



SPECIALIST FRUIT MACHINERY



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SUPER KOMBI



With the Super Kombi, Votex has developed a rotary mower which, when provided with a mowing-spraying frame, makes it possible to mow and spray in one operation. The Super Kombi is a compact rotary mower featuring a low construction, a very strong frame and three triangularly arranged cutting rotors resting on vertically adjustable supporting dishes. This construction guarantees excellent adaptation to the ground and is very stable even at high speeds.

The machine is particularly suitable to be used in combination with an orchard sprayer. The disengageable gearbox enables spraying without mowing. It can also be used to stop the mower when filling the sprayer.

This mower is also available to be front mounted.

Model series	Working width mm	Overall width mm	Power		Weight KG
			min. kW	max. kW	
SK 180	1740	1900	25	85	305
SK 200	2010	2100	30	100	330
SK 215	2130	2250	35	110	355
SK 230	2310	2450	35	120	375

OPTIONAL ACCESSORIES

Rear roller option

Mow spray combination

Front mounting

Flail Mower for rear and front mounting Model DK



DK

Basic version:

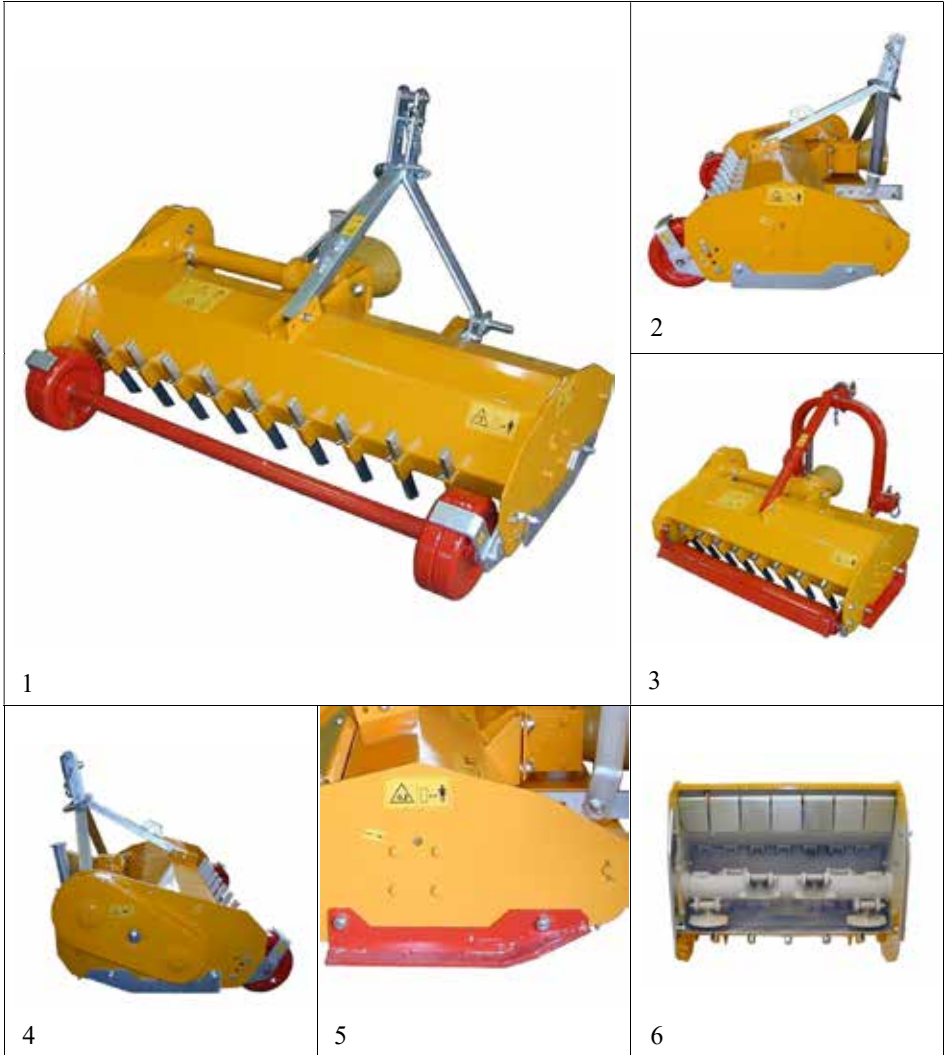
Reversible Y-blades (see figure 2), security flap, edge protection, roller \varnothing 133, three points linkage, gearbox 540 RPM, rear mounting.

Model series	Working width mm	Overall width mm	Power		Flail Type Y	Weight ca. kg
			min. kW	max. kW		
DK 100	1000	1135	8	12	30	200
DK 125	1250	1385	11	16	42	300
DK 150	1500	1635	15	22	48	300
DK 175	1750	1885	18	27	54	300
OPTIONAL ACCESSORIES						
Skid instead edge protection						
Straight through gearbox for 540 RPM						
Straight through and freewheel in gearbox for 540 RPM						
Straight through gearbox 1000 RPM						
Manual side shift						
Hydraulic side shift						
PTO drive shaft with overrun clutch						
PTO drive shaft						



High number of Y-blades (reversible) for mowing and shredding of grass and light brushwood.
Less power requirement

Flail Mower for rear mounting Model DS - Extreme low design



DS

Basic version:

Rotor standard with flails ZS, security flap, edge protection, wheels 250 x 100 (see figure 1), holder for tines, three points linkage cat. 0-1, gearbox 540 RPM.

Model series	Working width mm	Overall width mm	Power		Flail Type		Weight ca.kg
			min.kW	max.kW	ZS-NS US-DZ	Z-ZR LS	
DS80	800	940	9	13	6	18	225
DS90	900	1040	11	15	7	24	240
DS100	1000	1140	12	17	8	24	250
DS110	1100	1240	13	19	9	30	265
DS125	1250	1425	15	21	10	30	280
DS135	1350	1525	17	24	11	36	290
DS150	1500	1675	19	27	12	42	305

OPTIONAL ACCESSORIES

Skid instead edge protection (see figure 5)

Tine Set (see figure 1)

Special rotor shaft for Z or LS flails

Roller Ø 133 instead wheels

PTO drive shaft

PTO drive shaft with over running clutch

ZS basic version 	NS 	DZ 
Toothed hammer ZS with toothed cutting edge .	Heavy hammer NS with curved continuous cutting edge.	Double twin blades (reversible) to move and shred grass, better cutting quality, less power requirement.
Z 	LS 	
Twind blades Z (reversible) (wendbar), high number fixed to a fast rotated special rotor shaft to move and	Small hammer LS , high number fixed to a fast rotated special rotor shaft .	

Flail Mower for rear and front mounting

Model DDM - with 2 overlapping rotor shafts and centred drive



Basic version:

2 standard rotor shafts with toothed hammers (ZS), security flap, edge protection, roller Ø 133, holder for tines, three points linkage cat. 1-2, gearbox 540 RPM, rear mounting.

Model series	Working width mm	Overall width mm	Power		Flail Type			Position gearbox mm	weight ca. kg
			min. kW	max. kW	ZS NS US DZ	Z ZR	LS		
DDM 120	1200	1270	19	28	10	36	24	central	445
DDM 130	1300	1370	21	30	12	36	24	central	460
DDM 140	1400	1470	22	32	12	36	28	central	475
DDM 150	1500	1570	23	34	14	48	28	central	490
DDM 160	1600	1670	24	35	14	48	32	central	510
DDM 170	1700	1770	26	38	16	48	32	central	530
DDM 180	1800	1870	27	40	16	48	36	central	555
DDM 190	1900	1970	29	42	18	60	36	central	580
DDM 200	2000	2070	30	44	18	60	40	central	605

OPTIONAL ACCESSORIES

Skid instead edge protection (see figure 2)

Tine set (see figure 3)

Roller Ø 152

2 special rotor shaft for Z or LS flails

Manual sideshift

Hydraulic sideshift

Double linkage

Hydraulic sideshift for double linkage

2 wheels instead of roller

PTO drive shaft with overrun clutch

PTO drive shaft

ZS basic version 	NS 	US 	DZ 
Toothed hammer ZS with toothed cutting edge .	Heavy hammer NS with curved continuous cutting edge.	Universal hammer US with straight light toothed cutting edge.	Double twin blades DZ (reversible) to move and shred grass, better cutting quality, less power requirement.
Z 	LS 		
Twind blades Z (reversible) (wendbar), high number fixed to a fast rotated special rotor shaft to move and shred grass.	Small hammer LS , high number fixed to a fast rotated special rotor shaft .		

Flail Mower for rear mounting Model ELV



Figures do not correspond to the basic version

Basic version:

Standard rotor shafts with toothed hammers (ZS), security flap, edge protection, roller Ø 133, holder for tines, three points linkage cat. 1 for ELV 125 – 175. Gearbox 190001 for 540 RPM, rear mounting

Model series	Working width mm	Overall width mm	Power		Flail Type		Weight ca.kg
			min. kW	max. kW	ZS-NS US-DZ	Z-ZR LS	
ELV 125	1250	1400	16	23	10	22	370
ELV 135	1350	1500	18	26	11	24	385
ELV 150	1500	1650	20	29	12	28	400
ELV 162	1625	1795	21	31	13	30	430
ELV 175	1750	1920	23	34	14	32	450

OPTIONAL ACCESSORIES

Skid instead edge protection (see figure 1)

Tine set (see figure 5)

Roller Ø 152

Special rotor shaft for Z or LS flails

Hydraulic sideshift

Straight through gearbox 1000 RPM

Straight through gearbox with freewheel 540 RPM

PTO drive shaft

PTO drive shaft with overrun clutch

ZS basic version 	NS 	US 	DZ 
Z 	LS 		
<p>Toothed hammer ZS with toothed cutting edge.</p> <p>Heavy hammer NS with curved continuous cutting edge.</p> <p>Universal hammer US with straight light toothed cutting edge.</p> <p>Double twin blades DZ (reversible) to move and shred grass, better cutting quality, less power requirement.</p> <p>Twind blades Z (reversible) wendbar, high number fixed to a fast rotated special rotor shaft to move and shred grass.</p> <p>Small hammer LS, high number fixed to a fast rotated special rotor shaft.</p>			

Flail Mower for rear and front mounting Model FU



Figures do not correspond to the basic version

FU

Basic version:

Standard rotor shafts with toothed hammers (ZS), security flap, edge protection, roller Ø 152, holder for tines, three points cat. 1-2. Gearbox 540 RPM, rear mounting

Model series	Working width mm	Overall width mm	Power		Flail Type		weight ca. kg
			min. kW	max. kW	ZS-NS US-DZ	Z-ZR LS	
FU 125	1250	1425	17	25	10	30	440
FU 135	1350	1525	19	28	11	36	460
FU 150	1500	1675	21	31	12	42	485
FU 162	1625	1800	23	33	13	42	530
FU 175	1750	1925	25	36	14	48	560
FU 200	2000	2175	28	41	16	54	600
FU 225	2250	2425	31	46	18	60	640
FU 250	2500	2675	35	51	20	48	690

OPTIONAL ACCESSORIES
Skid instead edge protection
Tine set
Special rotor shaft for Z or LS flails
Straight through gearbox 1000RPM
Straight through gearbox with rotation direction change for 540 RPM or 1000 RPM (see figure 2)
Double linkage
Hydraulic sideshift for double linkage
Hydr. sweeper A 900 R, with accessories (see figure 6)
PTO drive shaft
PTO drive shaft with overrun clutch

ZS basic version	NS	US	DZ
			
Toothed hammer ZS with toothed cutting edge .	Heavy hammer NS with curved continuous cutting edge.	Universal hammer US with straight light toothed cutting edge.	Double twin blades DZ (reversible) to move and shred grass, better cutting quality, less power requirement.
			
Twind blades Z (reversible) (wendbar), high number fixed to a fast rotated special rotor shaft to move and shred grass.	Small hammer LS , high number fixed to a fast rotated special rotor shaft .		

Flail Mower for rear mounting
Model FS - Extreme low design



1

2

3

Figures do not correspond to the basic version

Basic version:

Standard rotor shafts with toothed hammers (ZS), security flap, edge protection, roller Ø 152, holder for tines, three points linkage cat. 1-2. Gearbox 540 RPM, rear mounting

Model series	Working width mm	Overall width mm	Power		Flail Type		Weight ca. kg
			min. kW	max. kW	ZS-NS US-DZ	Z-ZR LS	
FS 125	1250	1425	17	25	10	30	410
FS 135	1350	1525	19	28	11	36	430
FS 150	1500	1675	21	31	12	42	455
FS 162	1625	1800	23	33	13	42	500
FS 175	1750	1925	25	36	14	48	530
FS 200	2000	2175	28	41	16	54	570
FS 225	2250	2425	31	46	18	60	610
FS 250	2500	2675	35	51	20	48	660

OPTIONAL ACCESSORIES

Skid instead edge protection

Tine set

Roller Ø 170

Special rotor shaft for Z or LS flails

Hydraulic sideshift

Hydr. sweeper (see figure 3)

PTO drive shaft

PTO drive shaft with overrun clutch

ZS basic version 	NS 	US 	DZ 
Toothed hammer ZS with toothed cutting edge .	Heavy hammer NS with curved continuous cutting edge.	Universal hammer US with straight light toothed cutting edge.	Double twin blades DZ (reversible) to move and shred grass, better cutting quality, less power requirement.
Z 	LS 		
Twind blades Z (reversible) (wendbar), high number fixed to a fast rotated special rotor shaft to move and shred grass.	Small hammer LS , high number fixed to a fast rotated special rotor shaft .		

Flail Mower for front mounting Model FSF - Extreme low design



Figures do not correspond to the basic version

Basic version:

Standard rotor shafts with toothed hammers (ZS), security flap, edge protection, roller Ø 152, holder for tines, three points linkage cat. 1-2. Gearbox 540 RPM, front mounting

Model series	Working width mm	Overall width mm	Power		Flail Type		Weight ca. kg
			min. kW	max. kW	ZS-NS US-DZ	Z-ZR LS	
FSF 125	1250	1425	17	25	10	30	410
FSF 135	1350	1525	19	28	11	36	430
FSF 150	1500	1675	21	31	12	42	455
FSF 162	1625	1800	23	33	13	42	500
FSF 175	1750	1925	25	36	14	48	530
FSF 200	2000	2175	28	41	16	54	570
FSF 225	2250	2425	31	46	18	60	610
FSF 250	2500	2675	35	51	20	48	660

OPTIONAL ACCESSORIES

Skid instead edge protection

Tine set

Roller Ø 170

Special rotor shaft for Z or LS flails

Manual sideshift

Hydraulic sideshift

Hydr. sweeper (see figure 3)

PTO drive shaft

PTO drive shaft with overrun clutch

ZS basic version 	NS 	US 	DZ 
Toothed hammer ZS with toothed cutting edge .	Heavy hammer NS with curved continuous cutting edge.	Universal hammer US with straight light toothed cutting edge.	Double twin blades DZ (reversible) to move and shred grass, better cutting quality, less power requirement.
Z 	LS 		
Twind blades Z (reversible) (wendbar), high number fixed to a fast rotated special rotor shaft to move and shred grass.	Small hammer LS , high number fixed to a fast rotated special rotor shaft .		

Flail Mower for rear mounting Model FLV



FLV

Basic version:

Standard rotor shafts with toothed hammers (ZS), security flap, edge protection, roller Ø 152, holder for tines, three points linkage cat. 1 for FLV 125 – 135, cat. 1 - 2 for FLV 150 – 250. Gearbox 540 RPM, rear mounting

Model series	Working width mm	Overall width mm	Power		Flail Type		Weight ca. kg
			min. kW	max. kW	ZS-NS US-DZ	Z-ZR LS	
FLV 125	1250	1425	17	25	10	30	455
FLV 135	1350	1525	19	28	11	36	475
FLV 150	1500	1675	21	31	12	42	500
FLV 162	1625	1800	23	33	13	42	545
FLV 175	1750	1925	25	36	14	48	575
FLV 200	2000	2175	28	41	16	54	615
FLV 225	2250	2425	31	46	18	60	655
FLV 250	2500	2675	35	51	20	48	705

OPTIONAL ACCESSORIES

Skid instead edge protection (see figure 1)

Tine set (see figure 5)

Roller Ø 170

Special rotor shaft for Z or LS flails

Hydraulic sideshift (see figure 2)

Hydr. sweeper (see figure 4)

2 wheels Ø 170 (see figure 3)

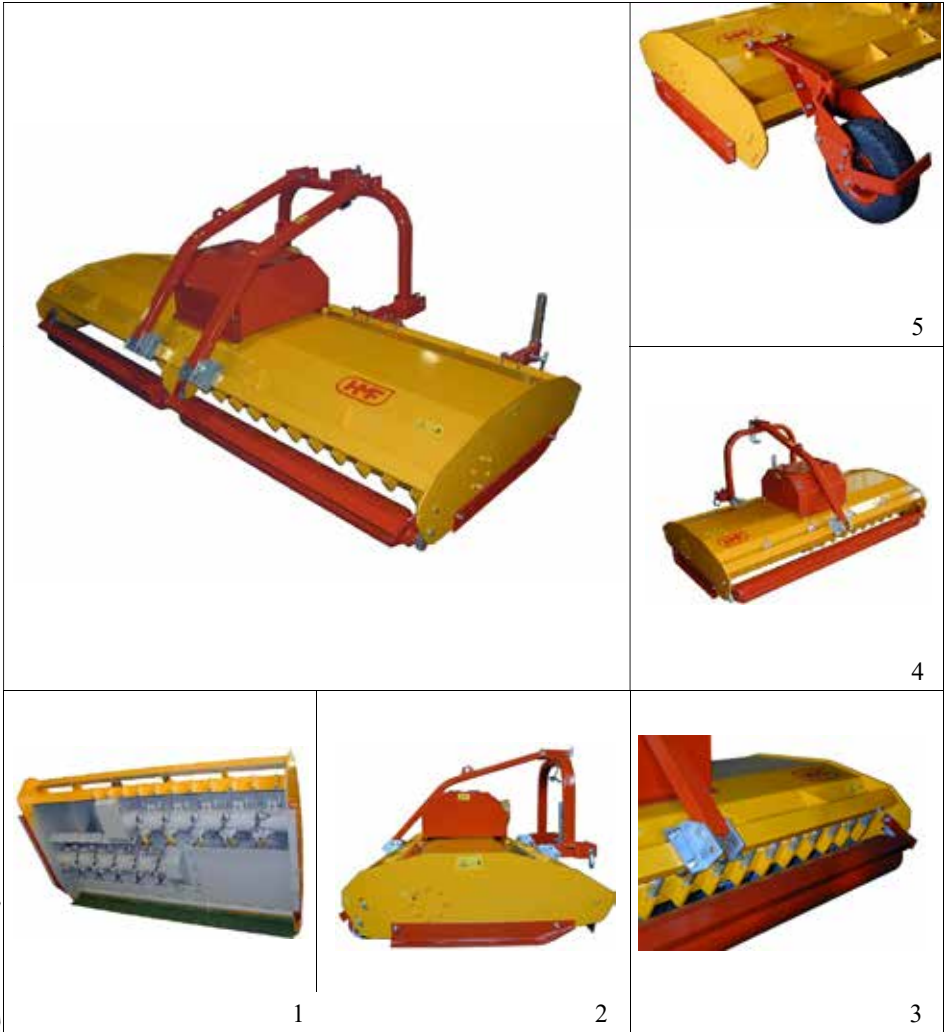
PTO drive shaft

PTO drive shaft with overrun clutch

ZS basic version 	NS 	US 	DZ 
Toothed hammer ZS with toothed cutting edge	Heavy hammer NS with curved continuous cutting edge.	Universal hammer US with straight light toothed cutting edge.	Double twin blades DZ (reversible) to move and shred grass, better cutting quality, less power requirement.
Z 	LS 		
Twin blades Z (reversible) (wendbar), high number fixed to a fast rotated special rotor shaft to move and shred grass.	Small hammer LS , high number fixed to a fast rotated special rotor shaft .		

Flail Mower for rear and front mounting

Model FDM - With 2 overlapping rotor shafts and centered drive



FDM

Basic version:

2 standard rotor shafts with toothed hammers (ZS), security flap, edge protection, roller holder for tines, three points linkage. Gearbox 540 RPM or 1000 RPM, rear mounting

Model series	Working width mm	Overall width mm	Power		Flail Type		Position gearbox mm	weight ca. kg
			min. kW	max. kW	ZS-NS US-DZ	Z-LS		
FDM 200	2000	2080	38	56	18	60	central	830
FDM 210	2100	2180	39	59	20	60	central	890
FDM 225	2250	2330	41	61	20	60	central	880
FDM 245	2450	2530	45	66	22	72	central	925
FDM 275	2750	2830	48	71	24	84	central	1000
FDM 300	3000	3080	51	76	26	84	central	1050
FDM 325	3250	3340	55	81	28	96	central	1220
FDM 375	3750	3840	61	91	32	108	central	1310
FDM 425	4250	4340	68	101	36	120	central	1460
FDM 450	4500	4590	75	110			central	

OPTIONAL ACCESSORIES

Skid instead edge protection (see figure 2)

Tine set (see figure 3)

2 special rotor shaft for Z or LS flails

2 wheels Ø 450 instead roller Ø 170 (see figure 5)

2 wheels Ø 550 instead roller Ø 170

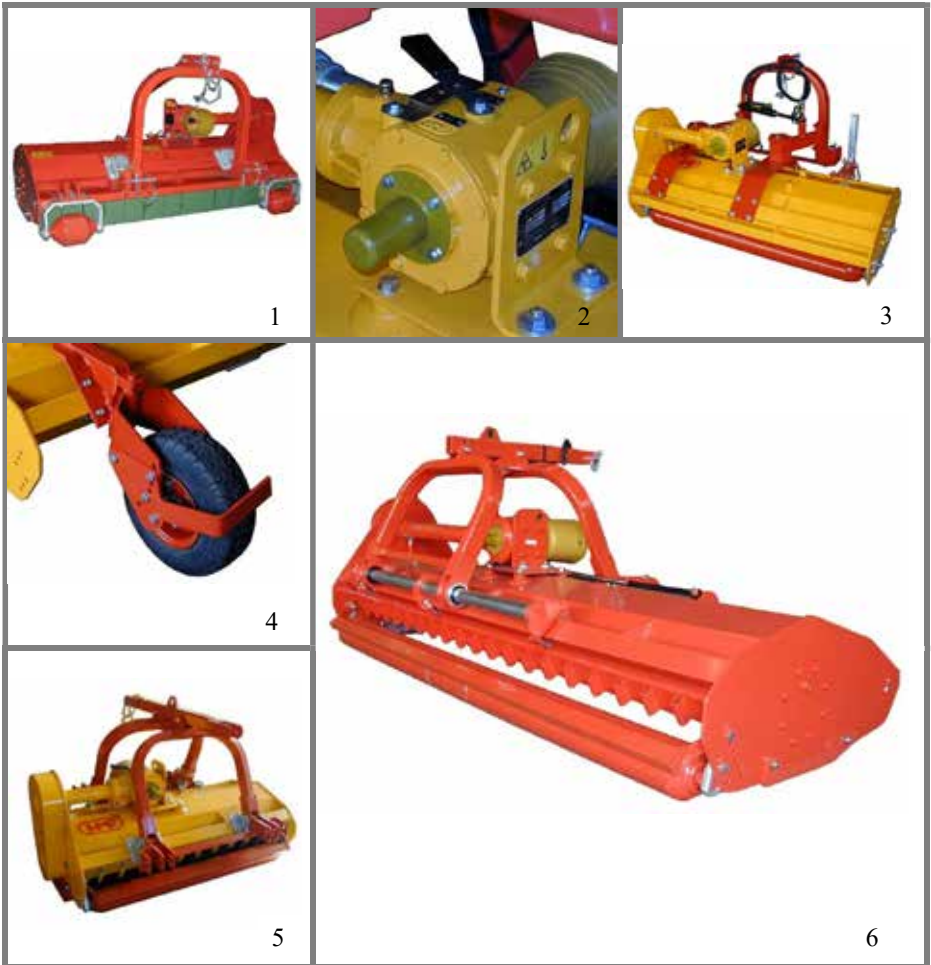
PTO drive shaft

PTO drive shaft with overrun clutch

ZS basic version	NS	US	DZ
			
Toothed hammer ZS with toothed cutting edge .	Heavy hammer NS with curved continuous cutting edge.	Universal hammer US with straight light toothed cutting edge.	Double twin blades DZ (reversible) to move and shred grass, better cutting quality, less power requirement.
			
Twind blades Z (reversible) (wendbar), high number fixed to a fast rotated special rotor shaft to move and shred grass.	Small hammer LS , high number fixed to a fast rotated special rotor shaft .		

Flail Mower for rear and front mounting Model GU

Ejection before the roller (side view)
Better crushing



Figures do not correspond to the basic version

Basic version:

Standard rotor shafts with toothed hammers (ZS), security flap, edge protection, roller Ø 170, holder for tines, three points linkage. Gearbox 540 RPM, rear mounting.

Model series	Working width mm	Overall width mm	Power		Flail Type		Weight ca. kg
			min. kW	max. kW	ZS-NS US-DZ	Z-ZR LS	
GU 175	1750	1940	28	41	14	48	655
GU 200	2000	2190	31	46	16	54	705
GU 225	2250	2440	35	51	18	60	755
GU 250	2500	2690	38	56	20	66	805
GU 275	2750	2940	41	61	22	72	860




OPTIONAL ACCESSORIES

Skid instead edge protection

Tine set

Straight through gearbox 1000 RPM

Hydraulic sideshift with double linkage DoLV

ZS basic version	NS	US	DZ
			
Toothed hammer ZS with toothed cutting edge .	Heavy hammer NS with curved continuous cutting edge.	Universal hammer US with straight light toothed cutting edge.	US Double twin blades DZ (reversible) to move and shred grass, better cutting quality, less power requirement.



VOTEX[®]

TERMS & CONDITIONS

All weights and measurements are approximate
Votex reserve the right to alter specification and prices in
line with our policy of continual improvement.

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