

Vibro Master 3000



**K** KONGSKILDE VIBRO MASTER 3075

# Vibro Master 3000

Fully-mounted seedbed  
cultivator

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Kongskilde Vibro Master 3000 is a fully-mounted seedbed cultivator equipped with vibrating tines in working widths from 5,5 to 8,3 m, for tractors up to 250 hp.

## Seedbed preparation

Using a vibrating-tine cultivator for your seedbed preparation has the following advantages:

- Soil is completely worked and re-consolidated in the same pass.
- Optimum seedbed preparation according to different soil types.
- Soil layering effect.
- Small clods lower down for fast germination.
- Bigger clods on the surface to minimise erosion.
- Seed is placed on firm soil for fast germination.
- Optimum access for plant roots to nutrients, water and oxygen.
- Variety of tine types and tine spacing layouts to suit specific soil conditions.

## Frame

- 5 rows of tines with a symmetrical pattern, allowing soil and residues to pass without blockages.
- Construction based on a mix of square tube and flat bar gives an extremely strong but lightweight frame.
- Fully-mounted range makes larger working widths easier to handle.
- 3-section frame allows a degree of terrain following.

## Depth control

- 4 large rubber wheels mounted inside the frame behind the front beam ensure accurate depth control.
- Easy depth adjustment by spindles with clear indicators.

## Road transport

- 3,0 m transport width allows easy passage on narrow roads.
- Hydraulic or mechanical wing lock system operated from the tractor cab.

## Rear harrows

- Special roller attachment system allows pressure to be adjusted and transferred to the rear rollers for re-consolidation.
- The attack angle and pressure of the rear rollers can easily be adjusted to suit different conditions.

## Levelling

- Spring-loaded levelboard with or without spikes.
- Soil is levelled before entering the cultivation section.
- Choice of 2 different working modes: Crushing or levelling.

## Hydraulic flexboard

- Hydraulically adjustable aggressivity.
- Adjustable wearing plates - increased lifetime.
- Depth scale for easy depth setting.



5 rows of tines in a symmetrical pattern ensuring a blockage-free passage of soil and residues.



Hydraulic flexboard for crushing and leveling of the soil surface before entering the cultivation zone. Wearing parts can be adjusted.



Lower linkage Cat. 2 and 3. Linkage pins are protected from rotation and wearing.



Slotted hole in the topmast helps the cultivator to follow the soil surface in hilly conditions.



Hydraulic or mechanical wing lock system for safe road transport and convenient operation from the tractor cab.



Vertical folding to maximum 3,0 m transport width.



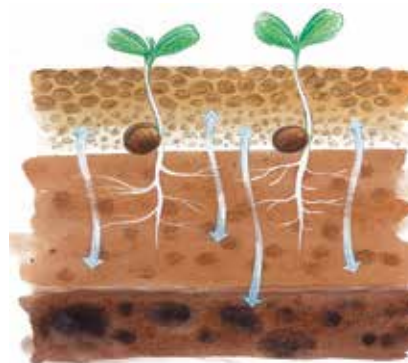
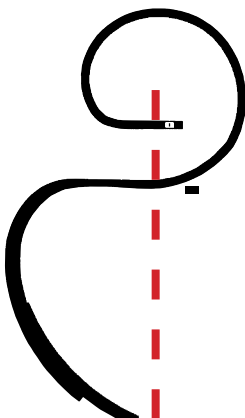
4 large rubber wheels running in front of the tines on firm soil for even depth control.












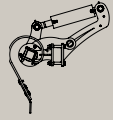

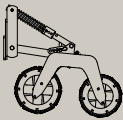
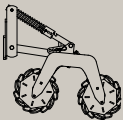

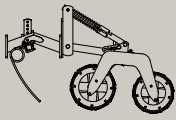

Rear harrow attachment system gives varying roller pressure and attack angle options.

### Tines

- Genuine Kongskilde vibrating tines manufactured in own factory, carrying Kongskilde mark of quality.
- Tine patterns with 8, 10 or 15 cm spacing.
- With 4 different types of genuine Kongskilde vibrating tines available, the cultivator can work in a wide variety of soil conditions.
- Attack point of the share is directly below the connection point to the frame, ensuring an even working depth even when the tine is under load.



# Data information

Tines	S	SQ	SS	VTM				
								
Attack angle	44°	60°	60°	50°				
Frame height, cm	39	40	42	50				
Dimensions, mm	32x10,5	32x12,5	45x11	50x10,8				
Tine spacing, cm	10	8	10	15				
Working depth, cm	3-9	3-9	3-12	6-12				
Standard Shares	 35x6 mm	 35x6 mm	 35x8 mm	 70x6 mm				
Options	LB-VM / LBS-VM	Hydr. Flexboard	CL-VM3	CD-VM3	RD-VM3	CR-VM3	CDL-VM3	FL-VM
								
Stony conditions	+	+	+	++	+	+	+	++
Soil compaction	-	-	++	++	++	++	++	-
Crumbling	-	-	++	++	++	++	++	+
Levelling	++	++	++	++	++	++	++	++
Field residue	-	-	++	+	+	+	++	-

+ = recommended ++ = highly recommended

Model	Working width, m	Transport width, m	Transport height, m *)	Tine spacing, cm	Number of tines	Number of wheels	Power requirements, HP	Weight excl. accessories, kg
VM 3055-S	5.5	3.0	2.69	10	55	4	125-160	1,375
VM 3055-SQ	5.5	3.0	2.69	8	69	4	125-160	1,475
VM 3055-SS	5.5	3.0	2.69	10	55	4	125-160	1,475
VM 3055-VTM	5.5	3.0	2.79	15	37	4	125-160	1,375
VM 3065 - S	6.5	3.0	3.19	10	65	4	140-180	1,525
VM 3065 - SQ	6.5	3.0	3.19	8	81	4	140-180	1,625
VM 3065 - SS	6.5	3.0	3.19	10	65	4	140-180	1,625
VM 3065 - VTM	6.5	3.0	3.29	15	43	4	140-180	1,525
VM 3075 - S	7.5	3.0	3.69	10	75	4	155-205	1,675
VM 3075 - SQ	7.5	3.0	3.69	8	93	4	155-205	1,775
VM 3075 - SS	7.5	3.0	3.69	10	75	4	155-205	1,775
VM 3075 - VTM	7.5	3.0	3.79	15	51	4	155-205	1,675
VM 3083 - S	8.3	3.0	4.09	10	83	4	170-250	1,825
VM 3083 - SQ	8.3	3.0	4.09	8	103	4	170-250	1,925
VM 3083 - SS	8.3	3.0	4.09	10	83	4	170-250	1,925
VM 3083 - VTM	8.3	3.0	4.19	15	55	4	170-250	1,825

\*) with 30 cm clearance

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