

KONGSKILDE

VIBRO MASTER



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.

Kongskilde's seedbed cultivator programme consists of several types split up in working widths from 2.2 to 6.8 mtr.

All frames are made of forced steel to abandon weak points and to strengthen the material.

Pressed in marks make it easy to fit the tines to the spacing required for your soil condition.

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.

DC/S



S 34 with levelling bar and longfinger harrow..

Type DC and S

The S-models have as standard a set of rubber wheels that can be adjusted by means of a spindle.

In the 3-point frame a stabilizer spring is built in to keep the cultivator on the adjusted depth independent of the tractor movements.

The DC-models consist of a rigid frame, with a fixed 3-point. Both models are available in working widths of 2.2 to 3.5 m and all consist of a 1 piece frame.

As option the frames can be extended in working width by 0.4 m.

The S-tines are fitted with standard shares.

Details DC/S Cultivators



S-tine with standard share.



Standard for cat. I or II.



S-model with stabilizer spring.



Rubber wheel (16") with spindle adjustment.

SGC



SGC 59 with levelling bar and single rotacrat.

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 3.8 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



S-tine with reversible ultra share.

Details for SGC and Super Q cultivators



Flat folding.



Folding and unfolding with double-acting cylinders.



Spindle adjustment with scale.

Super Q



Super Q 67 with levelling bar and combi-harrow.

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



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



Semi-quick hitch for easy coupling.



Rubber buffer for protection of machine and tractor.



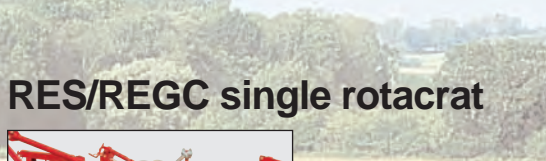
SQ-tine with reversible ultra share.

Options

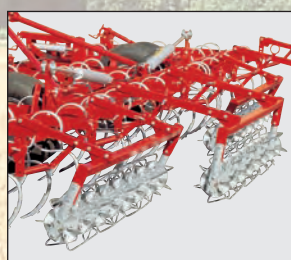
SPA/SPAGC levelling bar



For all types of soil. Levels and crumbles the soil in front of the machine. Adjustable in height and angle. ►



RES/REGC single rotacrat



For light to medium heavy soil. For crumbling and pressing top layer. Adjustable tension according to condition.



FL/FLGC longfinger harrow



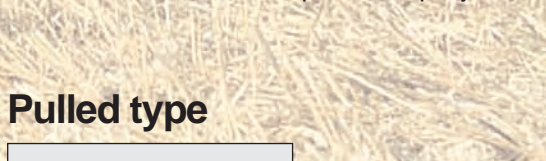
For light soil types with or without stones and straw. Levels and mixes the top layer. Adjustable in working angle.



RLGC longfinger harrow with single rotacraft



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



Pulled type



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

DC/S	SGC	Super Q
●	●	●
●	●	●
●	●	
●	●	●
●	●	
●	●	●
●		●
●	●	
●	●	
	●	●
●	●	●
	●	
		●

Reversible standard
share with 3.5 cm
working width.
Reversible
ultra share with 3.5
cm working width.



Twin share. With 15 cm distance between the two share points. Three twin shares are overlapping each other.



Standard
7 cm goose foot
share. Ultra-
goose foot share
for a longer life-
time.



Not shown:

- ◀ S04 side extension
- ◀ Steel wheels
- ◀ Cat. III drawbar
- ◀ Wheel scraper
- ◀ Row crop share

RDS/RDGC double rotacrat

For medium heavy to heavy soil types. For extra crumbling and pressing top layer. Adjustable tension according to conditions.



Technical data

Standard

DC	S	SGC	Super Q (SQ)
<ul style="list-style-type: none"> - S-tine - Universal share - Tine distance 10 cm - Rigid frame - Fixed 3-point - Cat. I and II 	<ul style="list-style-type: none"> - S-tine - Universal share - Tine distance 10 cm - Rigid frame - Spring stabilizer - Spindle depth adjustment - Rubber wheel 4.00x16" - Cat. I and II 	<ul style="list-style-type: none"> - S-tine - Ultra share 3.5 cm - Tine distance 10 cm - Wheels 6.00x12" - Cat. II - Rubber buffer - Semi-quick hitch - Spindle depth adjustment - 3-sectioned frame - Hydraulic folding (not on SGC 37 and SGC 41) 	<ul style="list-style-type: none"> - SQ-tine - Ultra share 3.5 cm - Tine distance 10 cm - Rubber buffer - Semi-quick hitch - Wheels 165x15" - Cat. II - 3-sectioned frame - Spindle depth adjustment - Hydraulic folding (not on SQ 37 and SQ 41)

Model	Working width cm	Transport width cm	Number of tines	Tine distance cm	Number of wheels	Hydr. folding	Weight kg	Power requirement (HP)	
								Leight soil	Heavy soil
DC 21-15	2,1	2,1	21	10	-	-	161	21	32
	2,5	2,5	25	10	-	-	200	25	38
	2,9	2,9	29	10	-	-	227	29	44
	3,4	3,4	34	10	-	-	293	34	51
S 21-15	2,1	2,1	21	10	2	-	193	21	32
	2,5	2,5	25	10	2	-	232	25	38
	2,9	2,9	29	10	2	-	259	29	44
	3,4	3,4	34	10	2	-	325	34	51
SGC 25	2,5	2,6	25	10	2	*)	382	25	40
	3,7	2,6	37	10	2	No	532	40	55
	4,3	2,6	43	10	4	Yes	685	45	65
	4,9	2,6	49	10	4	Yes	740	50	75
	2,9	3,0	29	10	2	*)	419	30	45
	4,1	3,0	41	10	2	No	569	40	60
	4,7	3,0	47	10	4	Yes	722	50	70
	5,3	3,0	53	10	4	Yes	777	55	80
	5,9	3,0	59	10	4	Yes	830	60	90
	3,3	3,4	33	10	2	*)	512	35	50
	6,3	3,4	63	10	4	Yes	923	65	95
	6,7	3,4	67	10	4	Yes	957	70	100
Super Q 25	2,5	2,6	31	8	2	*)	378	30	45
	3,7	2,6	47	8	2	Yes	526	45	70
	4,3	2,6	53	8	4	Yes	676	55	80
	4,9	2,6	61	8	4	Yes	730	60	90
	2,9	3,0	35	8	2	*)	410	35	50
	4,1	3,0	51	8	2	No	560	50	75
	4,7	3,0	57	8	4	Yes	710	60	85
	5,3	3,0	65	8	4	Yes	765	65	100
	5,9	3,0	73	8	4	Yes	817	75	110
	3,3	3,4	41	8	2	*)	506	40	60
	6,3	3,4	79	8	4	Yes	913	80	120
	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.



Kongskilde Industries A/S

Skælskørvej 64

DK-4180 Sorø • Denmark

Tel. +45 57 86 51 60 • Fax. +45 57 86 52 52

mail@kongskilde.com

www.kongskilde.com