

# COMBI-DISC Three-point mounted



- 200 mm "HE-VA Low draught and Low disturbance points" ensure optimum soil loosening with minimum mixing. This preserves the natural structure of each soil layer.
- 400 mm tine staggering and hydr. depth control from 100 mm above ground for max. working depth of 400 mm – resulting in a perfect oxidation, drainage and soil loosening for the root system of the subsequent crop.
- "Sabre disc" 510 mm scalloped disc and DSD-system, resulting in an improved cutting and soil mixing for a perfect seedbed.
- Available with 550 mm Square tube roller – made from strong sectional tubes. This roller type reduces lifting requirement and makes a surface consolidation with a good structure. Not recommended for very wet and sticky soils.
- Available with 600 mm U-Profile roller with scraper ensuring a "soil to soil" packing – with minimized flattening effect.
- Available with 600 mm or 700 mm V-Profile rollers with scrapers – ensuring a perfect consolidation of the soil for seeding or false seedbed - focusing on the fact that the structure in the soil surface is maintained.

## PRICES & SPECIFICATIONS

*Three-point mounted models*

**Max. 350 HP**

**Transport width = model designation**



Mo-del	Roller type / Diameter	No. of tines	Weight kg	No. of Disc	Power Req., HP	Working width	Item Number
**3.00 m	Square tube roller / 550mm	5	2,800	22	160-220	2.75 m	64512-01
	U-Profile ring / 600 mm	5		22	180-240	2.75 m	64512-04
	V-Profile ring / 600 mm	5	3,420	22	180-240	2.75 m	64512-02
	V-Profile ring / 700 mm	5	3,600	22	180-240	2.75 m	64512-03
**3.50 m	Square tube roller / 550mm	6	3,160	26	190-250	3.25 m	64512-11
	U-Profile ring / 600 mm	6		26	210-270	3.25 m	64512-14
	V-Profile ring / 600 mm	6	3,870	26	210-270	3.25 m	64512-12
	V-Profile ring / 700 mm	6	4,080	26	210-270	3.25 m	64512-13
**4.00 m	Square tube roller / 550mm	7	3,460	30	220-280	3.75 m	64512-21
	U-Profile ring / 600 mm	7		30	240-300	3.75 m	64512-24
	V-Profile ring / 600 mm	7	4,260	30	240-300	3.75 m	64512-22
	V-Profile ring / 700 mm	7	4,500	30	240-300	3.75 m	64512-23

\*\* Requires 2 double-acting oil outlets.

## STANDARD EQUIPMENT FOR COMBI-DISC, Three-point mounted

- Stone protection of tines: Hydraulic automatic release system.
- Hydraulic adjustment of the working depth for both tines and disc.
- Stone protection of disc via rubber suspended disc-arms.
- Edge equipment with disc for retain soil on right side.
- Scraper between the rings for U & V-Profile roller.
- 200 mm wide wearing point mounted on 25 mm wide tine.
- Three-point linkage: Cat. 3/4.
- Transport width: identical with the model designation.

## EXTRA EQUIPMENT

Designation	Weight kg	Item Number	
LED lights w/wire and socket	3	64512-70	
Electrical depth stop	4	64512-71	
Trailed kit for 3.00, 3.50 & 4.00 m. 400/60x15,3 wheel	560	64512-72	
Points w/120mm wing shares	<b>Price reduction per tine</b>	-	64500043A
Points w/350mm wing shares	<b>Additional price per tine</b>	-	64500063A
Points 200 mm with hardmetalplate	<b>Additional price per tine</b>	-	64500044TA
<b>Easy Draft kit</b> 15 mm tine with 120 mm wearing point "ED" with tungsten tip. Max. working depth: 250 mm		<b>Additional price per tine</b>	
		64509-24	
	<b>Retro mounting per tine</b>		64509-37
Material damper guard 3.00 m	60	64512-80	
Material damper guard 3.50 m	70	64512-81	
Material damper guard 4.00 m	80	64512-82	
<b>Long finger after-harrow</b> for mounting behind the roller. Spindle adjustment of the working depth with the possibility of weight transfer.		3.00 m	64512-73
		3.50 m	64512-74
		4.00 m	64512-75
Mounting set for Multi-Seeder, incl. mounting on a new Combi-Disc. Max. 200 kg seeds in the seed hopper. Prices and info. about Multi-Seeder – see page 98.	<b>Working width</b>		<b>8 outlets</b>
	3.00 m		64512-90
	3.50 m		64512-91
	4.00 m		64512-92

Go to page 72 for selection of tines



Combi-Disc with the tines lifted free from the soil, meaning that only the Disc-Roller's function is in work.



Combi-Disc with the tines in max. working depth, ensuring a soil loosening, cultivation and a consolidation.

# COMBI-DISC Trailed



- 200 mm "HE-VA Low draught and Low disturbance points" ensure optimum soil loosening with minimum mixing. This preserves the natural structure of each soil layer.
- 400 mm tine staggering and hydr. depth control from 100 mm above ground for max. working depth of 400 mm – resulting in a perfect oxidation, drainage and soil loosening for the root system of the subsequent crop.
- "Sabre disc" 510 mm scalloped disc and DSD-system, resulting in an improved cutting and soil mixing for a perfect seedbed.
- Available with 600 mm U-Profile roller with scraper ensuring a "soil to soil" packing – with minimized flattening effect.
- Available with 600 mm or 700 mm V-Profile rollers with scrapers – ensuring a perfect consolidation of the soil for seeding or false seedbed - focusing on the fact that the structure in the soil surface is maintained.
- Available with 600 mm twin U-Profile roller, a maintenance-free solution. Each roller kept free from debris without the need for scrapers. The twin U-Profile roller fills with soil in the groove to ensure a "soil-to-soil" packing with minimized flattening effect. The soil is efficiently packed with a rough surface structure.
- Available with 600 mm twin V-Profile roller, a maintenance-free solution. Each roller kept free from debris without the need for scrapers. The twin V-Profile roller leaves the soil with a slightly corrugate-shaped surface, draining moisture more easily for faster heating and drying of the soil.

## Trailed models

Model/ Stone protection	Roller type / Diameter	No. of tines	Weight kg	No. of Disc	Power Req., HP	Working width	Item Number	
<b>Rigid 1-section, without folding</b>								<b>Max. 350 HP</b>
***3.00m Hydr. auto. release system	U-Profile ring / 600 mm	5		22	180-240	2.75 m	64512-36	
	V-Profile ring / 600 mm	5	4,620	22	180-240	2.75 m	64512-32	
	V-Profile ring / 700 mm	5	4,800	22	180-240	2.75 m	64512-33	
	Twin U-Profile 600-000mm	5	4,600	22	180-240	2.75 m	64512-35	
	Twin V-Profile 600-600mm	5	4,790	22	180-240	2.75 m	64512-34	
***3.50m Hydr. auto. release system	U-Profile ring / 600 mm	6		26	210-270	3.25 m	64512-46	
	V-Profile ring / 600 mm	6	5,070	26	210-270	3.25 m	64512-42	
	V-Profile ring / 700 mm	6	5,280	26	210-270	3.25 m	64512-43	
	Twin U-Profile 600-600mm	6	5,046	26	210-270	3.25 m	64512-45	
	Twin V-Profile 600-600mm	6	5,270	26	210-270	3.25 m	64512-44	



Model/ Stone protection	Roller type / Diameter	No. of tines	Weight kg	No. of Disc	Power Req., HP	Working width	Item Number	
<b>Rigid 1-section, without folding</b>					<b>Max. 350 HP</b>			
***4.00m Hydr. auto. release system	U-Profile ring / 600 mm	7		30	240-300	3,75 m	64512-49	
	V-Profile ring / 600 mm	7	5,460	30	240-300	3,75 m	64512-52	
	V-Profile ring / 700 mm	7	5,700	30	240-300	3,75 m	64512-53	
	Twin U-Profile 600-600mm	7	5,430	30	240-300	3,75 m	64512-50	
	Twin V-Profile 600-600mm	7	5,690	30	240-300	3,75 m	64512-54	
<b>2-sections, with hydraulic folding</b>					<b>Max. 500 HP</b>			
****4.50m Quick-Push	U-Profile ring / 600 mm	7		34	300-400	4,25 m	64513-09	
	V-Profile ring / 600 mm	7	5,540	34	300-400	4,25 m	64513-01	
	V-Profile ring / 700 mm	7	5,810	34	300-400	4,25 m	64513-02	
	Twin U-Profile 600-600mm	7	5,520	34	300-400	4,25 m	64513-04	
	Twin V-Profile 600-600mm	7	5,850	34	300-400	4,25 m	64513-03	
****4.50m Hydr.auto release system	U-Profile ring / 600 mm	7		34	300-400	4,25 m	64513-10	
	V-Profile ring / 600 mm	7	5,690	34	300-400	4,25 m	64513-05	
	V-Profile ring / 700 mm	7	5,960	34	300-400	4,25 m	64513-06	
	Twin U-Profile 600-600mm	7	5,670	34	300-400	4,25 m	64513-08	
	Twin V-Profile 600-600mm	7	6,000	34	300-400	4,25 m	64513-07	
****5.50m Quick-Push	U-Profile ring / 600 mm	9		42	350-450	5,25 m	64513-19	
	V-Profile ring / 600 mm	9	6,490	42	350-450	5,25 m	64513-11	
	V-Profile ring / 700 mm	9	6,820	42	350-450	5,25 m	64513-12	
	Twin U-Profile 600-600mm	9	6,460	42	350-450	5,25 m	64513-13	
	Twin V-Profile 600-600mm	9	6,810	42	350-450	5,25 m	64513-14	
****5.50m Hydr.auto release system	U-Profile ring / 600 mm	9		42	350-450	5,25 m	64513-20	
	V-Profile ring / 600 mm	9	6,640	42	350-450	5,25 m	64513-15	
	V-Profile ring / 700 mm	9	6,970	42	350-450	5,25 m	64513-16	
	Twin U-Profile 600-600mm	9	6,610	42	350-450	5,25 m	64513-17	
	Twin V-Profile 600-600mm	9	6,960	42	350-450	5,25 m	64513-18	

\*\*\* Requires 3 double-acting oil outlets. \*\*\*\* Requires 4 double-acting oil outlets.

## STANDARD EQUIPMENT

- Stone protection of tines: Hydraulic automatic release system or Quick-Push stone protection with 8 steps per bolt.
- For models w/2 sections: 1 set of support wheels, spindle adjustable: 2 pcs. 300/65x12 - 8 PLY
- (however, not in combination with disc in front of the tine).
- Hydraulic adjustment of the working depth for both tines and disc.
- Stone protection of disc via rubber suspended disc-arms.
- Edge equipment with disc for retain soil on right side.
- Scraper between the rings on the single U & V-Profile roller.
- 200 mm wide wearing point.
- Ball joint towing eye (page 113):
  - 3.0 – 3.5 – 4.0m: Cat. 3 Ø39mm, item number 630757111, see page 111
  - 4.5 – 5.5 m: Cat. 4 Ø51mm, item number 630757112, see page 111
- Wheel mounting:
  - 3.00, 3.50 & 4.00 m, 1-section: 400/60 x 15,5 – 14 PLY
  - 4.50 & 5.50 m, 2-sections: 500/50 x 17,0 – 14 PLY
- Transport width:
  - 1-section models: identical with the model designation
  - 2-sections models: 2.61 m

## EXTRA EQUIPMENT FOR COMBI-DISC Trailed

Designation		Weight kg	Item Number		
	Disc Ø470 mm in front of the tine. Stone protected via rubber suspension. Bearings without maintenance.	3.0 m – 5 tines	280	64512-61	
		3.5 m – 6 tines	332	64512-62	
		4.0 m – 7 tines	384	64512-63	
		4.5 m – 7 tines	436	64512-65	
		5.5 m – 9 tines	488	64512-66	
LED lights w/wire and socket, for 1-section, trailed models			64513-70		
LED lights w/wire and socket, for 2-sections, trailed models			64513-71		
For models with 1 section: 1 set of support wheels, adjustable by spindles, 2 pcs 200/60x 14.5 10 PLY - N.B.: Not in combination with disc in front of the tine.			64519-30		
HPV-Controller:EI-hydr. operation of 4 functions, see page 113		7	3409430		
Electrical depth stop for 3.00 – 4.00 m		4	63091-85		
Electrical depth stop for 4.50 – 5.50 m		4	63092-85		
Wheel 500/50x17-18 PLY f/3.50, 4.00m		<b>Additional price per set</b>		3409750	
Air brakes complete 3.00 – 5.50 m		18	63093-96		
Hydr. brakes 3.00 – 5.50 m		7	63093-94		
Points w/120mm wing shares		<b>Price reduction per tine</b>		645000043A	
Points w/350mm wing shares		<b>Additional price per tine</b>		645000063A	
Points 200 mm with hardmetalplate		<b>Additional price per tine</b>		645000044TA	
<b>Easy Draft kit</b> 15 mm tine with 120 mm wearing point "ED" with tungsten tip. Max. working depth: 250 mm		1-section rigid models	<b>Additional price per tine</b>		64509-24
		1-section rigid models	<b>Retro mounting per tine</b>		64509-37
		2-sections, hydr. folding - Quick-Push	<b>Additional price per tine</b>		64512-06
		2-sections, hydr. folding - Quick-Push	<b>Retro mounting per tine</b>		64512-05
		2-sections, hydr. folding - Hydr. auto.	<b>Additional price per tine</b>		64512-16
		2-sections, hydr. folding - Hydr. auto.	<b>Retro mounting per tine</b>		64512-15
Material damper guard 3.00 m		60	64512-80		
Material damper guard 3.50 m		70	64512-81		
Material damper guard 4.00 m		80	64512-82		
Material damper guard 4.50 m, 2-sections		105	63092-97		
Material damper guard 5.50 m, 2-sections		120	63093-97		
<b>Long finger after-harrow</b> for mounting behind the transport wheels. Spindle adjustment of the working depth with the possibility of weight transfer.		4.50 m		64513-73	
		5.50 m		64513-74	
		6.50 m		64513-75	

Mounting set for Multi-Seeder (* incl. hydr. lifting of driving wheel for turn on/off of seeding) and mounting on a new Combi-Disc. Max. 200kg seeds in the seed hopper. Prices and info. about Multi-Seeder, see page 98.	Working width	* Without AC / EC		With AC / EC		
		8 outlets	16 outlets	8 outlets	16 outlets	
	3.00 m	63091-17		63091-18		
	3.50 m	63096-16		63096-17		
	4.00 m	63092-15		63092-23		
	4.50 m	63092-17	63092-20	63092-21	63092-22	
	5.50 m	63093-15	63093-20	63093-21	63093-22	

\* Requires 1 additional double-acting oil outlet.  
Go to page 72 for selection of tines



Tine design in Combi-Tiller MKII and Combi-Disc.



Ø550 mm Square tube roller



Ø600 mm V-Profile roller



Ø600 mm U-Profile roller Twin



Ø600 mm V-Profile roller Twin