



LEMKEN

Front mounted cultivator Topas



Versatility provides economic efficiency

Fewer tines: Better working quality

From our long experience with the Terradisc tine and disc cultivator we achieve top quality cultivation with fewer tines and this has resulted for example in the 3 metre version of the Topas 140 being equipped with just 7 tines and producing ideal mixing and tilth.

The large clearance between tines considerably reduces trash blockages and enables total subsurface soil movement.

Even load distribution

The short and compact design of the Topas ensures a positive centre of gravity.

The symmetrical positioning of the tines on the 140 mm square box section frame ensures an even draft which is particularly important when attached to the tractor's front linkage.

Tine distance is adjustable to suit the following implement.

High frame clearance

Each tine is adjustable to provide the optimum tilth, trash incorporation and penetration. The outer guideboards provide ridge free operation between passes and large inter-tine and under frame clearance enables operation in dense trash conditions.

Multi-adjustable depth wheels ensure an exact depth control.

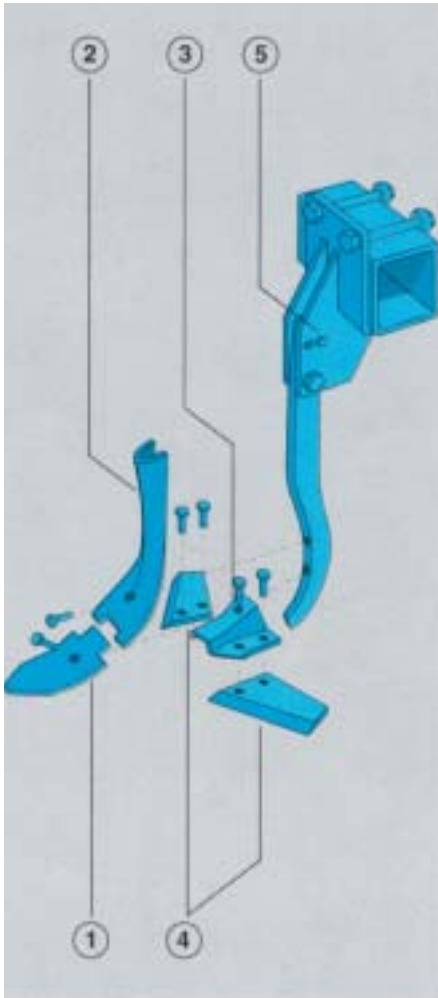
An adjustable rear PTO enables the use of the original PTO shaft of the following implement to be used.

Front or rear mounted cultivator – in one unit

The conversion of the Topas from a rear mounted to a front mounted cultivator is extremely simple. The rear linkage is raised and retained in an upright position and the Topas can then be connected to the tractor's front linkage. It is recommended to fit the Topas with optional pneumatic castor wheels when used in the front mounted position.



Topas 140 front mounted cultivator with rear PTO



Point (1):

The special design ensures an intensive soil loosening. The width of the wings provides total soil movement throughout their working life.

Guideport (2):

The strategic shape of the guideboard assists the mixing of soil and trash while directing soil away from previous passes a preventing trash blockages.

Frog (3):

The point, wings and guideboards are mounted to the tine via a frog enabling the replacement of each part individually.

Wings (4):

The two piece wings totally cut and loosen the soil across the full width of the implement.

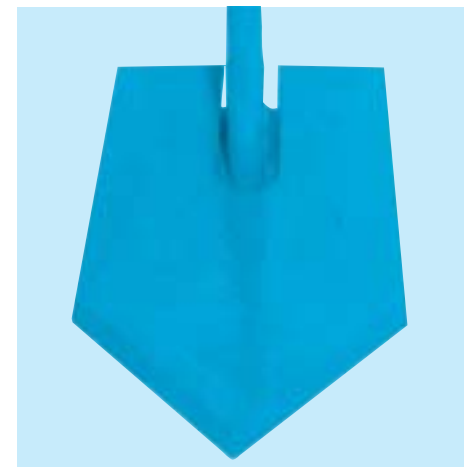
Tine angle adjustment (5):

The simple angular adjustment of each tine ensures the optimum working efficiency is achieved in a wide variety of soil types and conditions.

Working quality and economic efficiency

The Topas 140 is fitted with the point and wing combination from the renowned Lemken Terradisc stubble cultivator. All wear parts are bolted to the frog and maybe changed individually for low cost operation.

The F 20 flat share converts the Topas 140 into a chisel type cultivator and is suitable for use in light to medium soils to provide primary loosening.



Flat share F 20



Short, compact design with ideal centre of gravity, suitable for use in combination.



Front mounted cultivator Topas 140

Technical specifications

Model	Working width (cm)	Weight (kg)	max. kW / HP	Number of lines
Topas 140-5	250 *	381	118/160	5
Topas 140-7	300	415	118/160	7
Topas 140-9	400	540	118/160	9

* can be enlarged for 3 m working width

In accordance with the company policy of continuous improvements alterations to products and specifications may differ from those given in this publication. Weights and dimensions shown are approximate.



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