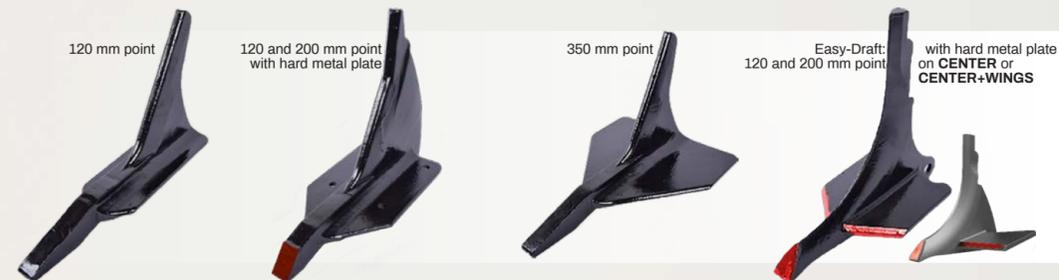


# Extra Equipment

## Points

Whilst the 200 mm standard point is applicable for most tasks, a narrower 120mm version is available as well as a 350mm point. A simple change of point size will allow the Combi-Tiller to fit different soil types and varying working depths.



## LED Lights

LED lighting is available for all Combi-Tiller models.



## Warning Boards

Available for mounting on the lighting support.



## Support Wheels

Available for the MKI and MKII 3.00 and 4.00. (Standard equipment on HD 5.00 and 6.00)



## Crossbar

With the crossbar, implements can be attached using a towing eye (please observe national road traffic regulations).



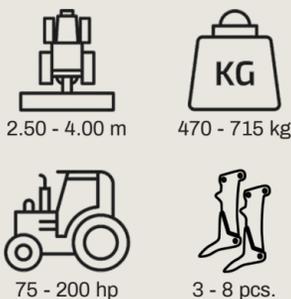
## Square Tube Roller

A removable square tube roller, for improved depth control, is available for the Combi-Tiller PTO.

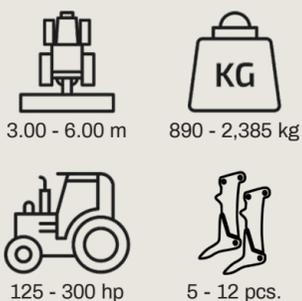


# Technical Specifications

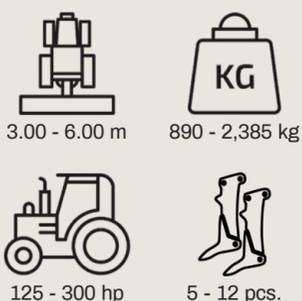
## Combi-Tiller MKI



## Combi-Tiller PTO



## Combi-Tiller MKII



Working Width, m	Model	Stone Protection	Number of Tines	Tine Distance, cm	Power Req., hp	Weight, kg
2.50	Rigid	Shear bolt	4	57.5	100	505
3.00	Rigid	Shear bolt	5	56.0	125	560
3.00	Rigid	Shear bolt	6	46.7	150	595
3.50	Rigid	Shear bolt	6	55.0	150	615
3.50	Rigid	Shear bolt	7	47.1	175	650
4.00	Rigid	Shear bolt	7	54.3	175	670
4.00	Rigid	Shear bolt	8	47.5	200	705
2.50	Rigid	Shear bolt	3	83.3	75	470
2.50	Rigid	Shear bolt	4	62.5	100	515
3.00	Rigid	Shear bolt	5	60.0	125	570
3.00	Rigid	Shear bolt	6	50.0	150	605
3.50	Rigid	Shear bolt	5	70.0	125	590
3.50	Rigid	Shear bolt	6	58.3	150	625
3.50	Rigid	Shear bolt	7	50.0	175	660
4.00	Rigid	Shear bolt	7	57.1	175	680
4.00	Rigid	Shear bolt	8	50.0	200	715

Combi-Tiller MKI with three-point linkage for combination with a lift mounted Disc-Roller Contour.

Combi-Tiller MKI with three-point linkage for combination with several lift mounted/trailed implements.

Working Width, m	Model	Stone Protection	Number of Tines	Tine Distance, cm	Power Req., hp	Weight, kg
2.50	Rigid	Shear bolt	4	57.5	100	560
2.50	Rigid	Hydr. auto release	4	57.5	100	690
3.00	Rigid	Shear bolt	4	75.0	100	620
3.00	Rigid	Hydr. auto release	4	75.0	100	750
3.50	Rigid	Shear bolt	6	58.3	150	760
3.50	Rigid	Hydr. auto release	6	58.3	150	930
4.00	Rigid	Shear bolt	6	66.6	150	820
4.00	Rigid	Hydr. auto release	6	66.6	150	990

Working Width, m	Model	Stone Protection	Number of Tines	Tine Distance, cm	Power Req., hp	Weight, kg
3.00	Rigid	Quick-Push	5	60	125	890
3.00	Rigid	Hydr. auto release	5	60	125	1,035
3.50	Rigid	Quick-Push	6	58	150	985
3.50	Rigid	Hydr. auto release	6	58	150	1,130
4.00	Rigid	Quick-Push	7	57	175	1,085
4.00	Rigid	Hydr. auto release	7	57	175	1,230
4.00	Rigid	Quick-Push	8	50	200	1,170
4.00	Rigid	Hydr. auto release	8	50	200	1,350
4.00	Hydraulic	Quick-Push	7	57	175	1,310
4.00	Hydraulic	Hydr. auto release	7	57	175	1,450
4.00	Hydraulic	Quick-Push	8	50	200	1,395
4.00	Hydraulic	Hydr. auto release	8	50	200	1,570
4.00 HD	Hydraulic	Quick-Push	7	57	175	1,310
4.00 HD	Hydraulic	Hydr. auto release	7	57	175	1,450
4.00 HD	Hydraulic	Quick-Push	8	50	200	1,395
4.00 HD	Hydraulic	Hydr. auto release	8	50	200	1,570
5.00 HD	Hydraulic	Quick-Push	9	55.5	225	1,570
5.00 HD	Hydraulic	Hydr. auto release	9	55.5	225	1,715
6.00 HD	Hydraulic	Quick-Push	11	54.5	275	2,130
6.00 HD	Hydraulic	Hydr. auto release	11	54.5	275	2,265
6.00 HD	Hydraulic	Quick-Push	12	50	300	2,250
6.00 HD	Hydraulic	Hydr. auto release	12	50	300	2,385



# Combi-Tiller

MKI - PTO - MKII  
Force and Flexibility



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DK-7900 Nykøbing Mors

Your HE-VA dealer



HE-VA reserves the right to make design and construction changes without notice



# Combi-Tiller MKI

## Flexible soil loosening

The HE-VA Combi-Tiller MKI is a sub-soiler developed for working solo or combined with a trailed implement.

With a total length of merely 750 and 160 mm tine staggering, the HE-VA Combi-Tiller MKI is ideal for combination with other machines.

The HE-VA Combi-Tiller MKI is available with various number of tines for row spacing from 500-833 mm. The row spacing can be adjusted individually via the bolted tine brackets.

### Depth Adjustment

The working depth is adjusted manually in increments of 50 mm by the height position of the tines. This includes a parking position as well where the tines are lifted completely from the ground.



Combi-Tiller MKI can be mounted in the linkage arms of the tractor for working solo, or combined with a trailed implement.



The quick couplings allow the HE-VA Combi-Tiller MKI to be built together with another three-point mounted implement, for example the HE-VA Disc-Roller.



### Stone Protection

The HE-VA Combi-Tiller MKI construction is protected from overloading via shear bolts fitted on each tine.



# Combi-Tiller MKII

## The extended version

The HE-VA Combi-Tiller MKII lifts the soil to break hard stratum of earth/plough pan together with an oxidation of the soil - without bringing large unwanted clods to the surface.

The 420 mm tine staggering and the hydraulic automatic release system prepare the HE-VA Combi-Tiller MKII for even the heavy soil types, to the advantage of the professional farmer.



### Support Wheels

Support Wheels standard on Combi-Tiller MKII 5.00 and 6.00 m HD models. (Extra equipment for 4.00 m)



### Standard Points

A standard Combi-Tiller point is 200 mm wide and is mounted on a 25 mm wide tine.

The point itself is made of cast steel, which is hardened to prevent wear without the appearance of brittleness. Being mounted with a single bolt, makes the points easy and quick to replace.



### Transport

The 4.00, 5.00 & 6.00 m Combi-Tiller MKII are available with hydr. folding in two sections.



### Stone Protection

The Combi-Tiller MKII is available with two different stone protections:

#### HYDR. AUTOMATIC RELEASE

Hydr. automatic release system protects the machine against overloading by a hydraulic cylinder connected to two large gas accumulating tanks. When the tine is released by a stone, it will reposition itself automatically.



#### QUICK-PUSH

The Quick-Push shear bolt breaks if a tine hits a stone. Then the R-clip is removed and the shear bolt is easily pushed forward into new position.



### Hydraulic 3-Point Linkage



Hydr. three-point linkage is standard equipment on the Combi-Tiller MKII. It allows the Combi-Tiller MKII to be mounted with a trailed implement directly in the three-point linkage Cat. 2/3. The linkage will then act as a hydr. depth adjustment of the Combi-Tiller MKII tines.



When combined with a HE-VA Disc-Roller, the tine working depth can be adjusted from 50 mm above the soil surface to a max. depth of 400 mm.



A scale on the hydraulic linkage allows the driver to see the exact position of the hydr. linkage.

# Combi-Tiller PTO

The HE-VA Combi-Tiller PTO is based on the MKI, but the frame of the PTO was designed in such a way that a PTO can be carried through. This allows the use of a rotary harrow, for example.

### Stone Protection

#### SHEAR BOLT

The Combi-Tiller PTO is available with two different stone protections.



#### HYDR. AUTOMATIC RELEASE



### Depth Adjustment

As with the Combi-Tiller MKI, the working depth on the Combi-Tiller PTO is adjusted manually in increments of 50 mm by the height position of the tines.



Combi-Tiller MKII built together with the HE-VA Disc-Roller. The depth wheel stabilizes the front corner of the machine (extra equipment on rigid models).