working width.



Standard & Options

Standard equipment:

- Heavy duty frame
- 4-row with 45x10 mm tines
- 400 mm cage roller
- Spring suspended levelling board



Support wheels are very effective for controlling the same working depth over the entire working width. They are standard on the 8.0 m and an option on the 6.0 m version.

Standard equipment:

- Tine spacing of 8 cm
- Transport width: 3 m
- **Support wheel as standard (CultiLift 800)



As an alternative to the standard cage roller, the Cultilift can be fitted with a 500/450mm diameter pressed steel crosskill roller which not only provides depth control, but gives good consolidation of the seedbed. It is also possible to fit a levelling bar in front of the rear roller.



As standard the Cultilift is fitted with 4 rows of curved tines which give a more aggressive cultivation effect. Alternatively a straighter tine can be fitted - less aggressive and more consistent in depth.



Another rear option for the Cultilift is the large 600mm T ring.



An option at the front of the Cultilift is the hydraulic cracker board. This not only provides good levelling, but breaks the surface to increase the effectivity of the following tines



An option between the tines and rear roller is the following harrow. This will level out tine tracks before the rear roller completes the seedbed.

"A good addition to contractors kit....."

Customer says:



G A Liddle & Son are farmers and contractors near Selby in Yorkshire. Sugar beet has been a large part of their business and in spite of the loss of the York factory, they still lift in excess of 3000 acres (1215 Ha) of beet with 2 Vervaet 6 row machines. It is not only the harvesting that they undertake, but also prepare seed beds and drill a considerable acreage of beet. This runs alongside their other stubble to stubble and individual contracting work. When they started to look for a new seedbed cultivator they wanted something with plenty of tines and a build quality that would not be embarrassed when hooked up to any of their 200 hp JD tractors. Their dealer of choice, Ripon Farm Services, offered them a Dal-Bo 6m Cultilift cultivator with rear roller and 75 tines. Geoff had known Steve Atkin, the Dal-Bo UK Sales Manager, for a number of years and was confident that this machine would come with the best possible support. Having now used the 6m machine over a couple of seasons Geoff comments: " We are very pleased with the work produced by the Cultilift and we can drill sugar beet directly behind it. It has also been used to work down ground in the spring for spring cereals. It has sufficient weight to stay where you want it and not rise out of work if the going gets a bit tough. I am sure that when a good set of rolls are at the top of our shopping list we will return to Dal-Bo for these" (Since this interview a set of Dal-Bo 12.3m rolls have been delivered to this customer)

- Geoff Liddle and Graham Liddle





Technical specifications:

Working width	3 m	5 m	6 m	7 m	8 m
HP requirements	90 HP	120 HP	150 HP	160 HP	200 HP
Nos of tines	37	63	75	87	100
Weight	1.210 kg	2.225 kg	2.500 kg	2.775 kg	2.975 kg
Transport width	3 m	3m	3 m	3 m	3 m

CultiTrail 5.00 + 6.00 m

Heavy duty trailed seedbed cultivator

CultiTrail is a heavy duty trailed seedbed cultivator, an efficient machine with big capacity. CultiTrail is equipped with 5 rows of tines with good clearance between each row ensuring good flow and minimal risk of material blockages. The chassis is designed without compromising the tine positioning which gives the perfect tine configuration ensuring that there is at least 40cm distance to the closest tine. The trailed design makes it possible for relatively small tractors to handle the CultiTrail easily, in spite of its size. The working depth is controlled by a galvanized stroke limiter on the 2 central lifting cylinders.



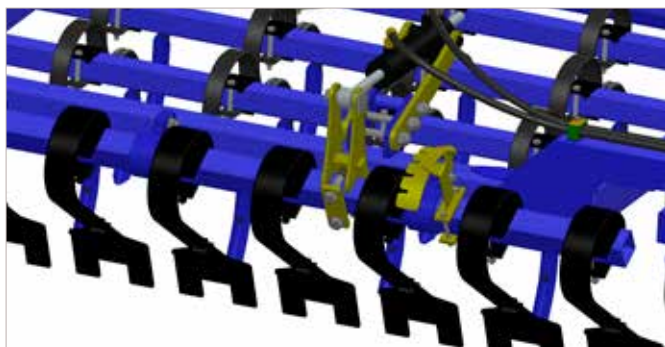
Standard & Options

Standard equipment:

- 5 rows of tines
- Heavy duty hydraulically front crackerboard
- Galvanized stroke limiter on the 2 central lifting cylinders
- Road lights



A 330/300 mm Crosskill roller can be fitted at the rear of the cultivator. The soil is consolidated and the working depth is controlled very precisely. Made from pressed steel, the roller maintains a good cultivating effect without excess weight.



It is possible to fit a hydraulic cracker board at the front of the CultiTrail which allows the operator to adjust on the move and in so doing maintain the ultimate levelling.

Standard equipment:

- Tines: 45x10mm
- 400mm between each tine
- Tine spacing of 8cm
- Transport width: 2,5m
- 4 wheels 300/55-14,5



Despite its wide working width CultiTrail is only 2.5 m wide in Transport position. Folding and unfolding is controlled hydraulically from the tractor seat, which makes the job very easy for the operator.



As standard CultiTrail is delivered with 5 rows of 45x10 mm curved tines which give a unique cultivation effect. Alternatively 5 rows of 45x10 mm straight tines can be fitted. They are less aggressive.

Technical specifications:

Working width	5 m	6 m
HP requirements	100 HP	125 HP
Nos of tines	63 pcs.	77 pcs.
No of Crackerboard tines	18 pcs.	22 pcs.
No of rear harrow tines	42 pcs.	50 pcs.
Weight	2.300 kg	2.500 kg
Transport width	2.5 m	2.5 m
Transport height	2.9 m	3.4 m

CultiMax 5.50 m - 10.00 m

Heavy duty trailed seedbed harrow

The CultiMax is a 7 row seedbed cultivator which is perfect for seedbed preparation across a range of tillage systems, particularly ploughed land before planting maize, grain, sugar beet etc. The working depth is controlled by 4 sets of bogie wheels. The wheels ensure precise and stable field operation. Material and soil can easily flow through the machine when cultivating at depths of between 1 and 10 cm.



Standard & Options

Standard equipment:

- Heavy duty frame construction
- 7-row harrow section with 45x10 mm tine
- 4 set of bogie Wheels 300/55-14.5 TWIN
- Transport Width 3.0 m
- Transport Width 10.00 m: 4 m
- Road lights



Crackerboard

Standard equipment:

- Hydr. front crackerboard
- Depth adjusted using special spacers on the ram
- Full hydraulic folding
- Hydraulic services: 3xD-acting
- ****NB! Axle load over 3000 kg: please respect local transport legislation.**



CultiMax 800 with steel Crosskill roller



Steel Crosskill roller



Bogie wheels



CultiMax Wheel track eradicator



Rear mounted crackerboard

“Plenty of capacity for spring sowing”



With well in excess of 1000 acres(400 Ha) of spring crops on their own farm, together with approaching 7000 acres (2830 Ha) of seed bed preparation and drilling for a large vining pea group, John A H Chalmers knows the importance of having machines with big output and equally good reliability. The business which extends to some 2000 acres (800 Ha) in total, operates from Mill of Tulliebelton, Bankfoot north of Perth and is run by father Iain and sons Tommy and Iain. They have for some time been doing a lot of the preparation and sowing for the pea group in the area and have always had a large tined cultivator for the initial seedbed preparation, but with considerable distances to travel on the road, transport width is a big consideration. It was primarily for this reason they chose to replace their existing tined machine with the Dal-Bo 8m Cultimax, supplied by Agricar in Perth who also supply their New Holland tractors. When a contracting partner gave up sowing peas, they took the opportunity to purchase his 8m Cultimax and now run both machines in front of the 2 Solitaire 6meter power harrow combinations which are their choice of seeders. “We have had good service from the Dal-Bo machines, we find them less demanding on hp, easy to use and having more tines behind the tandem depth wheels leaves a better finish” commented Iain who went on to say, “ The 3m transport width not only complies with the law, but makes life easier when moving between farms.”

- Iain(Sen), Iain and Tommy Chalmers





Technical specifications:

Working width	5.50 m	6.50 m	8.00 m	9.00 m	10.00 m
HP requirements	100 HP	140 HP	170 HP	220 HP	280 HP
Number of tines (10x45 mm, 80 mm distance)	72 pcs.	81 pcs.	100 pcs.	113 pcs.	124 pcs.
Weight	2.850 kg	3.260 kg	3.600 kg	4.000 kg	4.400 kg
Hydr. Crackerboard front – standard (number of tines)	20 pcs.	23 pcs.	28 pcs.	32 pcs.	36 pcs.
Transport width	3 m	3 m	3 m	3 m	4 m
Transport height	2.65 m	3.15 m	3.90 m	4.40 m	4.40 m
Wheels 300/65-12, nos.	6 pcs.	8 pcs.	8 pcs.	8 pcs.	8 pcs.
Options:					
Hydr. Crackerboard rear (number of tines/weight)	-	24 pcs. 400 kg	28 pcs. 470 kg	32 pcs. 530 kg	36 pcs. 600 kg
Heavy duty rear harrow (number of tines/weight)	45 pcs. 100 kg	52 pcs. 125 kg	65 pcs. 150 kg	72 pcs. 170 kg	81 pcs. 200 kg
Crumbler roller **	420 kg	540 kg	670 kg	750 kg	850 kg
Crosskill roller **	220 kg	260 kg	320 kg	360 kg	420 kg
400mm Cage roller**	400 kg	540 kg	670 kg	750 kg	-
Spare wheel	1 pcs./40 kg	1 pcs./40 kg	1 pcs./40 kg	1 pcs./40 kg	1 pcs./40 kg

** Not in connection with rear harrow.

**Pre-order your harrow
today. Look for your
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