

Vibro Compact

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Seedbed Combination

Reduced number of passes = reduction in costs.

The Vibro Compact is a seedbed combination with three rows of tines for use in light to medium soils.

The cultivator is suitable for use in combination with any type of seed drill, enabling two operations to be performed simultaneously.

Depth control is achieved by altering the depth of the roller at the rear of the machine.

A spring loaded, tine levelling bar is mounted at the front of the machine for levelling and breaking down soil clods.

The Vibro Compact can be supplied with either a hydraulic drill linkage for raising or lowering the seed drill independently from the cultivator, a rigid drill linkage or an 'A' frame for mounting a drill directly behind the Vibro Compact's headstock.

The SQ tine, with a 60° attack angle is fitted to the Vibro Compact. This design of tine, ensures an even working depth without any risk of blocking.

The SQ tines are mounted on removable 1.0 m tine sections enabling the shares to be changed both quickly and safely.

Kongsilde Vibro Compact is a simple machine, requiring a minimum of maintenance.



Vibro Compact 3000
Levelling bar
Packer roller
Hydraulic drill linkage

Levelling Bar

A levelling bar, with three individually adjustable sections is mounted at the front of the cultivator. The distance between the tractor's rear wheels is covered by the levelling bar's centre section.

The Vibro-Compact levelling bar is spring loaded reducing the possibility of structural damage being caused if striking a large object.

The levelling bar may be adjusted in height and angle to suit all soil types and working depths.

As standard the levelling bar is fitted with tines which assist in creating a tilth. The tines can be fitted in two positions maximizing their life.

Tine Sections

The Vibro-Compact has 1.0 m wide tine sections, which can be individually removed efficiently and safely when replacing shares.

This unique mounting system makes the replacement of shares a simple operation.

The SQ tines are supplied complete with long life ultra shares. The three rows of tines ensure optimum flow of soil through the machine.

SQ Tines

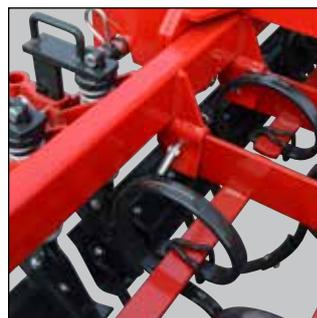
SQ tines are ideal for lighter soil types. The tine with increased rigidity and a 60° angle of attack ensures a constant working depth, optimum penetration and mixing of the soil with minimal wet undersoil being brought to the surface.



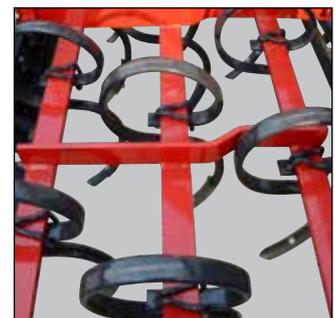
Compact design



Tined, 3-section levelling bar.



1.0 m, removable tine section.



SQ-tine with long life ultra share.



Vibro Compact 4000
 Levelling bar
 Cage roller
 Hydraulic drill linkage

Drill linkage

Kongskilde's hydraulic drill linkage raises the seed drill on top of the Vibro Compact before the combination is raised, bringing the center of gravity closer to the tractor thus reducing lift demand by upto 30%. Wheel stabilisers are included with this linkage to ensure safety during road transport. For tractors with a high lift capacity a simple rigid drill linkage is available.

The Vibro Compact can also be fitted with an 'A' frame for fitting drills 'on top' of the Vibro Compact.

A PTO through drive assembly is available for pneumatic seed drills.

Semi-quick hitch

The Vibro Compact is supplied with Kongskilde's well known semiquick hitch for easy and safe fitting to the tractor.

Roller

For depth control and consolidation two types of roller are available;

1. Packer roller
2. Cage roller

The design and overall weight of the packer roller makes it ideal for compacting the soil and for the additional crumbling of heavy soil.

The scrapers are individually adjustable with a single bolt.

The cage rollers with it's twelve bars and a diameter of 50 cm is suitable for lighter soils.

Depth setting can be adjusted by a pin/hole system.



Quick release drawbar.



Depth adjustment with pin/hole system.



Individually adjustable scraper blades.



Cage roller with twelve bars.

Optional equipment



Wheel stabiliser kit.



Bank leveller.



Track eradicator kit.



Hydraulic drill linkage.

Examples



Hydraulic drill linkage
- working position.



Hydraulic drill linkage
- transport position.

Standard	Optional
<ul style="list-style-type: none"> - Semi quick hitch - Cat II - SQ tines with heavy duty reversible share - Tine spacing 11 cm - 1.0 m wide tine sections - Tined levelling bar - Packer or 12 bar cage roller 	<ul style="list-style-type: none"> - Hydraulic drill linkage - Rigid drill linkage - 'A' frame - Bank leveller - Track eradicator kit - Wheel stabiliser kit - 3 point extension

Technical specifications

Type	Working Width cm	Transport Width cm	Number of tines	Tine Spacing cm	Number of rows	Number of tine sections	Total weight w/		Power demand	
							packer roller kg	cage roller kg	hp	kW
Vibro Compact 3000	300	300	27	11.1	3	3	1,100	935	70-90	50-65
Vibro Compact 4000	400	400	36	11.1	3	4	1,400	1,170	90-110	65-80

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