

BASELIER

SINCE 1951



Cultivator and Ridgeformer

Frontcultivator FF:

Developed for cultivating and planting in one workflow and to plant the potatoes in unriden soil . The smaller rotor diameter of 60 cm gives a lighter and more compact machine. The crumbler roller in V-form and the 2 depth wheels take care of a constant working depth of max. 22 cm. The depth of the levelling beam (optional) is connected with the depth roller. The hook tines are in a wild formation to prevent the tractor steering to one side.



Options

- RVS noses set (picture right)
- Level beam in front of roller
- Rubber top plate (picture left)
- Hook tines with hard metal plate
- 120 tines in stead of 100 for FF310
- 3-point linkage for rear mounting
- Gearbox 330-410-500 rpm
- Markers
- Hydraulic adjustment of roller



Specification of standard machine:

- very compact front mounting on tractor - Cat II
- crumbler roller in V-form front cultivator
- PTO shaft W2500 with slip clutch, tractor side 1 3/8' - 6 splines
- welded hook tines, mounted on plates welded on rotor shaft Ø 60 cm
- inspection covers and rear plate with plastic plate inside
- 2 depth wheels 600x9-10PR with spindle adjustment type FF310-380, - type FF170-200 no wheels
- full width plate adjustable with spring pressure
- gearbox 250 HP - 1000 RPM, rotor shaft 450 RPM

Combi cultivator FKC:

De combi cultivator is built for use as a front cultivator and as a ridging cultivator. Here for the crumble roller and the depth wheels are mounted on the cultivator with a pin connection. The rotor diameter is 75 cm, the same as a normal ridging cultivator. The Combi cultivator is standard equipped as a full width machine.



Options

- RVS noses in full width plate
- Level beam in front of the roller
- Top plate with plastic, rubber or stainless steel
- Hook tines with hard metal plate
- Gearbox 330-410-500 rpm
- Markers
- Hydraulic adjustment of depth roller
- Ridging hood (optional stainless steel)
- Highspeed plates with plastic
- Track wippers

Specification of standard machine:

- front and rear mounting, Combi, Cat II
- 3 point connection removable for rear mounting
- crumbler roller in V form mounted at the front of cultivator with pin connection
- welded hook tines, tine clamp mounted on rotor shaft \varnothing 75 cm
- PTO shaft W2500 with slip clutch, tractor side 1 3/8' - 6 splines
- 2 depth wheels 600x9-10 PR with spindle adjustment mounted with pin connection
- full width plate adjustable with spring pressure
- gearbox 250 HP - 1000 RPM, rotor shaft 360 RPM

Ridging- and full width cultivator:

The Ridging cultivators and Full width cultivators exists of the following models:

FK : driven on one side, existing of machines from 2FK160 --4FK380 .

FKB : driven on both sides with middle bearing, exists of 4FKB380 -- 8FKB730.

FKBW : driven on both sides without middle bearing, exists of 4FKBW310 – 6FKBW460.

FKV,FKVB and FKVBW are the same as above but set as fullwidth machines



welded hook tines, tine clamps mounted on rotor shaft Ø 75 cm



Specification of standard machine:

- 2 steel wheels D500x180 with spindle adjustment , 6 and 8 row machines have 4 steel wheels
- ridging hood with parallelogram and crumbler tines (for FK,FKB and FKBW)
- welded hook tines, tine clamps mounted on rotor shaft Ø 75 cm
- Type FKV,FKVB and FKVBW equipped with fullwidth set and full width plate adjustable with spring pressure
- Type FK(V) - PTO shaft W2500 with slip clutch, tractor 1 3/8' - 6 splines 2FK(V)160 -3FK(V)235 +4FK310
 - PTO shaft W2500 with autreset clutch, tractor side 1 3/8'-6 splines 4FK(V)E 310 - 4FK(V) 380
 - gearbox 250 Hp - 1000 RPM, rotor shaft 360 RPM
- Type FK(V)B en FK(V)BW - PTO shaft P600 with auto reset clutch, tractor side 1 3/4' – 20 splines
 - gearbox 310 pk – 1000 rpm , rotor shaft 360 rpm



Standard hook tine mounted on hook clamp



Spikes for stony soil



Topplate and inspection cover of stainless steel



Topplate of rubber without inspection covers



Standard steel wheel D500 x 180



Hydraulic ridginghood pressure adjustment



Ridginghood with 2^e rotorshaft for better crumbling of top layer for better germination of seeds



Highspeed plates with plastic, springtines in hood and hydraulic track wippers



Double wheels instead of steel



Wheel 10,0/75-15,3 with tractor profile



Big wheel with cultivator tine



End tow kit for transport on public roads



Cageroller for less compact ridge



Diabolroller for different row distances



Soil blocker with spring tines and frame



Erosionstop to prevent erosion in case of heavy rainfall



Fullwidth set hooktines on hook clamp



Fullwidth plate with depth roller



Marker with disc operated manual or hydraulic



Packerroller for fullwidth cultivator



Cultivator tine behind tractor wheels



Lemken cultivator tines in front of cultivator



Hydraulic or mechanical connection for seeder



K80 connection for mounting pulled potato planter

Hydraulic folding cultivator HFD 4-6-8-10 FK(V)

Hydraulic folding cultivator from 3,80 meter till maximum 9 meter wide , with a transport width of 3 m on the public road. Both as ridging- and fullwidth cultivator. Standard with rubber top plate for better self cleaning. Almost all options of the normal cultivators are available for the HFD cultivators.



Specification standard machine:

- 2 frames hydraulic folding in the middle with 4 cylinders, 2 hydraulic hoses
- PTO shafts P700 with auto-reset clutch, tractor side 1 3/4' - 20 splines
- gearbox 450 HP - 1000 RPM, 3 point connection Cat III
- ridging hood with parallelogram 1xL + 1xR and crumbler tines (for FK)
- Fullwidth plates 1 x L and 1 x R adjustable with spring pressure (for FKV)
- welded hook tines, tine clamps mounted on rotor shaft \varnothing 75 cm
- LED lighting set for transport on public road
- transport width on the road 3 metre
- 4 steel wheels D500x180 with spindle adjustment 200x100
- Rubber plate on top rotor shaft without inspection cover



Options:

- Frame with 2 air wheels 10,0/75-15,3 with spindle or hydraulic adjustment
- Track width 150-180-300 (see picture)
- Top late and inspection covers from stainless steel instead of rubber
- Spikes instead of hook tines
- Crumble roller on front side instead of 4 steel wheels (for fullwidth cultivator)

Ridge former GKS and GKS HD

Ridge former for an equal build up from the ridge , both before and after the potato comes above the ground. The GKS is equipped with ridging bodies with shear bolts and the GKS HD with spring loaded stone protection. Both machines have a ridging hood with removable top plates for mechanical weed control.



Ridging bodies GKS



Specification standard machine:

GKS for light and stony soil

Without wheels

Spring tines 32 x 10 , 4 pieces per row

Ridging bodies with shear bolt

Ridging hood with removable top plates for mechanical weed control

3-point linkage Quick Hitch Cat III

GKS HD for stony soil

Without wheels

Spring tines 45 x 12 , 2 piece per row

Spring loaded stone protection

Ridging hood with removable top plates for mechanical weed control

3-point linkage Quick Hitch Cat III



Elements cultivator type FR

Elements cultivator with separated cultivating elements for cultivating and weed control when potatoes are already above the ground. The FR elements cultivator is available from 2 ridges of 75 cm till 8 ridges from 90 cm wide. Free space for the crop is approximately 35 cm.



Overtop cultivator UKF

The overtop cultivator buries stones (or soil lumps, green vegetation) by means of a bar rack under the crumbled soil. The UKF is available in working width from 1,80 m till 6 meter wide. For the UKF are more options available like: level beam, different kind of rollers, ridging hood and hydraulic cleaning system.



Technical data cultivators

TYPE	Width	Tines	spikes	L X B X H	Weight	Min Kw-Hp	Max Kw-Hp
2FK 160	2x75-80	36	28	205x230x135	980	45/60	121/165
3FK 200	2x85-90	48	32	235x230x135	1050	56/75	191/260
3FK 235	3x75	48	36	270x230x135	1100	64/85	191/260
4FK 310	4x75	64	48	349x230x135	1300	75/100	191/260
4FKE 310	4x75	96	62	349x230x135	1350	82/110	191/260
4FK 330	4x80	80	58	369x230x135	1400	90/120	191/260
4FK 350	4x85	96	64	389x230x135	1450	97/130	191/260
4FK 380	4x90	96	64	420x230x135	1500	105/140	191/260
4FKBW 310	4x75	64	48	349x240x145	1600	82/110	191/260
4FKBW 330	4x80	80	58	369x240x145	1650	90/120	191/260
4FKBW 350	4x85	96	64	389x240x145	1700	97/130	191/260
4FKBW 380	4x90	96	64	420x240x145	1750	105/140	191/260
6FKBW 460	6x90	96	64	505x240x145	2150	128/170	191/260
4FKB 380	4x90	92	64	420x240x145	1950	104/140	191/260
6FKB 460	6x75	100	72	505x240x145	2100	128/170	228/310
6FKB 540	6x90	144	96	590x240x145	2650	150/200	228/310
6FKB 570	6x96	144	96	620x240x145	2750	158/210	228/310
8FKB 600	8x75	128	96	650x240x145	2850	170/225	228/310
8FKB 730	8x90	188	128	780x240x145	3800	203/270	228/310
HFD4FK380	4x90	92	64	430x250x180	3200	104/140	335/450
HFD6FK 460	6x75	100	72	10x250x180	3400	128/170	335/450
HFD6FK 550	6x90	144	96	600x250x180	3600	150/200	335/450
HFD8FK 610	8x75	128	96	660x250x180	3900	170/225	335/450
HFD8FK 730	8x90	188	128	780x250x180	4200	203/270	335/450
HFD10FK 910	10x90	236	144	970x250x180	4800	250/330	335/450

Technical data ridgeformer

TYPE	Width	ridging el.	tine	L X B X H	weight	Min Kw-Hp	Max Kw-Hp
2GKS 160	2x75 cm	3	10	190x220x135	550		33/45
2GKS 170	2x80 cm	3	10	200x220x135	560		33/45
2GKS 180	2x85 cm	3	10	210x220x135	570		37/50
2GKS 190	2x90 cm	3	10	220x220x135	580		37/50
4GKS 310	4x75 cm	5	18	340x220x135	820		64/85
4GKS 330	4x80 cm	5	18	360x220x135	900		68/90
4GKS 350	4x85 cm	5	18	370x220x135	940		71/95
4GKS 370	4x90 cm	5	18	390x220x135	980		75/100
6GKS 460	6x75 cm	7	26	490x220x135	1150		94/125
6GKS 550	6x90 cm	7	26	570x220x135	1300		113/150
8GKS 610	8x75 cm	9	34	640x220x135	1850		120/160
8GKS 730	8x90 cm	9	34	760x220x135	2100		146/195
4GKSHD 310	4x75 cm	5 tine	8	350x250x130	1650		64/85
4GKSHD 330	4x80 cm	5 tine	8	365x250x130	1700		68/90
4GKSHD 350	4x85 cm	5 tine	8	390x250x130	1750		71/95
4GKSHD 370	4x90 cm	5 tine	8	410x250x130	1800		75/100
6GKSHD 460	6x75 cm	7 tine	12	500x250x130	2550		94/125
6GKSHD 550	6x90 cm	7 tine	12	590x250x130	2650		113/150
8GKSHD 610	8x75 cm	9 tine	16	650x250x130	3200		120/160
8GKSHD 730	8x90 cm	9 tine	16	770x250x130	3600		146/195

Technical data element cultivator

TYPE	width	hooktine	spikes	L X B X H	Weight	Min Kw-Hp	Max Kw-Hp
2FR 200	2 x 75	36	x	230x175x140	1050	50/65	135/180
3FR 230	2 x 90	48	x	240x175x140	1100	56/75	135/180
4FR 310	4 x 75	56	x	350x175x140	1450	68/90	135/180
4FR 370	4 x 90	72	x	420x175x140	1600	83/110	135/180
6FR 460	6 x 75	76	x	500x225x140	2200	109/145	135/180
6FR 540	6 x 90	104	x	580x225x140	2450	132/175	228/310
8FR 730	8 x 90	136	x	770x225x140	3400	180/240	228/310

Technical data full width cultivator

TYPE	width	hooktime	spikes	L X B X H	weight	Min Kw-Hp	Max Kw-Hp
FF 170	170	56	x	206x190x135	980	45/60	78-105
FF 200	185	62	x	235x245x135	1100	45/60	78-105
FF 310	305	100	x	350x245x135	1400	67/90	121-165
FF 330	325	108	x	369x245x135	1500	75/100	121-165
FF 350	345	114	x	389x245x135	1600	79/105	150-202
FF 380	365	120	x	412x245x135	1700	86/115	150-202
FKC 200	185 cm	80	56	235x190x140	1250	56/75	191/260
FKC 310	305 cm	128	96	349x190x140	1800	82/110	191/260
FKC 330	325 cm	144	106	369x190x140	1850	90/120	191/260
FKC 350	345 cm	148	112	389x190x140	1900	90/120	191/260
FKC 380	365 cm	160	112	420x190x140	1950	105/140	191/260
2FKV 160	160 cm	68	52	205x190x135	1040	53/70	121/165
3FKV 200	185 cm	80	56	235x190x135	1100	64/85	191/260
3FKV 235	230 cm	96	72	270x190x135	1200	75/100	191/260
4FKV 310	305 cm	128	96	349x190x135	1350	90/120	191/260
4FKVE 310	305 cm	184	120	349x190x135	1400	98/130	191/260
4FKV 330	325 cm	144	106	369x190x135	1450	105/140	191/260
4FKV 350	345 cm	148	112	389x190x135	1500	113/150	191/260
4FKV 380	365 cm	160	112	420x190x135	1700	124/165	191/260
4FKVBW 310	305 cm	128	96	349x200x145	1700	98/130	191/260
4FKVBW 330	325 cm	144	106	369x200x145	1750	105/140	191/260
4FKVBW 350	345 cm	148	112	389x200x145	1800	113/140	191/260
4FKVBW 380	365 cm	160	112	420x200x145	1850	124/165	191/260
6FKVBW 460	455 cm	192	144	505x200x145	2250	150/200	191/260
4FKVB 380	365 cm	156	112	420x200x145	2050	124/165	191/260
6FKVB 460	455 cm	192	144	505x200x145	2200	150/200	228/310
6FKVB 540	545 cm	236	168	590x200x145	2750	175/235	228/310
6FKVB 570	575 cm	244	168	620x200x145	2850	188/250	228/310
8FKVB 600	605 cm	256	192	650x200x145	2950	195/260	228/310
8FKVB 730	725 cm	316	224	780x200x145	4000	233/310	228/310
HFD4FKV380	365	156	112	430x250x180	3300	124/165	335/450
HFD6FKV 460	455	192	144	510x250x180	3500	150/200	335/450
HFD6FKV 550	545	236	168	600x250x180	3650	175/235	335/450
HFD8FKV 610	605	256	192	660x250x180	4000	195/260	335/450
HFD8FKV 730	725	316	244	780x250x180	4400	233/310	335/450
HFD10FKV 910	910	396	294	980x250x180	5200	285/380	335/450

Technical data overtop cultivator

TYPE	width	hooptine	spikes	L X B X H	weight	Min Kw-Hp	Max Kw-Hp
UKF 180	180 cm		50 spikes	230x220x150	1900	80/105	188/250
UKF 200	200 cm		54 spikes	250x220x150	2000	87/116	188/250
UKF 250	250 cm		68 spikes	300x220x150	2200	112/150	188/250
UKF 300	300 cm		84 spikes	350x220x150	2800	132/175	188/250
UKFBW 300	300 cm		84 spikes	350x220x150	3000	132/175	210/280
UKFB 300	300 cm		80 spikes	350x220x150	3000	132/175	235/310
UKFB 380	365 cm		100 spikes	414x220x150	3300	165/220	235/310
UKFB 460	450 cm		120 spikes	524x220x150	3600	203/270	235/310
UKFB 550	540 cm		152 spikes	590x220x150	4320	230/310	235/310
UKFB 600	600 cm		164 spikes	650x220x150	4800	250/330	235/310

BASELIER heeft het recht om tussentijdse wijzigingen zonder voorafgaande kennisgeving ten allen tijden aan te passen. Afbeeldingen en technische gegevens zijn geheel vrijblijvend



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