

Vibro Master



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A fully mounted seedbed cultivator
equipped with vibrating tines

Vibro Master type SGC



Kongskilde Vibro Master type SGC is the classic S-tine seedbed cultivator for all soil conditions.

Vibrating tines for a perfect seedbed

All Kongskilde cultivators are mounted with vibrating tines. Due to the vibration sideways, backwards and forwards, a very intensive workout of the soil is achieved while maintaining the most exactly adjusted working depth.

The well-known Kongskilde vibrating tines with their special tine profile have all gone through an individual control check on hardening and durability to be able to fulfill the very high quality standards.

A Kongskilde seedbed cultivator is a cultivator that hardly requires maintenance (because of its powder-painted frame) and therefore keeps its value for many years.

On all frames a large variety of options can be fitted to complete the job to your demands.

S-tines

This tine is suitable for all soil conditions. The share point is placed straight under the fixation point for maintaining exact working depth. When the tine is bent backwards, the share point is only lifted a few mm. Due to use of round profile steel (patented) the tines have a much more powerful vibration which results in a better soil preparation.

Type SGC

This model range of seedbed cultivators consists of working widths from 2.5 to 6.8 m. Depending on the type, the transport width is between 2.6 and 3.4 m. The Kongskilde S-tine with reversible ultra-share is standard mounted with a tine distance of 10 cm. Depth control can be adjusted quickly and easily by means of a spindle. The semi-quick hitch makes the coupling to the tractor very easy.

On the top of the 3-point linkage a rubber buffer is built in for a good following of the contours of the field, protection of the hydr. tractor system and for minimizing the forces on the frame.

The double-acting hydraulic cylinders easily fold and unfold the wings. Except of the SGC 37/41 models, the side wings can move independently up and down from the main frame. This movement together with the wheels give an improved following of the soil contours.

All connection points for options have already been welded on to the frame to abandon difficulties when mounting them.



S-tine with reversible ultra share.



Flat folding.



Folding and unfolding with double-acting cylinders.



Spindle adjustment with scale.

Vibro Master type Super Q



The advanced Super Q seedbed cultivator is designed for perfect seedbed preparation - also in heavy soil.

SQ-tines

SQ-tines can be used for all types of soil. The 60° angle prevents pulling up the wet undersoil. With the SQ-tine an optimum result can be achieved between penetration and horizontal mixing of the soil. The smaller circular bending makes the tine more rigid for an even better depth control.

Super Q

The advanced Super Q seedbed cultivator can be used in all soil conditions.

The Super Q cultivator has all the advantages of the SGC and besides them also some special ones. The SQ-tines are mounted on the frame that consists of a centre frame and side wings.

The SQ-tines have a steeper attack angle to minimize the undersoil to come up. A smaller circular bending makes the tine more rigid than a standard S-tine which is important for an even depth control.

The special SQ-tine in combination with the tine distance of only 8 cm prepares an ideal seed- and plantbed and in many cases just in 1 pass.

For maintaining an even preciser working depth, wider and larger wheels 165x15 can be fitted. These low pressure wheels are less sensitive to irregularities on the soil.

Both the SGC and the Super Q models can be delivered in pulled-type versions.



SQ-tine with reversible ultra share.



Semi-quick hitch for easy coupling.



Rubber buffer for protection of machine and tractor.



Wheel 165 x 15" standard for SQ. Wheel 6.00 x 12" standard for SGC.

Options



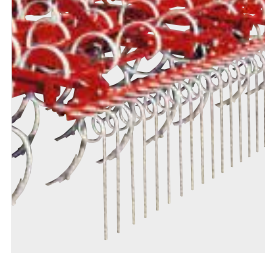
SPAGC levelling bar

For all types of soil. Levels and crumbles the soil in front of the machine.



REGC single rotacraft

For light to medium heavy soil. For crumbling and pressing top layer.



FLGC longfinger harrow

For light soil types with or without stones and straw. Levels and mixes the top layer.



RLGC longfinger harrow with single rotacraft

For medium soil types. Makes an even surface and presses top layer.



RDGC double rotacraft

For medium heavy to heavy soil types. For extra crumbling and pressing top layer.



Pulled type

All models can be fitted with a drawbar and hydraulics to adjust the working depth.



Reversible share

3.5 cm working width. (For S and SQ tines).



Goose foot share

7 cm working width. (For S tines only).

Technical data

Model	Working width m	Transport width m	Number of tines	Tine distance cm	Number of wheels	Hydr. folding	Weight kg	Power requirement (HP)		
								Leight soil	Heavy soil	
SGC	25	2.5	25	10	2	*)	382	25	40	
	37	3.7	26	10	2	No	532	40	55	
	43	4.3	2.6	43	10	4	Yes	685	45	65
	49	4.9	2.6	49	10	4	Yes	740	50	75
	29	2.9	3.0	29	10	2	*)	419	30	45
	41	4.1	3.0	41	10	2	No	569	40	60
	47	4.7	3.0	47	10	4	Yes	722	50	70
	53	5.3	3.0	53	10	4	Yes	777	55	80
	59	5.9	3.0	59	10	4	Yes	830	60	90
	33	3.3	3.4	33	10	2	*)	512	35	50
	63	6.3	3.4	63	10	4	Yes	923	65	95
	67	6.7	3.4	67	10	4	Yes	957	70	100
Super Q	25	2.5	2.6	31	8	2	*)	378	30	45
	37	3.7	2.6	47	8	2	Yes	526	45	70
	43	4.3	2.6	53	8	4	Yes	676	55	80
	49	4.9	2.6	61	8	4	Yes	730	60	90
	29	2.9	3.0	35	8	2	*)	410	35	50
	41	4.1	3.0	51	8	2	No	560	50	75
	47	4.7	3.0	57	8	4	Yes	710	60	85
	53	5.3	3.0	65	8	4	Yes	765	65	100
	59	5.9	3.0	73	8	4	Yes	817	75	110
	33	3.3	3.4	41	8	2	*)	506	40	60
63	6.3	3.4	79	8	4	Yes	913	80	120	
67	6.7	3.4	83	8	4	Yes	944	85	130	

*) Centre frame

Power requirement increases by 10% when levelling bar and rotacraft are used.

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