

FARM-MAXX

FDM-210 H DRUM MOWER

PARTS MANUAL

Pic. 1 Suspension frame.

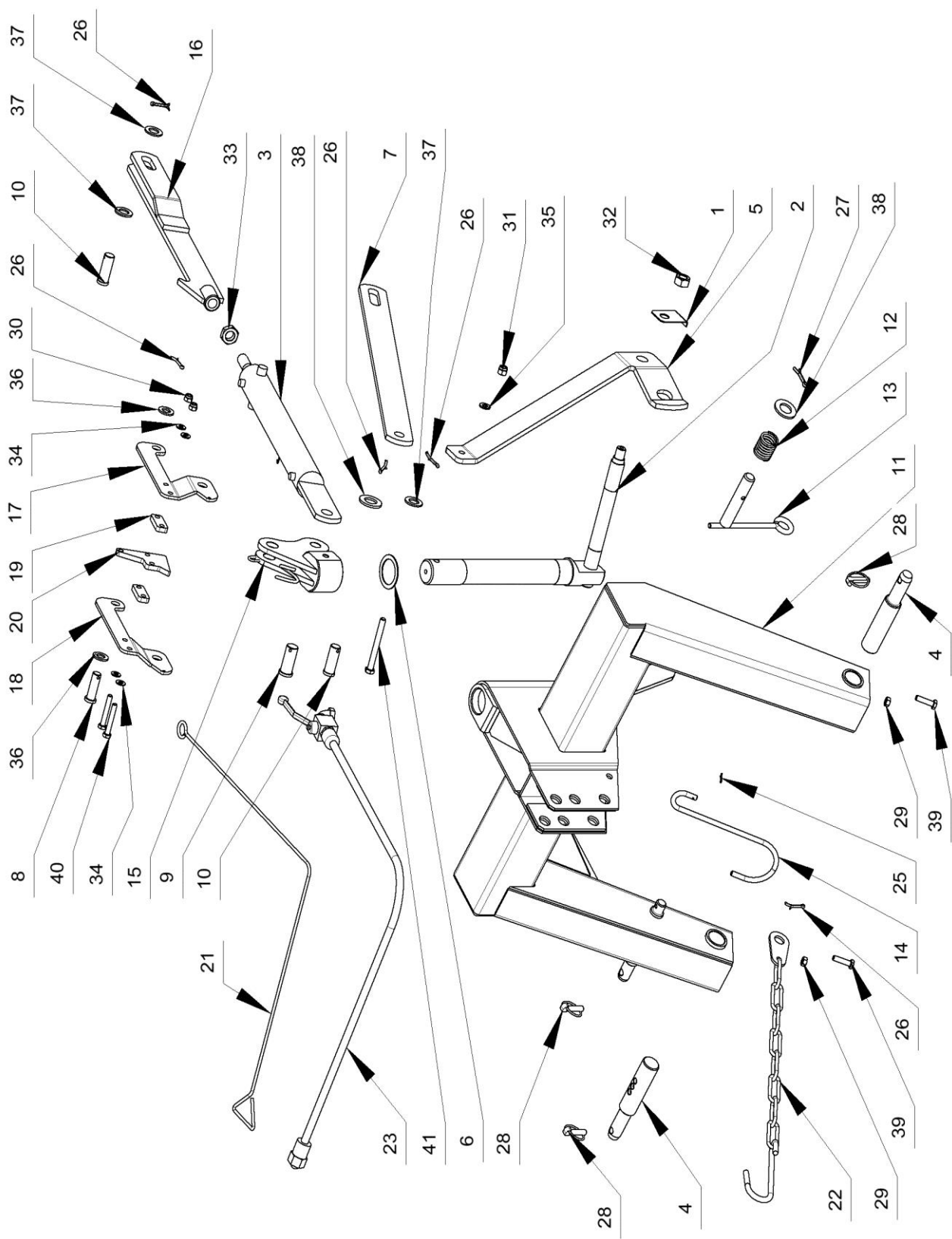


Table of parts of pic. 1
Suspension frame

Part number in the pic.	Part or set name	Catalogue number	Quantity
1	Protection	K21.00.00.13	1
2	Angular axis	K21.00.10.00	1
3	Hydraulic cylinder	K21.00.14.00	1
4	Clevis pin cat. II	K21.04.00.00.01_E	2
5	Crossbeam	K21.04.00.00.03	1
6	Washer	K21.04.00.00.04	1
7	Crossbeam	K21.04.00.00.05	1
8	Clevis pin Ø 18	K21.04.00.00.07	1
9	Clevis pin Ø 25	K21.04.00.00.08	1
10	Clevis pin Ø 22	K21.04.00.00.09	2
11	Suspension	K21.04.00.0100E	1
12	Lock's spring	K21.04.00.02	1
13	Transport lock	K21.04.00.02.00	1
14	PTO shaft	K21.04.00.02.03	1
15	Forged head	K21.04.00.03.00	1
16	Hydraulic cylinder handle	K21.04.00.04.00	1
17	Clasp mirror	K21.04.000501mir	1
18	Clasp	K21.04.00.05.01	1
19	Handle's distance	K21.04.00.05.03	2
20	Cord handle	K21.04.00.05.04	1
21	Deprotection cord		1
22	Unloading chain		1
23	Hydraulic system		1
24	Tension spring 1		1
25	Cotter pin 3,2x16 PN-76/M-82001	PN-76/M-82001	1
26	Cotter pin 5x32 PN-76/M-82001	PN-76/M-82001	5
27	Cotter pin 6,3x36 PN-76/M-82001	PN-76/M-82001	1
28	Cotter pin with a ring d=11 L=42 (cotter pin 45-35-10)	DIN 11023	3
29	Nut M10	82144M10-8-ZN	3
30	Nut with polyamide insert M10	PN-86/M-82175	2
31	Nut with polyamide insert M12	PN-86/M-82175	1
32	Low nut M20	PN-86/M-82153	1
33	Low nut M22x1,5	PN-86/M-82153	1
34	Washer 10.5	PN-78/M82005	4
35	Washer 13	PN-78/M82005	1
36	Washer 19	82501-010-530	2
37	Washer 23	82501-020-554	3
38	Washer 28	PN-78/M82005	2
39	Hexagonal bolt M10x40	PN-85/M-82105	2
40	Hexagonal bolt M10x65	PN-85/M-82101	2
41	Hexagonal bolt M12x110	PN-85/M-82101	1

Pic. 2 Jointed beam.

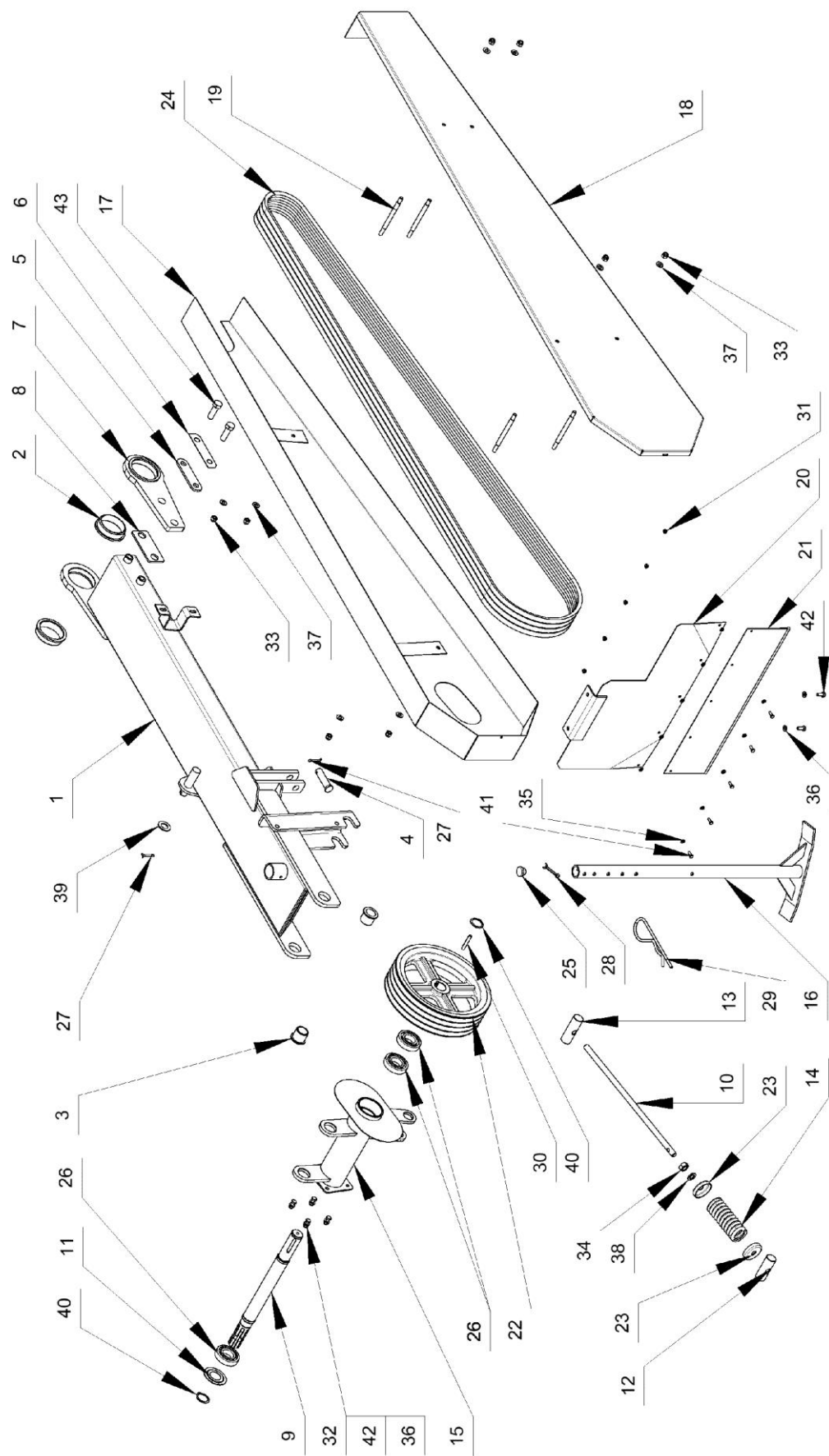
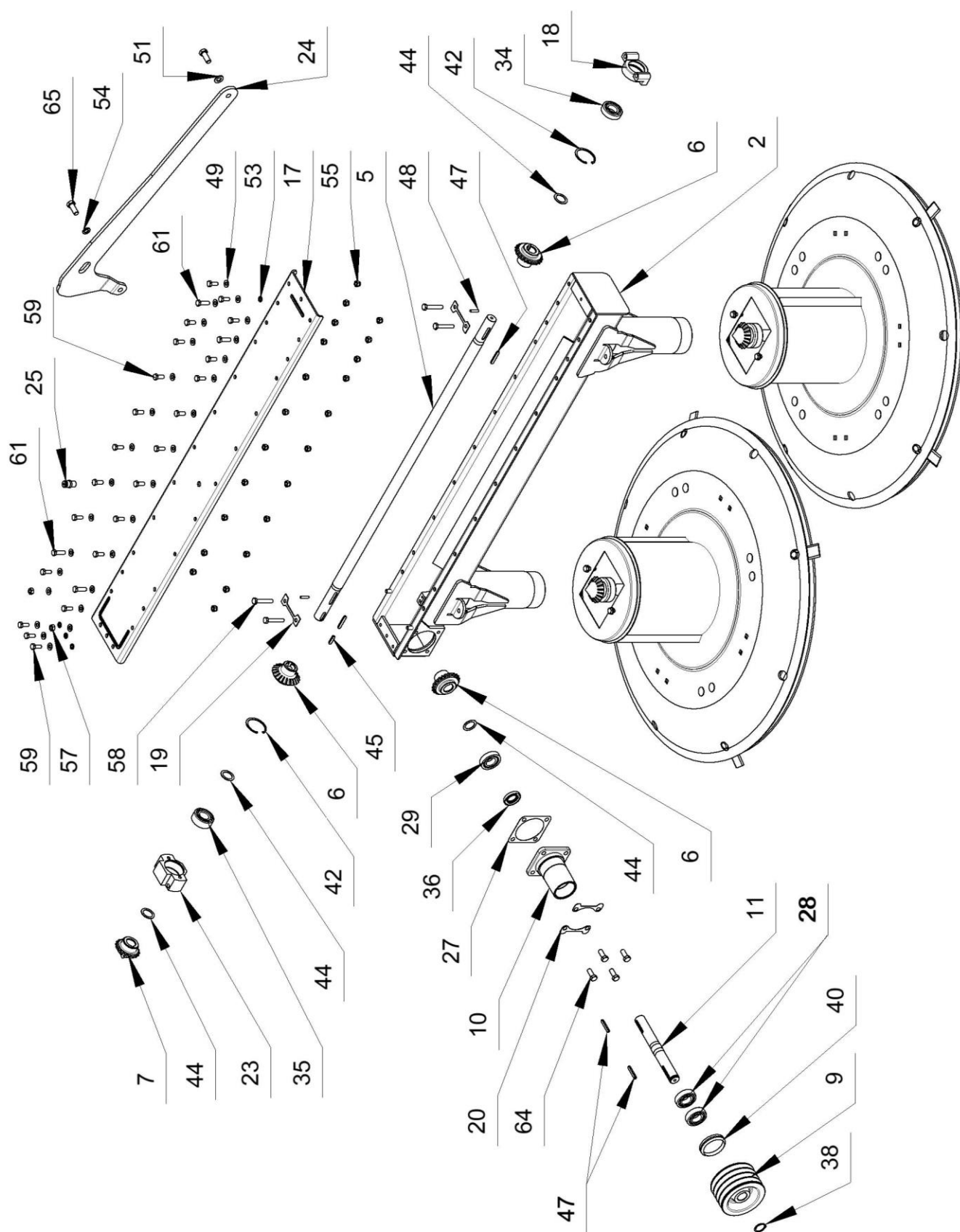


Table of parts of pic. 2
Jointed beam

Part number in the pic.	Part or set name	Catalogue number	Quantity
1	Supporting frame	K21.05.02.00	1
2	Sliding sleeve Ø 75	K21.05.00.00.01	2
3	Sliding sleeve Ø 30	K21.05.00.00.02	2
4	Clevis pin Ø 19	K21.05.00.00.03A	1
5	Distance	K21.05.00.01	1
6	Protective washer	K21.05.00.02	1
7	Ocular	K21.05.02.02	1
8	Distance 5	K21.05.02.17	1
9	Drive shaft	K21.05.03.00.01	1
10	Stretcher bolt	K21.05.03.00.02	1
11	Washer	K21.05.03.00.03	1
12	Stretcher clevis pin 1	K21.05.03.00.04	1
13	Stretcher clevis pin 2	K21.05.03.00.06	1
14	Spring	K21.05.03.00.07	1
15	Corps	K21.05.03.01.00	1
16	Support	K21.05.04.01.00	1
17	Cover 1	K21.05.05.01.00	1
18	Cover 2	K21.05.05.02.00	1
19	Pin	K21.05.05.03.00	4
20	Side cover	K21.06.02.02	1
21	Front cover	K21.06.02.03	1
22	Belt pulley 307	K21.06.02.05	1
23	Driving Ø 54	K21.00.00.41	2
24	V-belt HB-3650		4
25	Plug Ø 30		1
26	Ball single-breasted bearing shielded on both sides 6207 2Z		3
27	Cotter 5x32	PN-76/M-82001	2
28	Cotter 6,3x63	PN-76/M-82001	1
29	Cotter for support d=7 L=180	DIN 11024	1
30	Prismatic screw A 8x7x56 PN-91/M-85001	85005-A8-7-56	1
31	Nut with polyamide insert M6	PN-86/M-82175	5
32	Nut with polyamide insert M8	PN-86/M-82175	4
33	Nut with polyamide insert M10	PN-86/M-82175	8
34	Nut M16	PN-86/M-82144	1
35	Round washer 6,4	PN-78/M-82005	10
36	Round washer 8,4	PN-78/M-82005	6
37	Round washer 10,5	PN-78/M-82005	8
38	Round washer 17	PN-78/M-82005	1
39	Round washer 23	PN-78/M-82005	1
40	Spring protective ring z35	PN-81/M-85111	2
41	Hexagonal bolt M6x16	PN-85/M-82105	5
42	Hexagonal bolt M8x20	PN-85/M-82105	6
43	Hexagonal bolt M16x50	PN-85/M-82105	2

Pic. 3 Main frame.



Pic. 4 Cutting system drums.

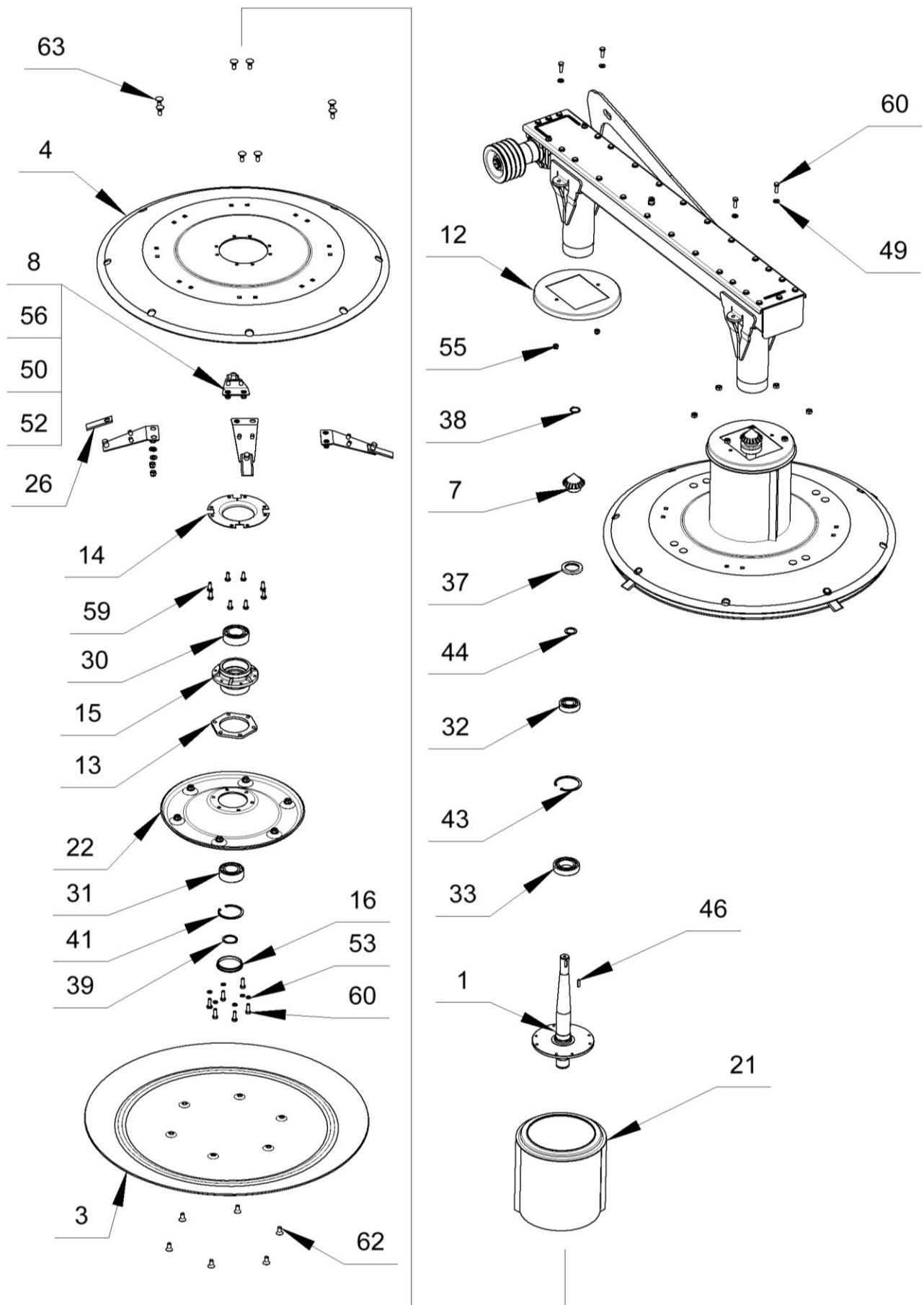


Table of parts of pic. 3 & 4
Main frame & Cutting system drums

Part number in the pic.	Part or set name	Catalogue number	Quantity
1	Complete shaft	K21.00.02.00	2
2	Frame 21	K21.00.03.00	1
3	Sliding disk	K21.01.02.01	2
4	Working disk	K21.01.03.01	2
5	Shaft	K21.01.00.01	1
6	Gear wheel z21	K21.01.00.02	3
7	Gear wheel z18	K21.01.00.03	3
8	Blade holder	K21.01.00.12	8
9	Belt pulley 140	K21.00.00.04	1
10	Nave	K21.00.00.06	1
11	Drive shaft	K21.00.00.10	1
12	Lid	K21.00.00.12	2
13	Distance ring	K21.00.00.14	2
14	Lock	K21.00.00.15	2
15	Casing	K21.00.00.17	2
16	Bearing cover	K21.00.00.18	2
17	Lid	K21.00.00.28A	1
18	Bearing case 1	K21.00.00.30	1
19	Bending washer	K21.00.00.31	2
20	Bolt's protection	K21.00.00.32	2
21	Dum	K21.00.09.00	2
22	Complete resistance disk	K21.00.11.00	2
23	Left bearing case	K21.00.00.00.29A	1
24	Tie	K21.01.05.01	1
25	Vent		1
26	Blade 3-05R		8
27	Paper washer		1
28	Ball bearing 6206 2Z	DIN 625	2
29	Taper bearing 30206	DIN 720	1
30	Ball double-breasted oblique bearing 3210 2RS C3	DIN 628	2
31	Ball double-breasted oblique bearing 3209 2RS C3 DIN 628	DIN 628	2
32	Ball double-breasted oblique bearing 3306 2RS C3	DIN 625	2
33	Ball double-breasted oblique bearing 3210 2RS C3	DIN 625	2
34	Ball bearing 6206 (30x62x16) PN-85/M-86100	96100-6206	1
35	Ball oblique bearing 3206 (30x62x23,8) PN-87/M-86160	86160-3206	1
36	Sealing ring (30x52x7)	PN-88/M-73067	1
37	Sealing ring (50x72x8)	PN-88/M-73067	2
38	Spring protective ring Z 30 PN-81/M-85111	85111-Z30	3
39	Spring protective ring Z 45 PN-81/M-85111	85111-Z45	2

40	Front ring V-75S 70NBR		1
41	Spring protective ring W 85	PN-81/M-85111	2
42	Spring protective ring W 62	PN-81/M-85111	2
43	Spring protective ring W 90	PN-81/M-85111	2
44	Regulating washer (Ø30 / Ø42)	DIN 988	6
45	Prismatic screw (A 8x5x32)	PN-91/M-85002	1
46	Prismatic screw (A 8x5x28)	PN-91/M-85002	2
47	Prismatic screw (A 8x5x50)	PN-91/M-85002	4
48	Roller peg (6x30)	PN-89/M-85021	4
49	Round washer 10,5	PN-78/M-82005	32
50	Round washer 13	PN-78/M-82005	16
51	Round washer 15	PN-78/M-82005	1
52	Round washer for spherical head screw 13	PN-78/M-82007	16
53	Spring washer 10,2	PN-77/M-82008	16
54	Spring washer 14,2	PN-77/M-82008	1
55	Nut with polyamide insert M10	PN-86/M-82175	26
56	Nut with polyamide insert M12	PN-86/M-82175	16
57	Nut M10	PN-86/M-82144	2
58	Hexagonal bolt M10x60	PN-85/M-82101	4
59	Hexagonal bolt M10x25	PN-85/M-82105	38
60	Hexagonal bolt M10x30	PN-85/M-82105	16
61	Hexagonal bolt M10x35	PN-85/M-82105	4
62	Bolt with taper head with hexagonal socket M12x25	DIN 7991	12
63	Bolt with mushroom head (castle) with thread on the whole M12x30	PN-87/M-82406	16
64	Hexagonal bolt M12x30	PN-85/M-82105	4
65	Hexagonal bolt M14x35	PN-85/M-82105	2

Pic. 5 Cover assembly.

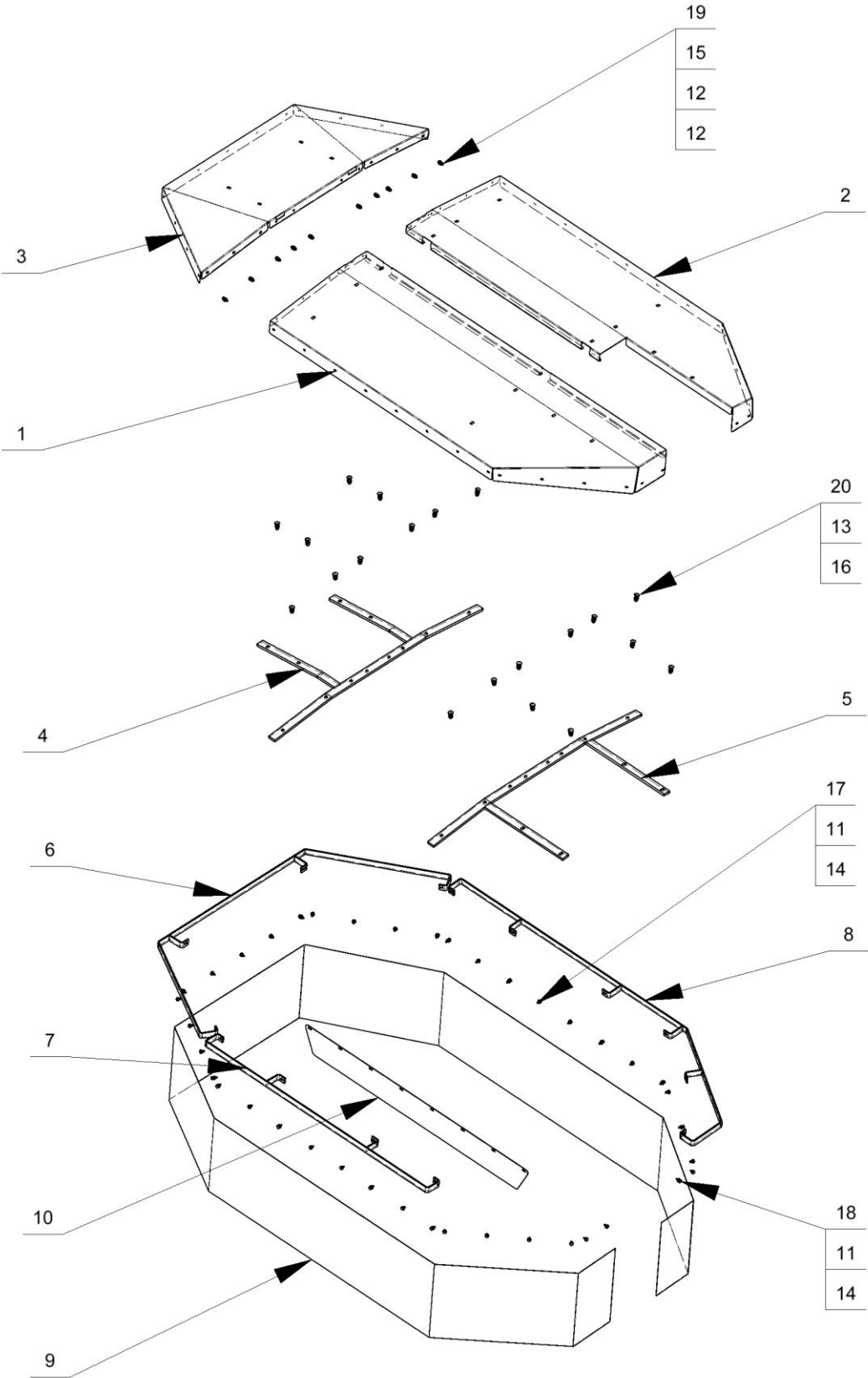


Table of parts of pic. 5
Cover assembly

Part number in the pic.	Part or set name	Catalogue number	Quantity
1	Front cover	K21.06.13	1
2	Back cover	K21.06.12	1
3	Centre cover	K21.06.11	1
4	Linking beam 2	K21.06.40	2
5	Linking beam 1	K21.06.30	2
6	Protective barrier 1	K21.06.01.06.00	1
7	Protective barrier 2	K21.06.01.07.00	1
8	Protective barrier 3	K21.06.01.08.00	1
9	Protective tilt	K21.06.08.01	1
10	Side cover	K21.06.01.10.01	1
11	Round washer 6	DIN 9021	40
12	Round washer 8	PN-78/M-82005	20
13	Round washer 10	PN-78/M-82005	20
14	Nut with polyamide insert M6	PN-86/M-82175	40
15	Nut with polyamide insert M8	PN-86/M-82175	10
16	Nut with polyamide insert M10	PN-86/M-82175	20
17	Bolt with mushroom head (castle) with thread on the whole M6x20	PN-87/M-82406	26
18	Bolt with mushroom head (castle) with thread on the whole M6x25	PN-87/M-82406	14
19	Hexagonal bolt M8	PN-85/M-82101	10
20	Bolt with mushroom head (castle) with thread on the whole M10x35	PN-87/M-82406	20

Pic. 6 Safety catch.

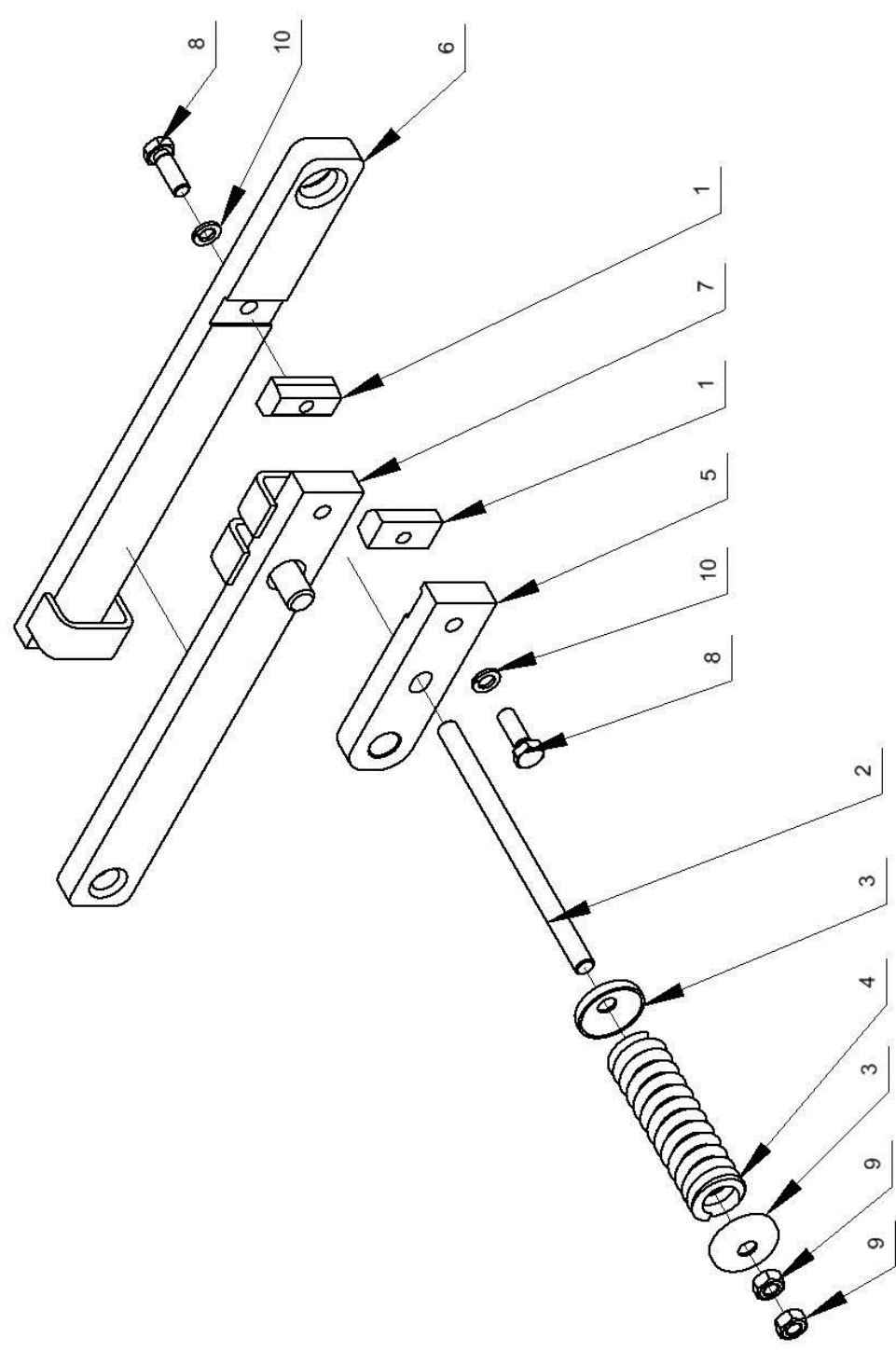


Table of parts of pic. 6
Safety Catch

Part number in the pic.	Part or set name	Catalogue number	Quantity
1	Cube	K21.03.00.01	2
2	Pin	K21.03.00.02	1
3	Spring plate	K21.03.00.03	2
4	Safety catch spring	K21.03.00.05	1
5	Safety catch lock	K21.03.01.01	1
6	Sliding bar 1	K21.03.02.00	1
7	Sliding bar 2	K21.03.03.00	1
8	Hexagonal bolt M12x35	PN-85/M-82105	2
9	Nut M12	PN-86/M-82144	2
10	Spring washer 12	PN-77/M-82008	2

