



BOMET

AGRICULTURAL MACHINERY MANUFACTURER



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CULTIVATORS

Dorado



Teeth fix „grudziqdzkie”



Teeth fix „na cybantach”

TECHNICAL SPECIFICATION

Working width (m)	1,7	2,1	2,5	2,8
Working depth (cm)	up to 13			
Number of teeth (pcs)	11	14	17	20
Machine weight (kg)	155	180	225	265
Power demand (HP)	34	38	48	61

VIBRATING DIGGERS

Ursa



Rear discharge



Aside discharge

TECHNICAL SPECIFICATION

Type of discharge	rear discharge	aside discharge
Number of rows (pcs)	1	
Share width (cm)	45	56
Working depth (cm)	up to 20	
Machine weight (kg)	135	245
Power demand (HP)	10	

CONVEYOR DIGGER 1-ROW

Upus



TECHNICAL SPECIFICATION

Number of rows (pcs)	1
Working depth (cm)	20
Share width (cm)	48
Number of conveyor belts (pcs)	1
Machine weight (kg)	245
Power demand (HP)	25

CONVEYOR DIGGERS 2-ROW

Upus



1 conveyor belt



2 conveyor belts

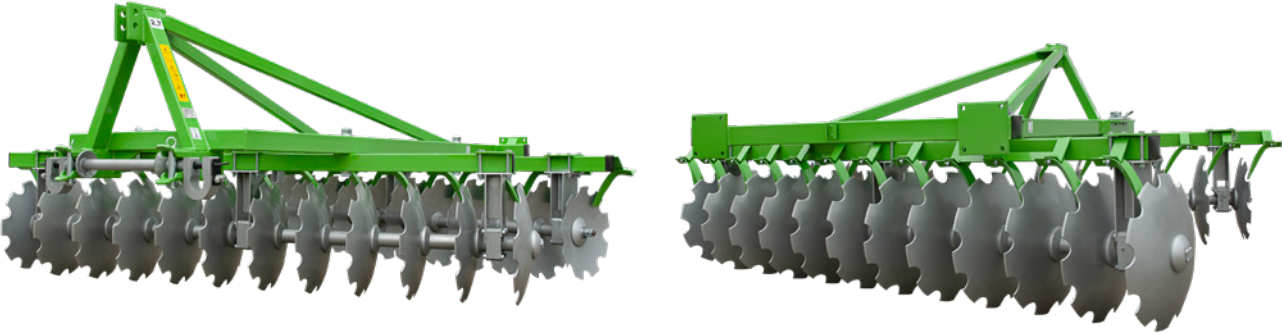
TECHNICAL SPECIFICATION

Number of rows (pcs)	2			
Working depth (cm)	20			
Distance between rows (cm)	62,5 - 67,5		70 - 75	
Distance between cutters (cm)	130		150	
Number of conveyor belts (pcs)	1	2	1	2
Machine weight (kg)	650	800	690	860
Power demand (HP)	50		55	

DISC HARROWS (MOUNTED) 2-SECTIONS

OPTIONALLY: TUBULAR, STRING TOOTHED OR STRING SMOOTH ROLLER

Pavo



TECHNICAL SPECIFICATION

Working width (m)	1,5	1,8	2,0	2,1	2,4	2,7
Working depth (cm)	6 - 16					
Number of sections (pcs)	2					
Number of discs (pcs)	14	16	18	20	22	24
Discs diameter (mm)	510 / 560					
Rake angle of the discs (°)	7 - 22					
Distance between discs (cm)	23					
Machine weight (discs 510 mm) (kg)	350	370	420	555	580	620
Machine weight (discs 560 mm) (kg)	-	-	460	600	625	670
Power demand (HP)	38	48	55	58	65	73

DISC HARROWS (MOUNTED) 4-SECTIONS

OPTIONALLY: TUBULAR, STRING TOOTHED OR STRING SMOOTH ROLLER

Pavo



TECHNICAL SPECIFICATION

Working width (m)	2,7	3,15*
Working depth (cm)	6 - 16	
Number of sections (pcs)	4	
Number of discs (pcs)	24	28
Discs diameter (mm)	510 / 560	
Rake angle of the discs (°)	7 - 22	
Distance between discs (cm)	23	
Machine weight (discs 510 mm) (kg)	665	675
Machine weight (discs 560 mm) (kg)	715	735
Power demand (HP)	73	88

*transport on public roads strictly forbidden

COMPACT DISC HARROWS (MOUNTED)

Perseus

Overload protection by rubber

Maintenance-free hubs
in standard equipment



TECHNICAL SPECIFICATION

Working width (m)	1,3	1,5	1,8	2,0	2,2	2,5	2,7*	3,0*	3,3*
Working depth (cm)	6 - 16								
Discs diameter (mm)	510								
Number of sections (pcs)	2								
Number of discs (pcs)	10	12	14	16	18	20	22	24	26
Rake angle of the discs (°)	15								
Distance between discs (cm)	25								
Distance between rows (cm)	80								
Machine weight with tubular roller (Ø 500 mm) (kg)	595	670	730	790	845	905	975	1055	1125
Machine weight with string toothed roller (Ø 320 mm) (kg)	550	640	700	755	815	870	940	1010	1080
Machine weight with string smooth roller (Ø 280 mm) (kg)	525	605	660	720	780	825	885	975	1035
Machine weight with V-ring roller (Ø500 mm) (kg)	640	710	780	840	900	960	1040	1120	1200
Power demand (HP)	40	45	55	65	75	80	85	90	95

*transport on public roads strictly forbidden

COMPACT DISC HARROWS (MOUNTED)

Pegasus

Overload protection by rubber
Toothed discs with a diameter
of 510 mm or 560 mm

Maintenance-free hubs
in standard equipment



TECHNICAL SPECIFICATION

Working width (m)	2,0	2,5	3,0**	3,5**	4,0**
Working depth (cm)	8 - 18				
Discs diameter (mm)	510 / 560				
Number of sections (pcs)	2				
Number of discs (pcs)	16	20	24	28	32
Rake angle of the discs (°)	20				
Distance between discs (cm)	25				
Distance between rows (cm)	110				
Machine weight with tubular roller (Ø 500 mm) (kg)*	1225	1395	1615	1915	2115
Machine weight with ring-string roller (Ø 400 mm) (kg)*	1220	1390	1610	1900	2105
Machine weight with packer roller (Ø 465 mm) (kg)*	1395	1630	1895	2255	2496
Machine weight with crosskill roller (Ø 350 mm) (kg)*	1505	1765	2060	2350	2570
Machine weight with rubber roller (Ø 500 mm) (kg)*	1610	1895	2175	2425	2675
Machine weight with V-ring roller (Ø 600 mm) (kg)*	1275	1460	1590	1985	2210
Machine weight with C-ring roller (Ø 600 mm) (kg)*	1305	1500	1640	2035	2270
Power demand (HP)	82	90	110	130	140

*machine weight with discs Ø560 mm

**transport on public roads strictly forbidden

COMPACT DISC HARROWS (MOUNTED)

Pegasus

Overload protection by springs
Toothed discs with a diameter of 560 mm

Maintenance-free hubs
in standard equipment



TECHNICAL SPECIFICATION

Working width (m)	2,5	3,0*	3,5*	4,0*
Working depth (cm)	8 - 18			
Discs diameter (mm)	560			
Number of sections (pcs)	2			
Number of discs (pcs)	20	24	28	32
Rake angle of the discs (°)	20			
Distance between discs (cm)	25			
Distance between rows (cm)	110			
Machine weight with tubular roller (Ø 500 mm) (kg)	1495	1735	2055	2275
Machine weight with ring-string roller (Ø 400 mm) (kg)	1490	1730	2040	2265
Machine weight with packer roller (Ø 465 mm) (kg)	1730	2015	2395	2655
Machine weight with crosskill roller (Ø 350 mm) (kg)	1865	2180	2490	2730
Machine weight with rubber roller (Ø 500 mm) (kg)	1995	2295	2565	2835
Machine weight with V-ring roller (Ø 600 mm) (kg)	1560	1810	2125	2370
Machine weight with C-ring roller (Ø 600 mm) (kg)	1600	1860	2175	2430
Power demand (HP)	90	110	130	140

*transport on public roads strictly forbidden

COMPACT DISC HARROWS (MOUNTED)

HYDRAULICALLY FOLDED

Pegasus

Overload protection by
springs or rubber

Maintenance-free hubs in
standard equipment



TECHNICAL SPECIFICATION

Working width (m)	4,0	5,0	6,0
Working depth (cm)	8 - 18		
Discs diameter (mm)	510 / 560		
Number of sections (pcs)	2		
Number of discs (pcs)	32	40	48
Rake angle of the discs (°)	20		
Distance between discs (cm)	25		
Distance between rows (cm)	110		
Machine weight with tubular roller (Ø 500 mm) (kg)*	2600	2995	3360
Machine weight with ring-string roller (Ø 400 mm) (kg)*	2575	2980	3350
Machine weight with packer roller (Ø 465 mm) (kg)*	2995	3490	3950
Machine weight with crosskill roller (Ø 350 mm) (kg)*	3020	3525	3995
Machine weight with rubber roller (Ø 500 mm) (kg)*	3125	3680	4070
Machine weight with V-ring roller (Ø 600 mm) (kg)*	2695	3100	3520
Machine weight with C-ring roller (Ø 600 mm) (kg)*	2755	3175	3610
Power demand (HP)*	140	170	200

*machine weight with discs Ø560 mm and overload protection by springs

COMPACT DISC HARROWS (SEMI-MOUNTED)

HYDRAULICALLY FOLDED

Pegasus

Overload protection by springs or rubber

Maintenance-free hubs in standard equipment



TECHNICAL SPECIFICATION

Working width (m)	4,0	5,0	6,0
Working depth (cm)	8 - 18		
Discs diameter (mm)	510 / 560		
Number of sections (pcs)	2		
Number of discs (pcs)	32	40	48
Rake angle of the discs (°)	20		
Distance between discs (cm)	25		
Distance between rows (cm)	110		
Machine weight with tubular roller (Ø 500 mm) (kg)*	3045	3445	3810
Machine weight with ring-string roller (Ø 400 mm) (kg)*	3020	3430	3800
Machine weight with packer roller (Ø 465 mm) (kg)*	3440	3940	4400
Machine weight with crosskill roller (Ø 350 mm) (kg)*	3470	3980	4445
Machine weight with rubber roller (Ø 500 mm) (kg)*	3575	4135	4520
Machine weight with V-ring roller (Ø 600 mm) (kg)*	3140	3555	3970
Machine weight with C-ring roller (Ø 600 mm) (kg)*	3200	3630	4060
Power demand (HP)	140	170	200

*machine weight with discs Ø560 mm and overload protection by springs

FLAIL MOWERS

Indus



PTO shaft in standard equipment

TECHNICAL SPECIFICATION

Working width (m)	1,2	1,4	1,6	1,8	2,0
Number of hammers (pcs)	18	21	25	28	32
Number of Y type knives (pcs)	36	42	50	56	64
Max. diameter of cut branches (mm)	30				
Rotations of the operating rotor (rpm)	1620				
Machine weight with wheels (hammers) (kg)	390	415	440	460	485
Machine weight with wheels (Y type knives) (kg)	385	410	435	455	480
Machine weight with roller (hammers) (kg)	380	410	440	465	495
Machine weight with roller (Y type knives) (kg)	375	405	435	460	490
Power demand (HP)	25	35	40	50	60

FLAIL MOWERS

WITH HYDRAULIC SHIFT

Indus



PTO shaft in standard equipment

TECHNICAL SPECIFICATION

Working width (m)	1,6	1,8	2,0
Number of hammers (pcs)	25	28	32
Number of Y type knives (pcs)	50	56	64
Max. diameter of cut branches (mm)	30		
Rotations of the operating rotor (rpm)	1620		
Hydraulic shift (cm)	up to 35		
Machine weight with wheels (hammers) (kg)	505	535	565
Machine weight with wheels (Y type knives) (kg)	500	530	560
Machine weight with roller (hammers) (kg)	505	540	575
Machine weight with roller (Y type knives) (kg)	500	535	570
Power demand (HP)	40	50	60

FORMING AND TILLING AGGREGATES

Ara



PTO shaft in standard equipment



Passive profiling attachment



Ridge forming roller Ø178 mm

TECHNICAL SPECIFICATION

Number of processed rows (pcs)	2	
Distance between rows (cm)	67,5	75
Working depth (cm)	up to 20	
Width of the crop (cm)	2 x 36,5	2 x 41
Width of the tilling inter-row (cm)	2 x 14,5; 1 x 33,5	
Height of the ridge (cm)	up to 25	
Width of the ridge (top) (cm)	15	22
Width of the ridge (bottom) (cm)	56	62
Number of shields (pcs)	15	
Number of milling knives (pcs)	30	
Distance between milling knives (cm)	5	
Turnover of knives (rpm)	245	
Diameter of a ridge forming roller (mm)	178	
Turnover of a ridge forming roller (rpm)	up to 250	
Machine weight with attachment (kg)	855	880
Machine weight with a ridge forming roller (kg)	980	1020
Power demand (HP)	60 - 70	70 - 80

POTATO PLANTERS

Gemini



TECHNICAL SPECIFICATION

Number of rows (pcs)	1	2	
Distance between rows (cm)	-	62,5 / 67,5	70 / 85
Distance between ridging bodies (cm)	62 / 70	62,5 / 66,5	69 / 73
Tank capacity (kg)	90	180	300
Machine weight (kg)	130	210	220
Power demand (HP)	20	38	43

POTATO PLANTERS

Gemini



TECHNICAL SPECIFICATION

Number of rows (pcs)	2	
Distance between rows (cm)	67,5 - 80	75 - 90
Distance in row (cm)	16,5 / 18 / 19,5 / 21 / 23 / 25 / 27 / 29 / 32 / 35 / 36,5 / 39 / 42,5 / 46 / 51	
Tank capacity (l)	800	870
Machine weight (ridging bodies) (kg)	825	875
Machine weight (ridging discs) (kg)	835	855
Machine weight (ridging discs, attachment for ridge forming) (kg)	985	1020
Power demand (HP)	65	70

PLANTERS

GARLIC, SPRING ONIONS, BROAD BEANS

Gemma



TECHNICAL SPECIFICATION

Number of rows (pcs)	3	4	5
Planting depth (cm)	3 / 5 / 7 / 9		
Distance between rows (cm)	12 - 48	12 - 32	12 - 24
Distance in row (cm)*	9,5 / 11,5 / 18		
Size of bucket (mm)	28 or 35		
Tank capacity (kg)	200		
Machine weight (kg)	360	385	410
Power demand (HP)	38		

*it is possible to change gears that allow planting in a different distance in row

FRAME PLOUGHS

Lyra



TECHNICAL SPECIFICATION

Number of plough bodies (pcs)	2				3			4			5	
Plough body width (cm)	20	25	30	35	25	30	35	25	30	35	30	35
Working width (m)	0,4	0,5	0,6	0,7	0,75	0,9	1,05	1	1,2	1,4	1,5	1,75
Working depth (cm)	up to 20	up to 25	up to 35		up to 25	up to 35		up to 25	up to 35		up to 35	
Height under the frame (cm)	48	60	60 / 70		60	60 / 70		60	60 / 70		60 / 70	
Machine weight (kg)	110	180	210	230	235	285	390	320	435	490	520	590
Power demand (HP)	27	30	44	45	45	66	75	60	88	100	110	125

FRAME PLOUGHS

[PROTECTION BY SCREWS]

Lyra



TECHNICAL SPECIFICATION

Number of plough bodies (pcs)	2		3		4		5	
Plough body width (cm)	30	35	30	35	30	35	30	35
Working width (m)	0,6	0,7	0,9	1,05	1,2	1,4	1,5	1,75
Working depth (cm)	up to 35							
Height under the frame (cm)	60 / 70							
Machine weight (kg)	220	285	300	395	450	500	535	600
Power demand (HP)	44	45	66	75	88	100	110	125

SINGLE-BEAM PLOUGHS

[PLOUGH BODY WIDTH: 25 - 30 - 35]

Libra



Overload protection by screws

TECHNICAL SPECIFICATION

Number of plough bodies (pcs)	2	2+1 / 3	4 (3+1)
Plough body width (cm)	25 - 30 - 35		
Working width (m)	0,5 / 0,6 / 0,7	0,75 / 0,9 / 1,05	1,0 / 1,2 / 1,4
Working depth (cm)	up to 30		
Height under the frame (cm)	72		
Distance between plough bodies (cm)	80		
Machine weight (overload protection by screws) (kg)	470	640	780
Power demand (HP)	30 - 48	40 - 68	55 - 78

SINGLE-BEAM PLOUGHS

[PLOUGH BODY WIDTH: 30 - 38 - 45]

Libra



Overload protection by screws

TECHNICAL SPECIFICATION

Number of plough bodies (pcs)	3	3+1 / 4	5 (4+1)
Plough body width (cm)	30 - 38 - 45		
Working width (m)	0,90 / 1,14 / 1,35	1,20 / 1,52 / 1,80	1,50 / 1,90 / 2,25
Working depth (cm)	up to 35		
Height under the frame (cm)	78		
Distance between plough bodies (cm)	90		
Machine weight (overload protection by screws) (kg)	690	830	970
Power demand (HP)	50 - 75	65 - 95	75 - 115

SINGLE-BEAM PLOUGHS

[PLOUGH BODY WIDTH: 30 -> 50]

Libra



Overload protection by springs or screws

TECHNICAL SPECIFICATION

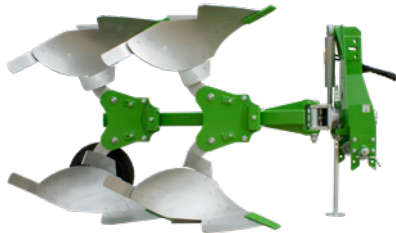
Number of plough bodies (pcs)	3	3+1 / 4	5 (4+1)
Plough body width (cm)	30 - 50		
Working width (m)	0,90 - 1,50	1,20 - 2,00	1,50 - 2,50
Working depth (cm)	up to 35		
Height under the frame (cm)	83		
Distance between plough bodies (cm)	90		
Machine weight (overload protection by screws) (kg)	830	1000	1180
Machine weight (overload protection by springs) (kg)	920	1120	1330
Power demand (HP)	75 - 90	100 - 120	125 - 150

REVERSIBLE PLOUGHS

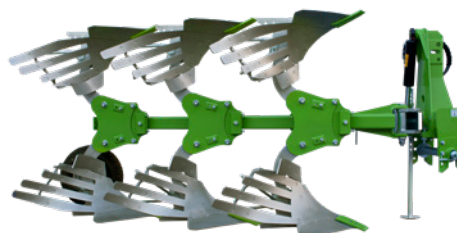
[PLOUGH BODY WIDTH: 25 - 30 - 35]

Leo

semi-helical mouldboards



openwork mouldboards



Overload protection by screws

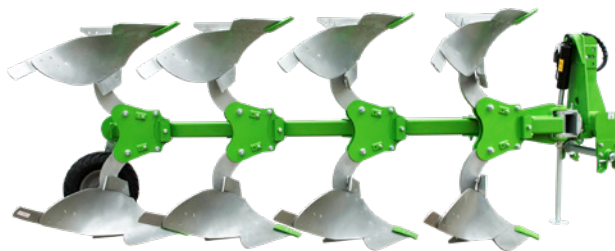
TECHNICAL SPECIFICATION

Number of plough bodies (pcs)	2	2+1 / 3	4 (3+1)
Plough body width (cm)	25 - 30 - 35		
Working width (m)	0,5 / 0,6 / 0,7	0,75 / 0,9 / 1,05	1,0 / 1,2 / 1,4
Working depth (cm)	up to 30		
Height under the frame (cm)	72		
Distance between plough bodies (cm)	80		
Machine weight (overload protection by screws) (kg)	570	740	910
Power demand (HP)	40 - 55	50 - 75	62 - 85

REVERSIBLE PLOUGHS

[PLOUGH BODY WIDTH: 30 - 38 - 45]

Leo



Overload protection by screws

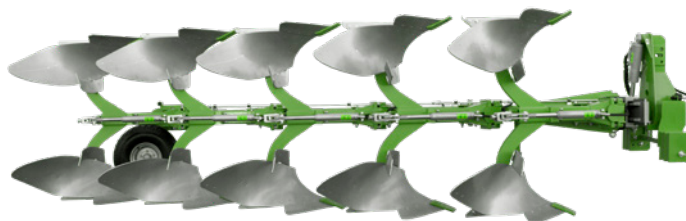
TECHNICAL SPECIFICATION

Number of plough bodies (pcs)	3	3+1 / 4	5 (4+1)
Plough body width (cm)	30 - 38 - 45		
Working width (m)	0,90 / 1,14 / 1,35	1,20 / 1,52 / 1,80	1,50 / 1,90 / 2,25
Working depth (cm)	up to 35		
Height under the frame (cm)	78		
Distance between plough bodies (cm)	90		
Machine weight (overload protection by screws) (kg)	890	1090	1290
Power demand (HP)	55 - 82	70 - 108	82 - 130

REVERSIBLE PLOUGHS

[PLOUGH BODY WIDTH: 34 - 42 - 50]

Leo



Overload protection by springs or screws or hydraulic cylinders

TECHNICAL SPECIFICATION

Number of plough bodies (pcs)	3	3+1 / 4	5 (4+1)
Plough body width (cm)	34 - 42 - 50		
Working width (m)	1,02 / 1,26 / 1,50	1,36 / 1,68 / 2,00	1,60 / 2,10 / 2,50
Working depth (cm)	up to 35		
Height under the frame (cm)	82		
Distance between plough bodies (cm)	100		
Machine weight (overload protection by screws) (kg)	1320	1595	1835
Machine weight (overload protection by springs) (kg)	1350	1635	1885
Machine weight (overload protection by hydraulic cylinders) (kg)	1335	1615	1855
Power demand (HP)	75 - 90	100 - 120	125 - 150

DISC PLOUGHS

Lepus



TECHNICAL SPECIFICATION

Number of plough bodies (pcs)	2	3	4
Plough body width (cm)	30		
Working width (m)	0,6	0,9	1,2
Working depth (cm)	up to 25		
Distance between plough bodies (cm)	60		
Height under the frame (cm)	70		
Diameter of disc (mm)	660		
Machine weight (kg)	315	375	450
Power demand (HP)	41	61	82

POWER HARROWS

Orion



PTO shaft in standard equipment

TECHNICAL SPECIFICATION

Working width (m)	2,0**	2,5	3,0	3,5*	4,0*
Working depth (cm)	up to 20				
Number of rotors (pcs)	8	10	12	14	16
Number of knives (pcs)	16	20	24	28	32
Machine weight with string roller (Ø 320 mm) (kg)	740	1090	1270	1430	1565
Machine weight with tubular roller (Ø 385 mm) (kg)	770	1120	1300	1470	1610
Machine weight with packer roller (Ø 465 mm) (kg)	970	1325	1550	1765	1950
Machine weight with rubber roller (Ø 500 mm) (kg)	1100	1445	1695	1935	2145
Power demand (HP)	82	102	122	143	163

*transport on public roads strictly forbidden

**2,0 m power harrow is not equipped with a hydropack

HOE RIDGERS

Norma



TECHNICAL SPECIFICATION

Number of working sections (pcs)	3	5
Number of processed rows (pcs)	2	4
Working depth (cm)	10	
Distance between rows (cm)	62,5 - 75	
Machine weight (kg)	105	175
Power demand (HP)	30	48

**HOE RIDGERS
WITH ROLLERS**

Norma



TECHNICAL SPECIFICATION

Number of working sections (pcs)	3	5
Number of processed rows (pcs)	2	4
Working depth (cm)	10	
Distance between rows (cm)	62,5 - 75	
Diameter of the roller (mm)	210	
Machine weight (kg)	205	350
Power demand (HP)	30	48

POTATO RIDGING PLOUGHS

WITH ATTACHMENT FOR RIDGE FORMING

Noctu



TECHNICAL SPECIFICATION

Number of processed rows (pcs)	2	4*
Distance between rows (cm)	62,5 - 75	
Working depth (cm)	15	
Number of spring teeth (pcs)	7	13
Number of ridgers (pcs)	3	5
Machine weight without attachment (kg)	285	570
Machine weight with attachment (kg)	420	790
Power demand (machine without attachment) (HP)	38	60
Power demand (machine with attachment) (HP)	48	78

*transport on public road strictly forbidden

ROW-CROP CULTIVATORS

(DISTANCE BETWEEN ROWS: 65 - 90 CM)

Nimbus



TECHNICAL SPECIFICATION

Number of working sections (pcs)	3	5
Number of processed rows (pcs)	2	4
Working depth (cm)	up to 12	
Distance between rows (cm)	65 - 90	
Width of the tilling inter-row (cm)	55	
Width of the crop (cm)	10 - 35	
Height under the frame (cm)	up to 60	
Machine weight (working section with spring tines) (kg)	400	630
Machine weight (working section with spring tines and string roller) (kg)	450	710
Machine weight (working section with spring tines and spring tine rake) (kg)	430	670
Machine weight (working section with spring tines and spring tooth harrow) (kg)	440	700
Machine weight (working section with spring tines and weeding spikes) (kg)	520	830
Machine weight (working section with spring tines and ridging discs) (kg)	515	820
Machine weight (working section with duck foot share and blades) (kg)	370	570
Power demand (HP)	45	75

ROW-CROP CULTIVATORS

(DISTANCE BETWEEN ROWS: 45 – 55 CM)

Nembus



TECHNICAL SPECIFICATION

Number of working sections (pcs)	3	4	5
Number of processed rows (pcs)	2	3	4
Working depth (cm)	up to 12		
Distance between rows (cm)	45 - 55		
Width of the tilling inter-row (cm)	30 - 45		
Width of the crop (cm)	10 - 25		
Height under the frame (cm)	up to 60		
Machine weight (working section with spring tines) (kg)	310	390	460
Machine weight (working section with spring tines and string roller) (kg)	360	460	540
Machine weight (working section with spring tines and spring tine rake) (kg)	330	410	490
Power demand (HP)	38	49	60

ROW-CROP CULTIVATORS WITH MANUAL GUIDANCE

(DISTANCE BETWEEN ROWS: 65 - 90 CM)

Nimbus



TECHNICAL SPECIFICATION

Number of working sections (pcs)	2	3	4	5
Number of processed rows (pcs)	1	2	3	4
Working depth (cm)	up to 12			
Distance between rows (cm)	65 - 90			
Width of the tilling inter-row (cm)	55			
Width of the crop (cm)	10 - 35			
Height under the frame (cm)	up to 60			
Machine weight (working section with spring tines) (kg)	470	555	685	770
Machine weight (working section with spring tines and string roller) (kg)	505	605	750	850
Machine weight (working section with spring tines and spring tine rake) (kg)	490	580	720	810
Machine weight (working section with spring tines and spring tooth harrow) (kg)	500	595	740	835
Machine weight (working section with duck foot share and blades) (kg)	450	520	620	710
Power demand (HP)	40	50	65	80

ROW-CROP CULTIVATORS WITH MANUAL GUIDANCE

(DISTANCE BETWEEN ROWS: 45 – 55 CM)

Nimbus



TECHNICAL SPECIFICATION

Number of working sections (pcs)	3	4	5
Number of processed rows (pcs)	2	3	4
Working depth (cm)	up to 12		
Distance between rows (cm)	45 - 55		
Width of the tilling inter-row (cm)	30 - 45		
Width of the crop (cm)	10 - 25		
Height under the frame (cm)	up to 60		
Machine weight (working section with spring tines) (kg)	480	570	630
Machine weight (working section with spring tines and string roller) (kg)	530	630	710
Machine weight (working section with spring tines and spring tine rake) (kg)	500	590	650
Power demand (HP)	45	60	70

ROTAVATORS

Virgo



PTO shaft in standard equipment

TECHNICAL SPECIFICATION

Working width (m)	1,2	1,4	1,6	1,8	2,0
Working depth (cm)	up to 12				
Number of knives (pcs)	30	36	42	48	54
Number of rotors (pcs)	5	6	7	8	9
Distance between rotors (cm)	22,5				
Machine weight (kg)	320	345	370	390	420
Power demand (HP)	34	41	48	61	75

ROTAVATORS

WITH HYDRAULIC SHIFT

Virgo



PTO shaft in standard equipment

TECHNICAL SPECIFICATION

Working width (m)	1,4	1,6	1,8	2,0
Working depth (cm)	up to 12			
Cross traverse (cm)	up to 56			
Number of knives (pcs)	36	42	48	54
Number of rotors (pcs)	6	7	8	9
Distance between rotors (cm)	22,5			
Machine weight (kg)	440	460	500	525
Power demand (HP)	41	48	61	75

ROTAVATORS Volans



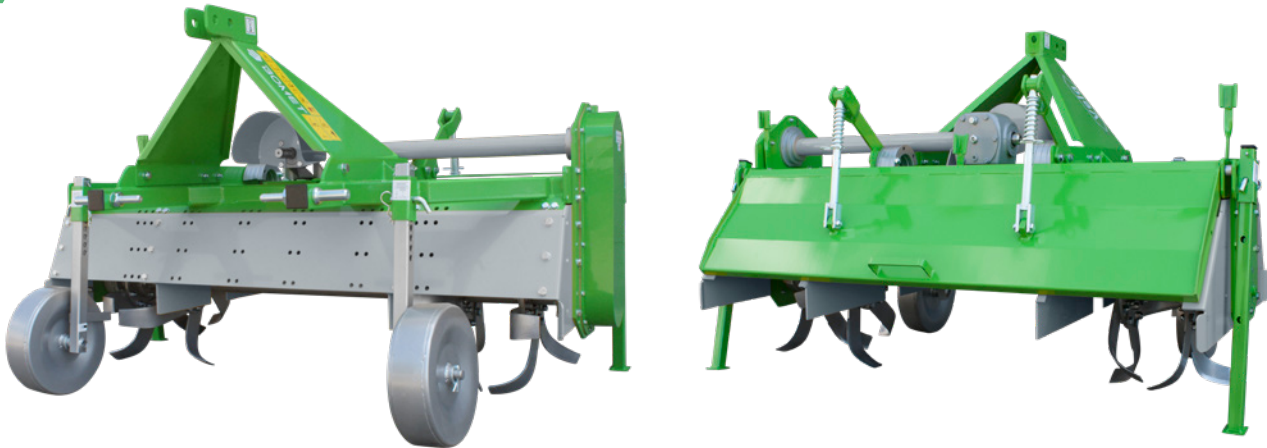
PTO shaft in standard equipment

TECHNICAL SPECIFICATION

Working width (m)	2,2	2,4	2,5	2,8	3,0
Working depth (cm)	up to 12				
Number of knives (pcs)	60	66	72	78	84
Number of rotors (pcs)	10	11	12	13	14
Distance between rotors (cm)	22,5				
Machine weight (kg)	800	850	900	950	1000
Power demand (HP)	90	110	130	150	170

ROTAVATOR FOR INTER-ROW CROP

Vela



PTO shaft in standard equipment

TECHNICAL SPECIFICATION

Working width (m)	1,8
Working depth (cm)	18
Width of the crop (cm)	80
Width of the tilling inter-row (cm)	2 x 50
Number of knives (pcs)	24
Number of rotors (pcs)	4
Distance between support wheels (cm)	127
Machine weight (kg)	450
Power demand (HP)	45

ROTAVATOR FOR INTER-ROW CROP

Vega



PTO shaft in standard equipment

TECHNICAL SPECIFICATION

Working width (m)	1,8
Working depth (cm)	up to 18
Width of the crop (cm)	2 x 32,5
Width of the tilling inter-row (cm)	3 x 30
Number of knives (pcs)	36
Number of rotors (pcs)	6
Distance between support wheels (cm)	127
Machine weight (kg)	550
Power demand (HP)	45

UNIVERSAL SEED DRILLS

Scorpius



Universal seed drills Scorpius can be equipped with hoe coulters, single or double disc coulters

TECHNICAL SPECIFICATION

Working width (m)	2,5	2,7	3,0	4,0*
Number of coulters (pcs)	19	21	23	31
Distance between rows (cm)	13			
Hopper volume (l)	443	510	576	788
Machine weight (hoe coulters) (kg)	450	495	540	720
Machine weight (single disc coulters) (kg)	505	555	605	810
Machine weight (double disc coulters) (kg)	580	625	670	890
Power demand (HP)	48	48	55	82

*transport on public roads strictly forbidden

UNIVERSAL SEED DRILLS MOUNTED ON POWER HARROWS

Scorpius



Universal seed drills Scorpius can be equipped with hoe coulters, single or double disc coulters

TECHNICAL SPECIFICATION

Work width (m)	2,5	3,0
Number of coulters (pcs)	19	23
Distance between rows (cm)	13	
Hopper volume (l)	443	576
Machine weight (hoe coulters) (kg)	450	540
Machine weight (single disc coulters) (kg)	505	605
Machine weight (double disc coulters) (kg)	580	670
Power demand with power harrow (HP)	136	163

POINT SEED DRILL
MECHANICAL
Serpens



TECHNICAL SPECIFICATION

Working width (m)	3,0
Number of sections (pcs)	4
Working depth (cm)	3 / 6 / 8 / 10
Distance between rows (cm)	50 - 80
Distance in row (cm)	12 / 13 / 14 / 15 / 16 / 17 / 18 / 19
Tank capacity (seed) (dm3)	25
Tank capacity (fertilizer) (dm3)	70
Machine weight (kg)	630
Machine weight with fertilizer dispenser (kg)	800
Power demand (HP)	55

SINGLE STRING ROLLERS

Taurus



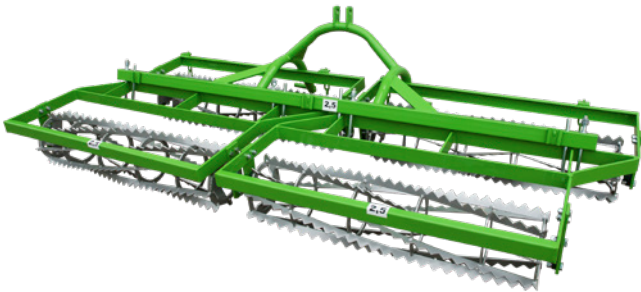
TECHNICAL SPECIFICATION

Working width (m)	1,8	2,1	2,5	2,8	3,0*	3,2*
Roller diameter (mm)	295					
Machine weight (kg)	60	65	75	85	115	125

*transport on public roads strictly forbidden

DOUBLE STRING ROLLERS

Taurus



TECHNICAL SPECIFICATION

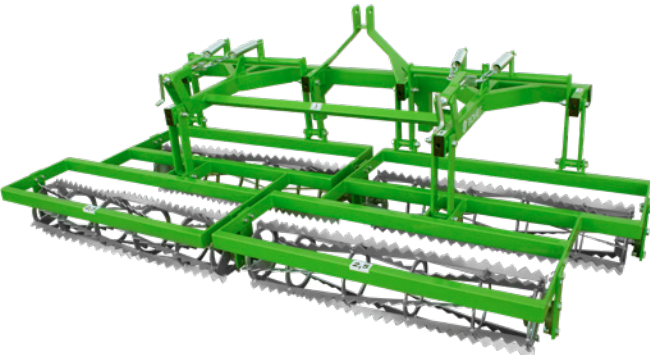
Working width (m)	1,8	2,1	2,5	2,8	3,0*	3,2*	3,2 R	3,6 R
Roller diameter (mm)	295							
Machine weight (kg)	155	180	215	240	260	275	280	315

*transport on public roads strictly forbidden

DOUBLE STRING ROLLERS

WITH SPRINGS PRESSURE

Taurus



TECHNICAL SPECIFICATION

Working width (m)	1,8	2,1	2,5	2,8	3,0*	3,2*	3,2 R	3,6 R
Roller diameter (mm)	295							
Machine weight (kg)	185	215	260	290	315	330	335	380

*transport on public roads strictly forbidden

MULTI-PURPOSE TOOTHED ROLLERS

Titan



TECHNICAL SPECIFICATION

Roller type	1-section		2-section			3-section		
Working width (m)	2,5	3,0	1,5 + 1,5	2,0 + 2,0	2,5 + 2,5	6,0	7,0	8,0
Mounting method on the tractor	front linkage		front linkage			rear linkage		
Toothed rings diameter (mm)	600							
Rollers diameter (mm)	480							
Machine weight (kg)	710	770	780	880	950	1080	1180	1250
Machine weight with leveling board (kg)	810	850	-	-	-	-	-	-
Power demand of the roller with tilling and sowing set (HP)	115	135	-	-	-	-	-	-
Power demand of the roller with reversible plough (HP)	-	-	105	15	175	-	-	-
Power demand of the roller (HP)	-	-	-	-	-	66	77	88

The product was created as a result of the implementation of the project of the Smart Growth Operational Programme, sub-measure 3.2.1. Market research entitled „Implementation of a multi-purpose toothed roller for cultivation, cultivation and sowing treatments and tending treatments on the market”.

STUBBLE CULTIVATORS (2 ROWS OF TEETH) WITH ROLLER

Apus



Overload protection by screws



Overload protection by springs



Overload protection by spring tooth

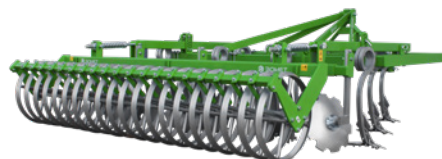
TECHNICAL SPECIFICATION

Working width (m)	1,8	2,2	2,6	3,0	3,8*
Working depth (cm)	15				
Number of teeth (pcs)	4	5	6	7	9
Width of cutters (mm)	490				
Distance between teeth (cm)	42,5				
Height under the frame (cm)	65				
Number of discs (pcs)	5	6	7	8	10
Disc diameter (mm)	460				
Tubular roller diameter (mm)	500				
V-ring roller diameter (mm)	600				
Machine weight (overload protection by screw) (tubular roller / v-ring roller) (kg)	690 / 730	750 / 800	810 / 875	880 / 955	1050 / 1155
Machine weight (overload protection by springs) (tubular roller / v-ring roller) (kg)	820 / 860	915 / 965	1005 / 1070	1110 / 1185	1345 / 1450
Machine weight (spring tooth) (tubular roller / v-ring roller) (kg)	740 / 780	810 / 860	885 / 950	965 / 1040	1160 / 1265
Power demand (HP)	62	82	102	117	155

*transport on public roads strictly forbidden

STUBBLE CULTIVATORS (3 ROWS OF TEETH) WITH ROLLER

Apus



TECHNICAL SPECIFICATION

Working width (m)	2,6	2,9	3,2*	3,5*
Working depth (cm)	15			
Number of teeth (pcs)	9	10	11	12
Width of cutters (mm)	370			
Distance between teeth (cm)	28			
Height under the frame (cm)	65			
Number of discs (pcs)	7	8	9	9
Disc diameter (mm)	460			
Tubular roller diameter (mm)	500			
V-ring roller diameter (mm)	600			
Machine weight (overload protection by screw) (tubular roller / v-ring roller) (kg)	980 / 1050	1030 / 1110	1110/ 1210	1170 / 1270
Machine weight (spring tooth) (tubular roller / v-ring roller) (kg)	1080 / 1140	1130 / 1210	1260 / 1350	1290 / 1390
Power demand (HP)	110	130	150	170

*transport on public roads strictly forbidden

STUBBLE CULTIVATORS WITH SPRING TOOTH HARROW

Apus



TECHNICAL SPECIFICATION

Working width (m)	2,2	2,5	3,0	3,8*
Working depth (cm)	15			
Number of teeth (pcs)	7	8	9	11
Distance between teeth (cm)	33,5			
Height under the frame (cm)	65			
Number of harrow tooth (pcs)	24	28	32	40
Distance between harrow teeth (cm)	9,5			
Machine weight with spring toothed harrow (kg)	580	630	670	800
Power demand (HP)	72	82	95	117

*transport on public roads strictly forbidden

SUBSOILERS

[WORKING DEPTH TO 45 CM]

Musca



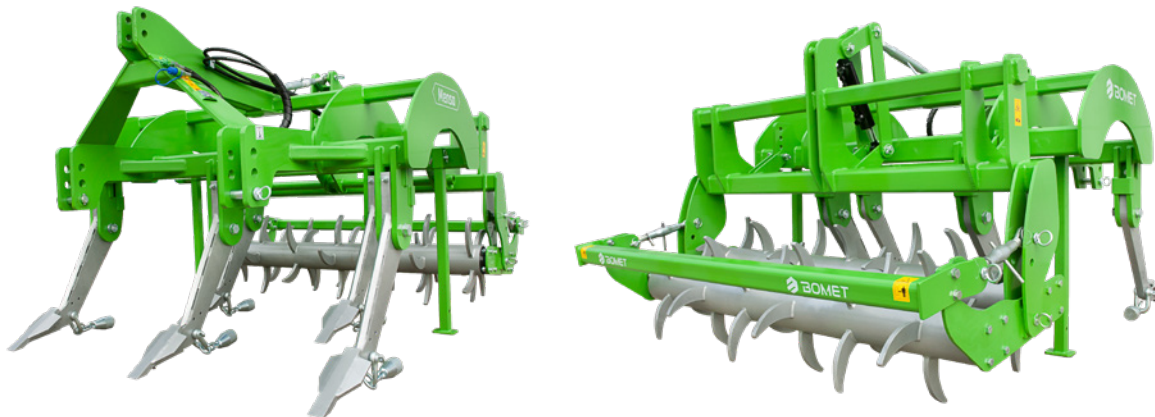
TECHNICAL SPECIFICATION

Number of teeth (pcs)	1	2	3	4
Working depth (cm)	up to 45			
Distance between teeth (cm)	-	150	75	75
Spring tooth harrow width (m)	-	2,25	2,25	3
Machine weight (kg)	290	375	425	500
Machine weight with wheels (kg)	340	425	475	550
Machine weight with spring tooth harrow (kg)	-	455	505	610
Power demand (HP)	32	64	96	128

SUBSOILERS

[WORKING DEPTH TO 65 CM]

Mensa



TECHNICAL SPECIFICATION

Number of teeth (pcs)	3	5	7	9
Working depth (cm)	up to 65			
Distance between teeth (cm)	45			
Roller diameter (mm)	550			
Machine weight (kg)	695	980	1230	1480
Machine weight with roller (kg)	1205	1605	2010	2405
Power demand (HP)	102	150	250	350

TILLING AND SOWING SETS - DISCS

WITH HYDRAULIC COUPLER

Hercules

Overload protection by rubber
Toothed discs with a diameter
of 510 mm or 560 mm

Maintenance-free hubs in standard
equipment



TECHNICAL SPECIFICATION

Working width (m)	2,5	2,7	3,0	4,0*
Working depth (cm)	up to 12			
Number of discs (pcs)	20	22	24	32
Discs diameter (mm)	510 / 560			
Rake angle of the discs (°)	15			
Distance between discs (cm)	25			
Distance between rows (cm)	64			
Machine weight with tubular roller (Ø 385 mm) (discs 510 / 560) (kg)	1200 / 1245	1265 / 1315	1335 / 1390	1490 / 1560
Machine weight with packer roller (Ø 465 mm) (discs 510 / 560) (kg)	1445 / 1490	1525 / 1575	1610 / 1665	1860 / 1930
Machine weight with string roller (Ø 320 mm) (discs 510 / 560) (kg)	1160 / 1205	1225 / 1275	1295 / 1350	1450 / 1520
Machine weight with crosskill roller (Ø 350 mm) (discs 510 / 560) (kg)	1725 / 1740	1760 / 1810	1805 / 1860	1930 / 2000
Machine weight with rubber roller (Ø 500 mm) (discs 510 / 560) (kg)	1830 / 1885	1860 / 1915	1900 / 1955	2010 / 2075
Power demand (HP)	88	95	102	122

*transport on public roads strictly forbidden

TILLING AND SOWING SETS - TOOTHED

WITH HYDRAULIC COUPLER

Hercules



TECHNICAL SPECIFICATION

Working width (m)	2,5	2,7	3,0	4,0*
Working depth (cm)	12			
Tines number (2 / 3-rows)	17 / 22	19 / 24	21 / 25	29 / 34
Distance between straight teeth (cm)	14			
Distance between spring teeth (cm)	12			
Machine weight with tubular roller (Ø 385 mm) (2 / 3-rows) (kg)	830 / 880	835 / 890	855 / 910	960 / 1025
Machine weight with packera roller (Ø 465 mm) (2 / 3-rows) (kg)	1075 / 1125	1095 / 1150	1130 / 1185	1320 / 1395
Machine weight with string roller (Ø 320 mm) (2 / 3-rows) (kg)	790 / 840	800 / 850	815 / 870	920 / 985
Machine weight with crosskill roller (Ø 350 mm) (2 / 3-rows) (kg)	1235 / 1285	1275 / 1325	1325 / 1380	1505 / 1570
Machine weight with rubber roller (Ø 500 mm) (2 / 3-rows) (kg)	1340 / 1390	1375 / 1425	1420 / 1455	1610 / 1675
Power demand (HP)	81	88	95	115

*transport on public roads strictly forbidden

TILLING SETS

Carina



TECHNICAL SPECIFICATION

Working width (m)	1,8	2,1	2,5	2,8	3,0*	3,2*
Working depth (cm)	12					
Number of teeth (pcs)	18	21	25	28	30	32
Distance between teeth (cm)	10					
Roller diameter (mm)	295					
Machine weight with string rollers (kg)	345	370	410	450	510	540
Machine weight with string rollers with springs pressure (kg)	375	405	455	500	565	595
Power demand (HP)	40	48	55	62	68	75

*transport on public roads strictly forbidden

TILLING SETS WITH FRONT ROLLER

Carina



TECHNICAL SPECIFICATION

Working width (m)	1,8	2,1	2,5	2,8	3,0*	3,2*
Working depth (cm)	12					
Number of teeth (pca)	18	21	25	28	30	32
Distance between teeth (cm)	10					
Front rollers diameter (mm)	280					
Rear rollers diameter (mm)	295					
Machine weight with string rollers (kg)	500	530	585	620	780	800
Machine weight with string rollers with springs pressure (kg)	530	565	630	670	835	855
Power demand (HP)	48	55	61	72	79	82

*transport on public roads strictly forbidden

TILLING SETS

HYDRAULICALLY FOLDED

Coma



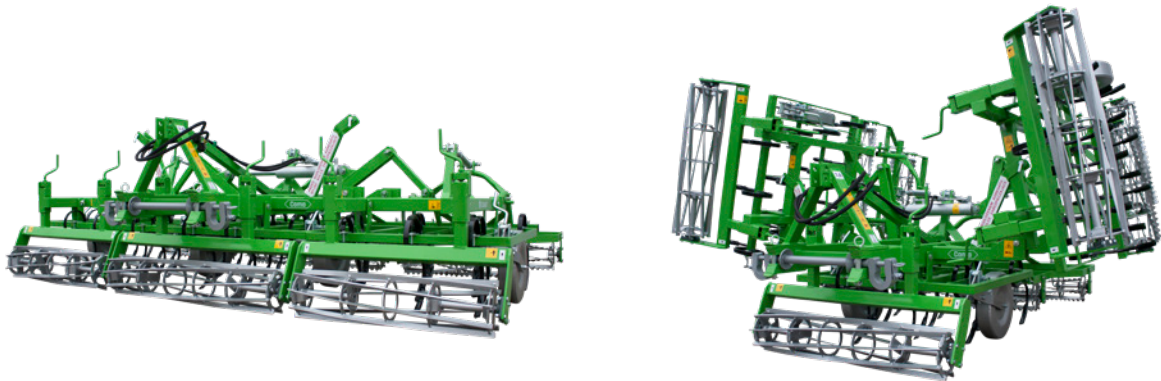
TECHNICAL SPECIFICATION

Working width (m)	3,2	3,6	4,2	4,6
Working depth (cm)	12			
Number of teeth (stk)	32	36	42	46
Distance between teeth (cm)	10			
Rear rollers diameter (mm)	295			
Machine weight with string rollers (kg)	870	965	1060	1110
Power demand (HP)	82	88	95	108
Machine weight with string rollers with springs pressure (kg)	930	1030	1155	1215

TILLING SETS

HYDRAULICALLY FOLDED WITH FRONT ROLLER

Coma



TECHNICAL SPECIFICATION

Working width (m)	3,2	3,6	4,2	4,6
Working depth (cm)	12			
Number of teeth (pcs)	32	36	42	46
Distance between teeth (cm)	10			
Front rollers diameter (mm)	280			
Rear rollers diameter (mm)	295			
Machine weight with string rollers (kg)	1095	1195	1320	1390
Power demand (HP)	88	95	108	122
Machine weight with string rollers with springs pressure (kg)	1150	1250	1410	1495

TILLING SETS

MANUALLY FOLDED

Corvus



TECHNICAL SPECIFICATION

Working width (m)	3,2	3,6
Working depth (cm)	12	
Number of teeth (pca)	32	36
Distance between teeth (cm)	10	
Rear rollers diameter (mm)	295	
Machine weight with string rollers (kg)	605	650
Machine weight with string rollers with springs pressure (kg)	660	715
Power demand (HP)	75	82

*transport on public roads strictly forbidden

HEAVY TILLING SETS

Canis



TECHNICAL SPECIFICATION

Working width (m)	2.0	2,5	3,0	4,0
Working depth (cm)	up to 12			
Number of teeth (pcs)	8	10	12	16
Distance between teeth (cm)	25			
String roller diameter (mm)	370			
Crosskill roller diameter (mm)	350			
Machine weight with string rollers (kg)	1000	1170	1220	1650
Machine weight with crosskill roller (kg)	1200	1330	1500	2000
Power demand (HP)	82	102	122	165

TILLING SETS - DISCS

Hamal

Overload protection by rubber
Toothed discs with a diameter of
510 mm or 560 mm

Maintenance-free hubs in
standard equipment



TECHNICAL SPECIFICATION

Working width (m)	4,0	5,0
Working depth (cm)	6 - 16	
Number of discs (pcs)	32	40
Discs diameter (mm)	510 / 560	
Rake angle of the discs (°)	15	
Distance between discs (cm)	25	
Distance between rows (cm)	64	
Machine weight with tubular roller (Ø 500 mm) (discs 510 / 560) (kg)	1875 / 1910	2170 / 2215
Machine weight with tubular roller (Ø 385 mm) (discs 510 / 560) (kg)	1830 / 1865	2125 / 2165
Machine weight with packer roller (Ø 465 mm) (discs 510 / 560) (kg)	2200 / 2235	2575 / 2615
Machine weight with string roller (Ø 320 mm) (discs 510 / 560) (kg)	1795 / 1830	2075 / 2120
Machine weight with rubber roller (Ø 500 mm) (discs 510 / 560) (kg)	2340 / 2370	2735 / 2870
Machine weight with V-ring roller (Ø 600 mm) (discs 510 / 560) (kg)	1985 / 2020	2310 / 2355
Machine weight with C-ring roller (Ø 600 mm) (discs 510 / 560) (kg)	2065 / 2100	2410 / 2455
Power demand (HP)	140	170



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