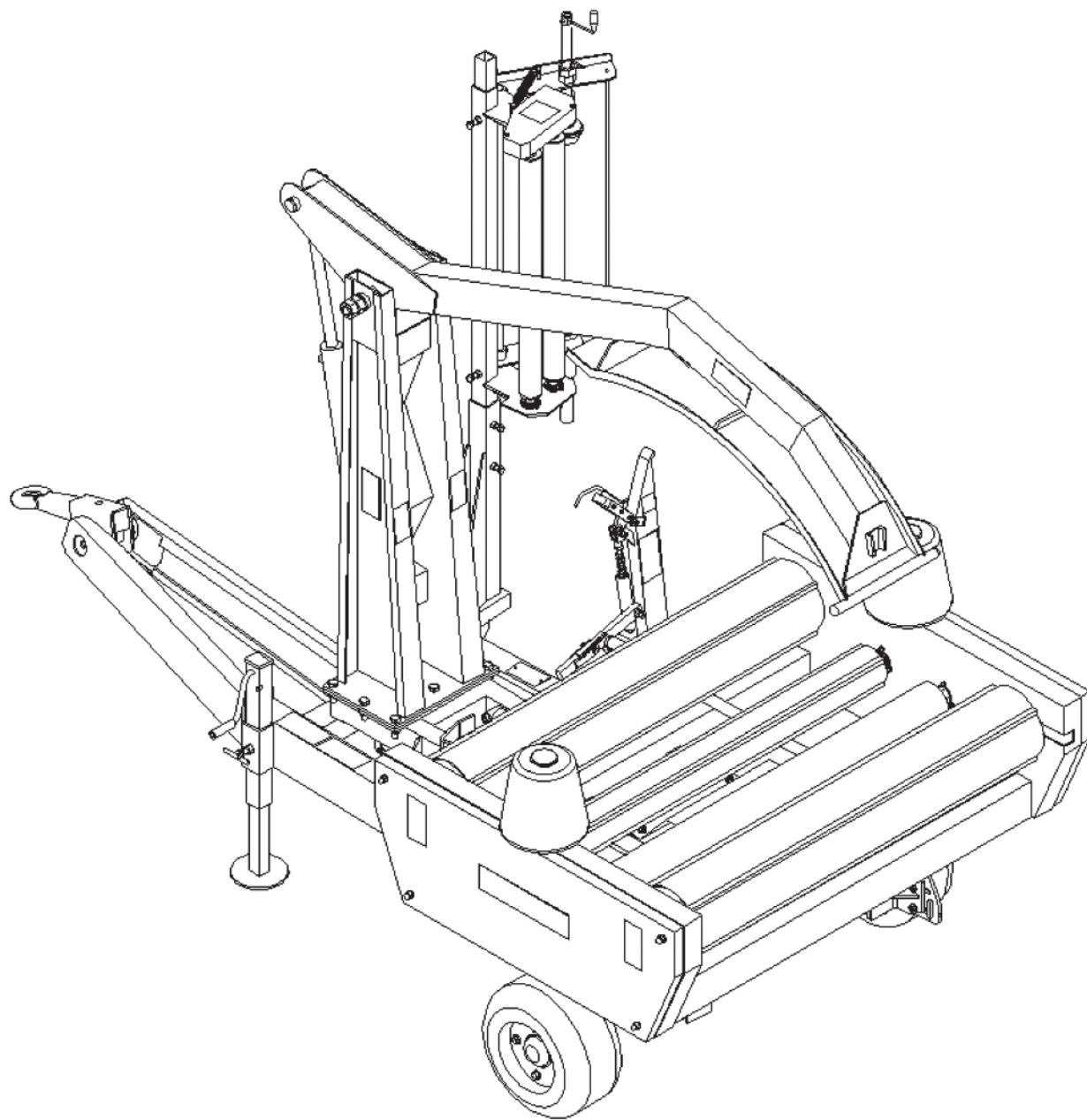


SPARE PARTS CATALOGUE
SELF-LOADING BALE WRAPPER
Z-237 „SOKÓŁ“

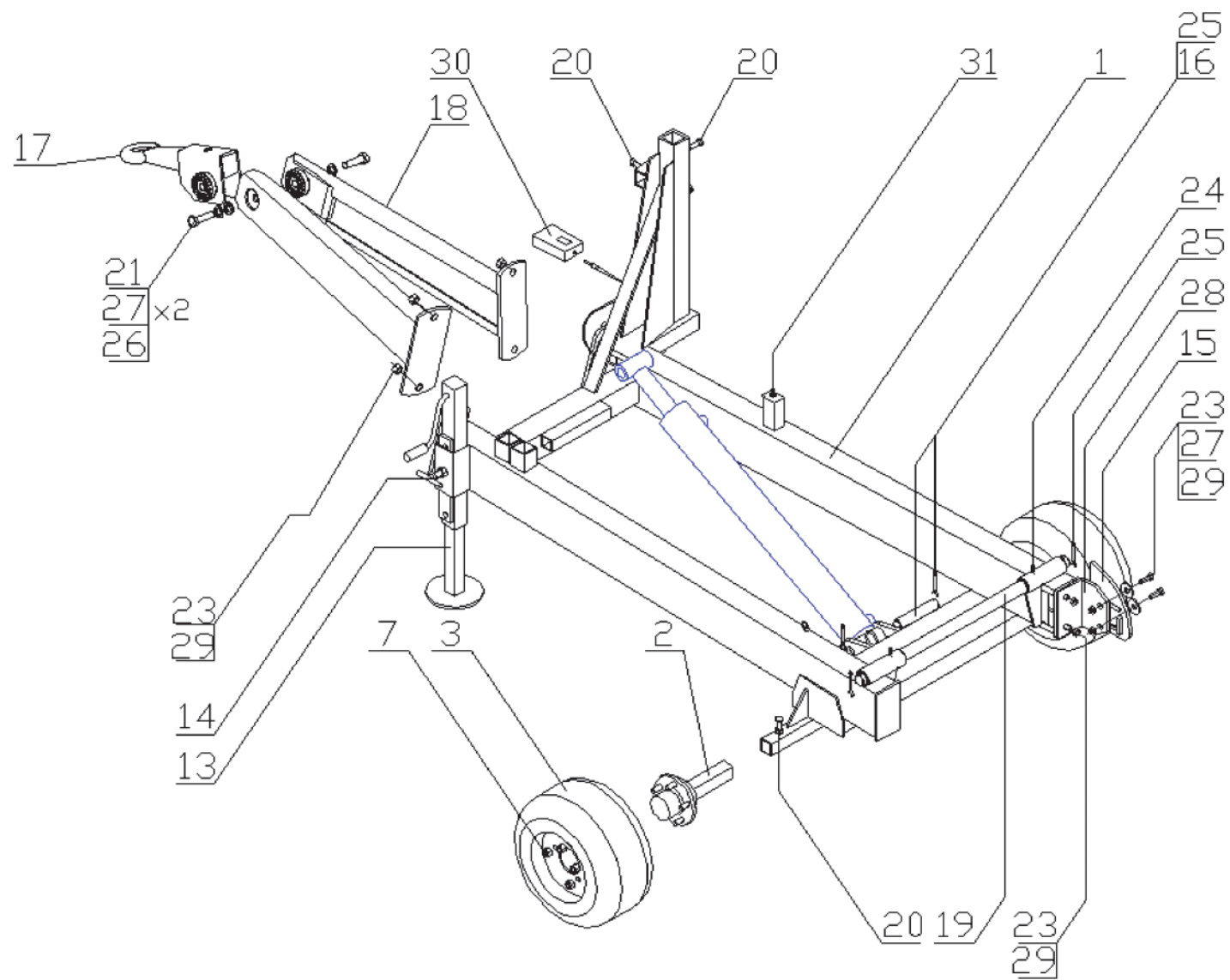


Sokółka 20.....

LIST OF CATALOGUE ITEMS

Item no.	Assembly designation	Page no.
1. Complete lower frame with rotary hitch		28
2. Complete wrapping film feeder		32
3. Complete movable frame		37
4. Complete rotary frame		45
5. Complete hydraulic system (levers controlled via cables)		51
6. Complete hydraulic system (levers controlled via directional control valve)		55

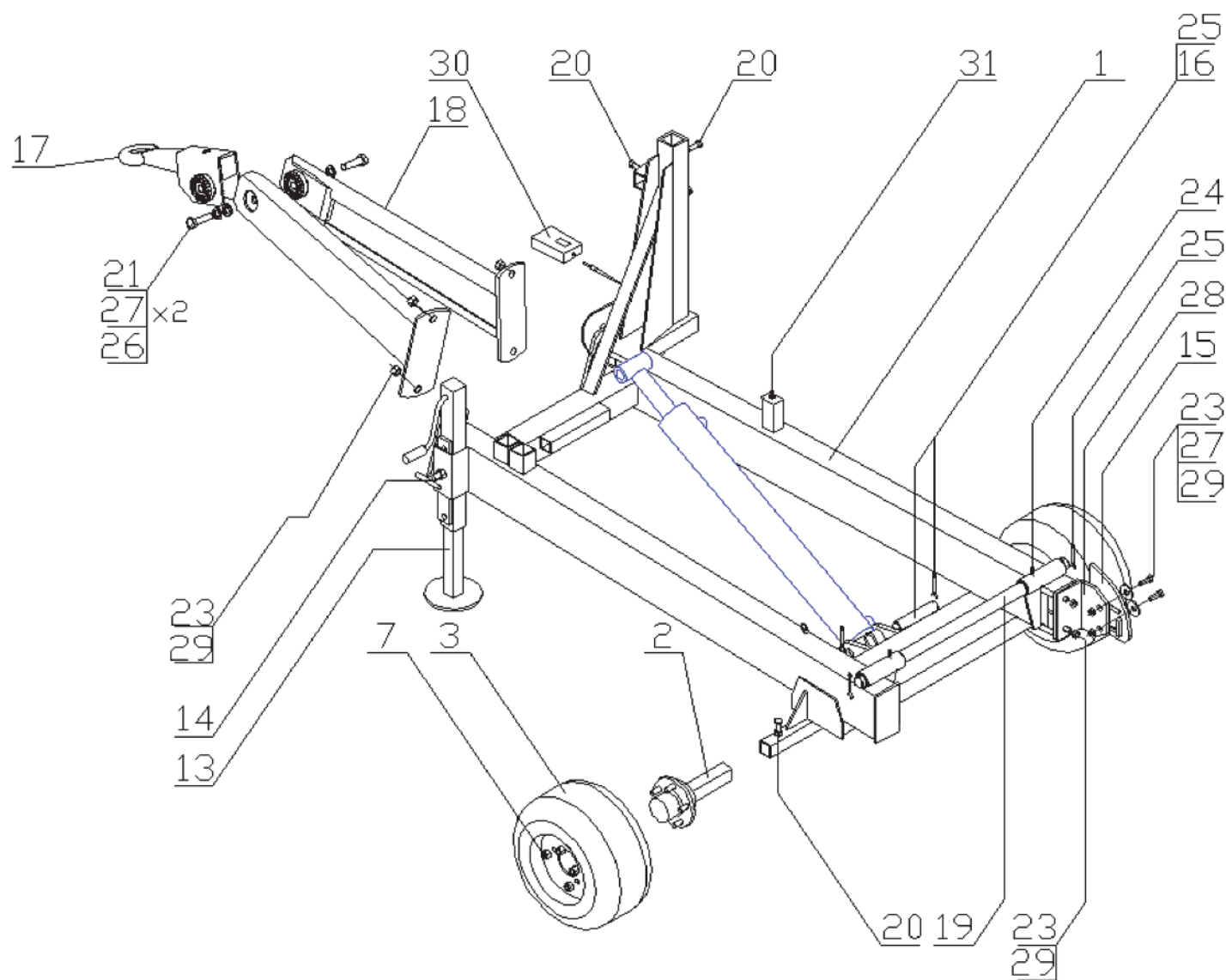
Complete lower frame with rotary hitch



COMPLETE LOWER FRAME WITH ROTARY HITCH 1/2

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
1	Main frame	Z 237 – 01.00.00	1
2	Axle shaft	Z 237 – 01.00.43	2
3	Wheel, set	23x8,5 – 12ST – 10PR	2
4			
5			
6			
7	Nut, M14 8 –B (to axle shaft pin)		10
8			
9			
10			2
11			
12			
13	Adjustable foot, set	Z 237 – 00.28.00	1
14	Foot pressure element	Z 237 – 01.28.00	1
15	Cam	Z 237 – 00.00.31	1
16	Pin I	Z 237 – 00.00.34	1
17	Hitch eye, set	Z-577 – 01.03.200	1
18	Front rotary hitch	Z 237 – 00.21.0C	1
19	Main pin	Z 237 – 00.00.03	1
20	Bolt, M12x30 5.8 – B	PN/M – 82105	5
21			
22	Spring washer, Ø17.2	PN/M – 82008	2
23	Bolt, M16x40 8.8 – B	PN/M – 82105	8
24	Grease nipple, M8x1	PN/M – 86002	2

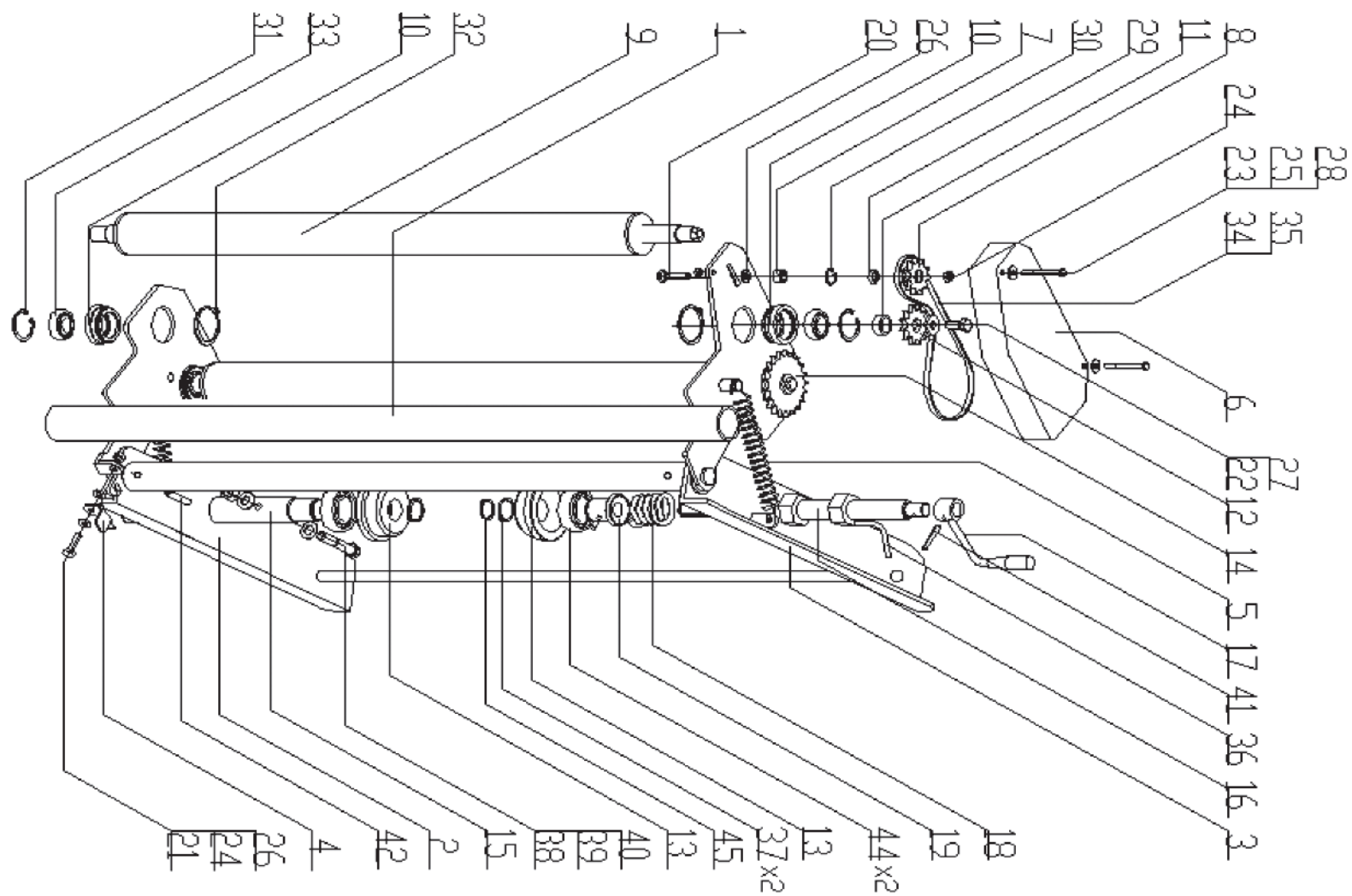
Complete lower frame with rotary hitch



COMPLETE LOWER FRAME WITH ROTARY HITCH 2/2

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
25	Cotter pin, 6.3x63	PN/M – 82001	4
26	Bolt, M16x60 8 – 8 B	PN/M – 82105	2
27	Plain washer, Ø17	PN/M – 82030	4
28	Cam bracket	Z 237 – 00.00.32	1
29	Nut, M16 5 – B	PN/M – 82175	4
30	Impulse counter	L – 01 (domestic) L – 02 (export)	1
31	Counter cable / counter sensor	(L – 01) \ (L – 02)	1

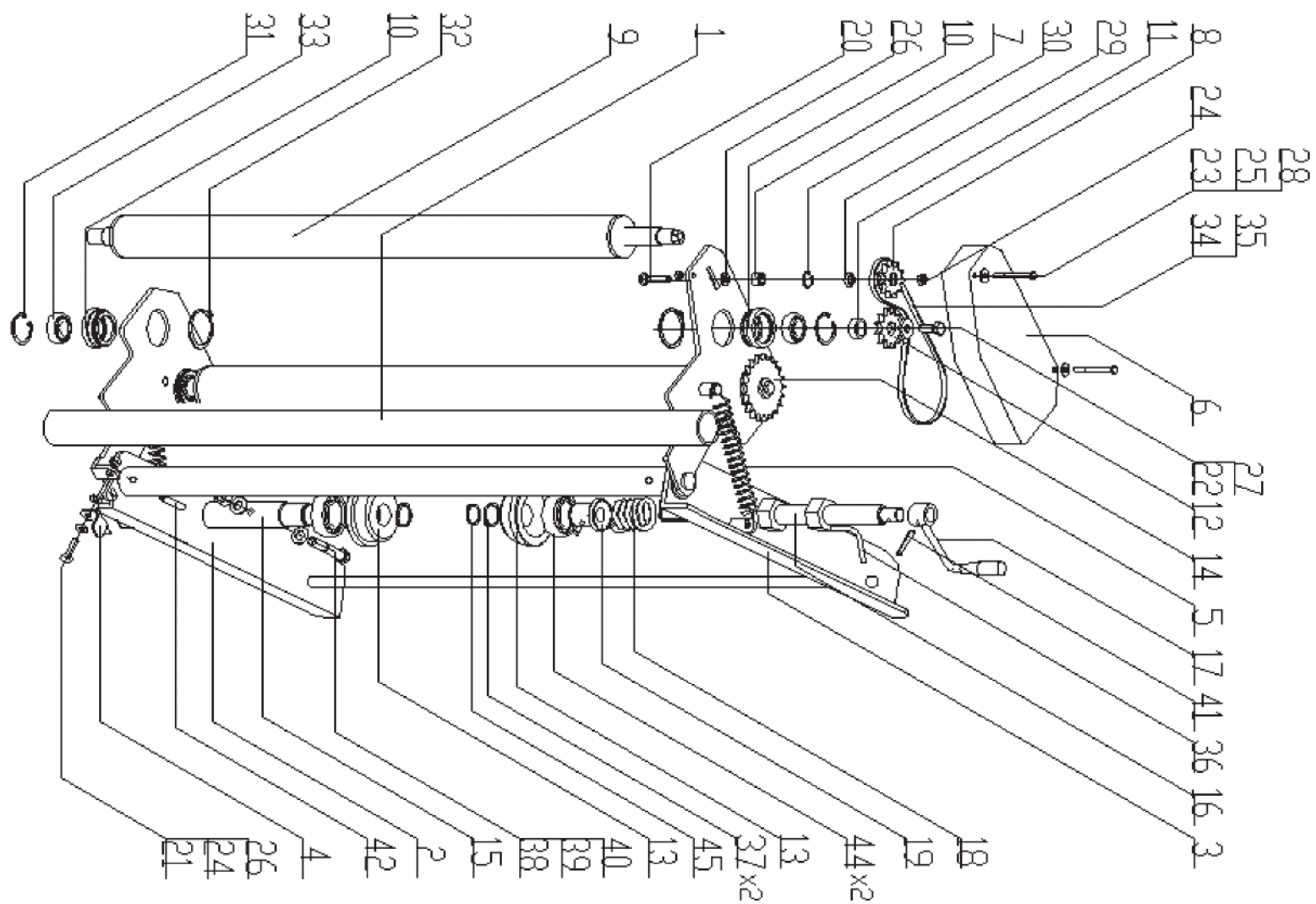
Wrapping film feeder, set



WRAPPING FILM FEEDER, SET 1/2

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
1	Mounting bracket	Z 237 – 02.01.00	1
2	Wrapping film bracket, set	Z 237 – 02.02.00	1
3			
4	Lock	Z 237 – 02.00.04	1
5	Spring I	Z 552 – 02.00.16	2
6	Cover	Z 237 – 02.06.00	1
7	Spacing bushing II	Z 560 – 02.00.08	1
8	Chain wheel, Z – 11	Z 560 – 02.00.09	1
9	Stretcher roll, set	Z560 – 02.24.00	2
10	Roll holder	Z 560 – 02.00.25	4
11	Spacing bushing III	Z 560 – 02.00.26	2
12	Chain wheel, Z – 12	Z 560 – 02.00.30	1
13	Conic film pressure element	Z560 – 02.00.041	2
14	Chain wheel, Z – 21	Z 560 – 02.00.32	1
15	Lower roll	Z 560 – 02.00.35/I	1
16	Adjusting screw	Z 560 – 02.36.00/I	1
17	Handle, set	Z560 – 02.37.00	1
18	Spring II	Z 560 – 02.00.14	1
19	Bushing	Z 560 – 02.00.31	1
20	Bolt, M 8x40 5.8 – B	PN/M – 82406	1
21	Bolt, M 8x30 5.8 – B	PN/M – 82105	1
22	Bolt, M10x25 5.8 – B	PN/M – 82105	2
23	Bolt, M6x70 5.8 – B	PN/M – 82101	2

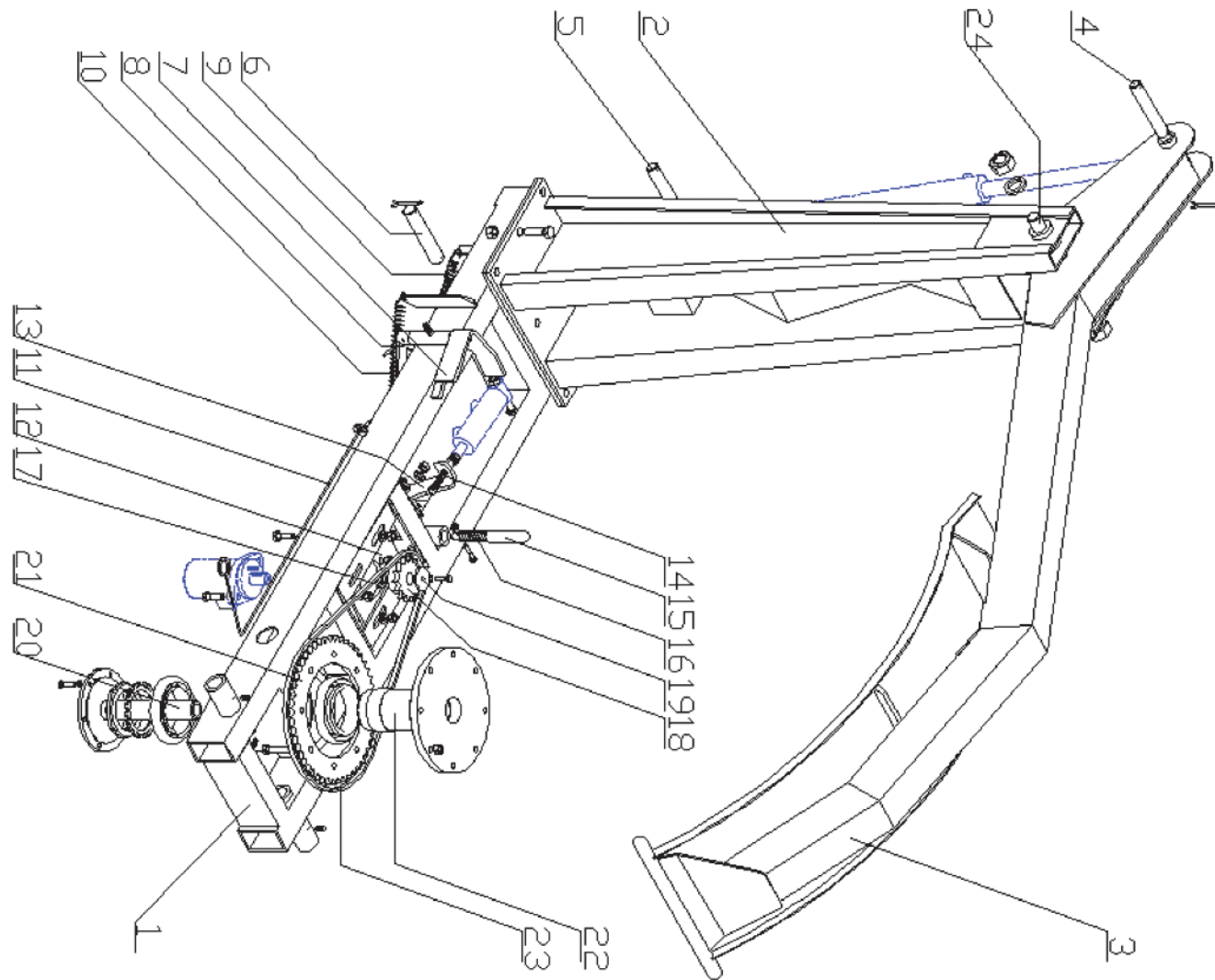
Wrapping film feeder, set



WRAPPING FILM FEEDER, SET 2/2

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
24	Nut, M8 5 – B	PN/M – 82175	2
25	Nut, M6 5 – B	PN/M – 82175	2
26	Plain washer, Ø8.4	PN/M – 82005	3
27	Plain washer, Ø10.5	PN/M – 82030	2
28	Plain washer, Ø6.5	PN/M – 82030	2
29	Bearing, 608Z	PN/M – 86100	1
30	Spring ring, W – 22	PN/M – 85111	1
31	Spring ring, W – 42	PN/M – 85111	4
32	Spring ring, Z – 50	PN/M – 85111	4
33	Bearing, 6004 RS	PN/M – 86100	4
34	Roller chain, 08B ½"	PN/M – 84168	1
35	Fastening link, 08B	PN/M-84168	1
36	Locknut, M27	Z 560 – 02.38.00	1
37	Spring ring, Z – 30	PN/M – 85111	2
38	Bolt, M12x70 5.8 – B	PN/M – 82101	1
39	Nut, M12 5 – B	PN/M – 82175	1
40	Washer Ø13	PN/M – 82005	2
41	Spring pin, 6x45	PN/M – 85023	1
42	Spring pin, 8x50	PN/M – 85023	1
43			
44	Bearing, 6206 RS	PN/M – 86100	2
45	Spring ring, Z – 20	PN/M – 85111	1

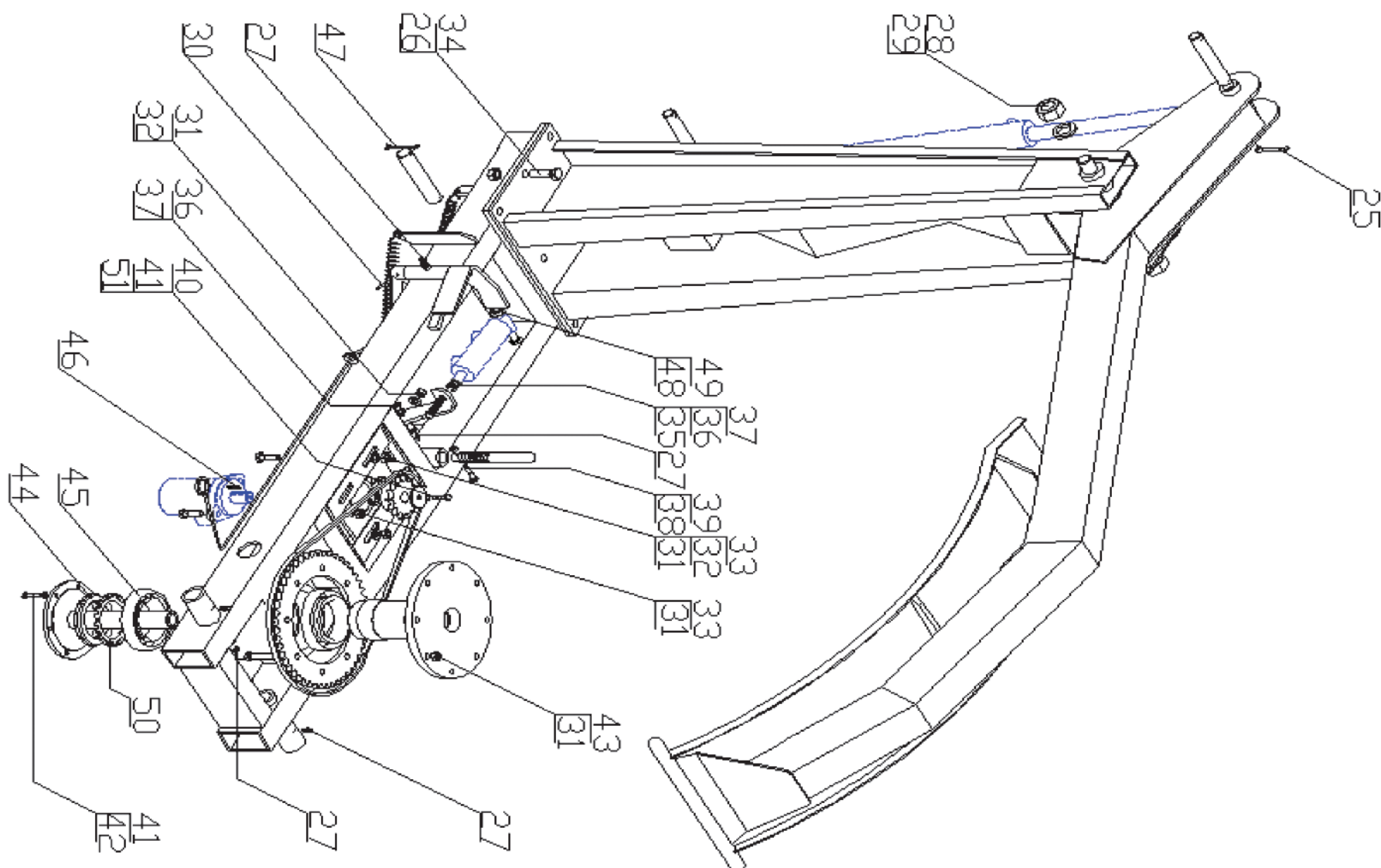
Movable frame 1/2



MOVABLE FRAME 1/3

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
1	Chassis frame	Z 237 – 02.00.00	1
2	Complete extension arm	Z 237 – 00.19.00	1
3	Clamp	Z 237 – 00.20.00	1
4	Pin I	Z 237 – 00.00.34	1
5	Pin II	Z 237 – 00.00.35	1
6	Pin III	Z 237 – 00.00.36	1
7	Lever I	Z 237 – 00.04.00	1
8	Lever II	Z 237 – 00.05.00	1
9	Spring I	Z 237 – 00.00.40	1
10	Spring II	Z 237 – 00.00.41	1
11	Wire rope, set	Z 237 – 00.42.00	1
12	Engine support	Z 237 – 00.10.00	1
13	Lever III	Z 237 – 00.00.06	1
14	Spring II	Z 237 – 00.00.09	1
15	Lock pin	Z 237 – 00.00.07	1
16	Spring III	Z 237 – 00.00.08	1
17	Spacing washer	Z 237 – 00.00.11	1
18	Chain wheel, Z – 14 $\frac{3}{4}$ "	Z 237 – 00.00.12	1
19	Washer Ø8.5	PN/M-82030	1
20	Sleeve axle	Z 237 – 00.16.00	1
21	Chain wheel, Z – 50 $\frac{3}{4}$ "	Z 237 – 00.00.14	1
22	Sleeve pin	Z 237 – 00.15.00	1
23	Chain 12B $\frac{3}{4}$ ", 73 links	PN/M – 84168	1

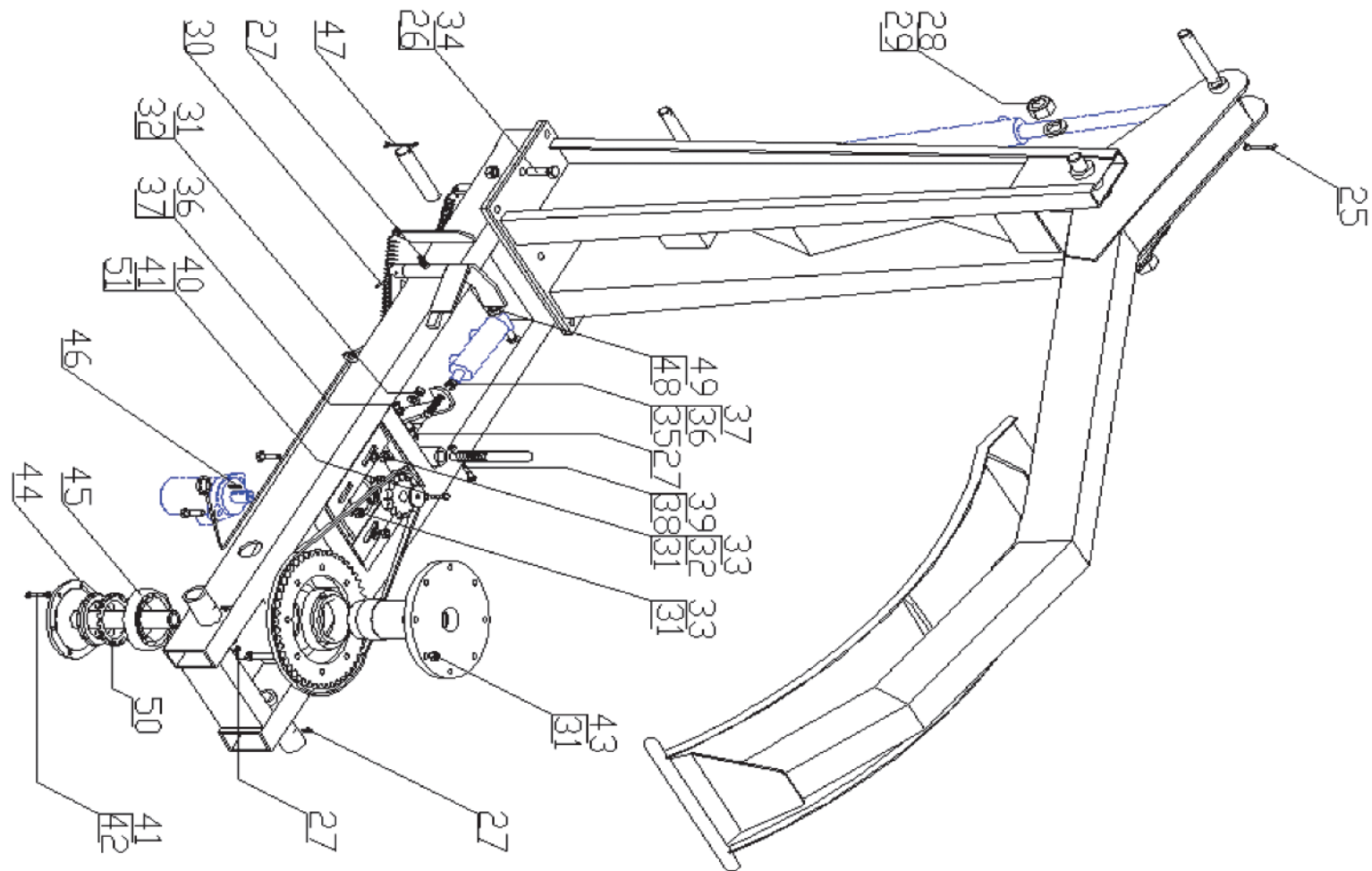
Movable frame 2/2



MOVABLE FRAME 2/3

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
24	Special bolt, M27	Z 237 – 00.87.00	1
25	Pin – cotter pin Ø4	DIN 11024	4
26	Nut, M16 5 – B	PN/M – 82175	8
27	Grease nipple, M8x1	PN/M – 86003	5
28	Nut, M27 5 – B	PN/M – 82144	1
29	Spring washer Ø27.5	PN/M – 82008	1
30	Spring pin, 5x40	PN/M – 85023	1
31	Nut, M12 5 – B	PN/M – 82175	15
32	Plain washer, Ø13	PN/M – 82005	5
33	Bolt, M12x40 5.8 – B	PN/M – 82105	6
34	Bolt, M16x40 8.8 – B	PN/M – 82105	8
35	Bolt, M10x130 5.8 – B	PN/M – 82101	1
36	Plain washer, Ø10.5	PN/M – 82005	2
37	Nut, M10 5 – B	PN/M – 82175	2
38	Bolt, M 8x40 5.8 – B	PN/M – 82105	1
39	Nut, M8 5 – B	PN/M – 82175	1
40	Bolt, M 8x30 5.8 – B	PN/M – 82105	1
41	Spring washer Ø8.2	PN/M – 82008	7
42	Bolt, M 8x35 5.8 – B	PN/M – 82105	6
43	Bolt, M12x60 8.8 – B	PN/M – 82105	8
44	Bearing nut, KM17	PN/M – 86478	1
45	Bearing, 3218XA	PN/M – 86220	2
46	Parallel key, A8x7x25	PN/M – 85111	1

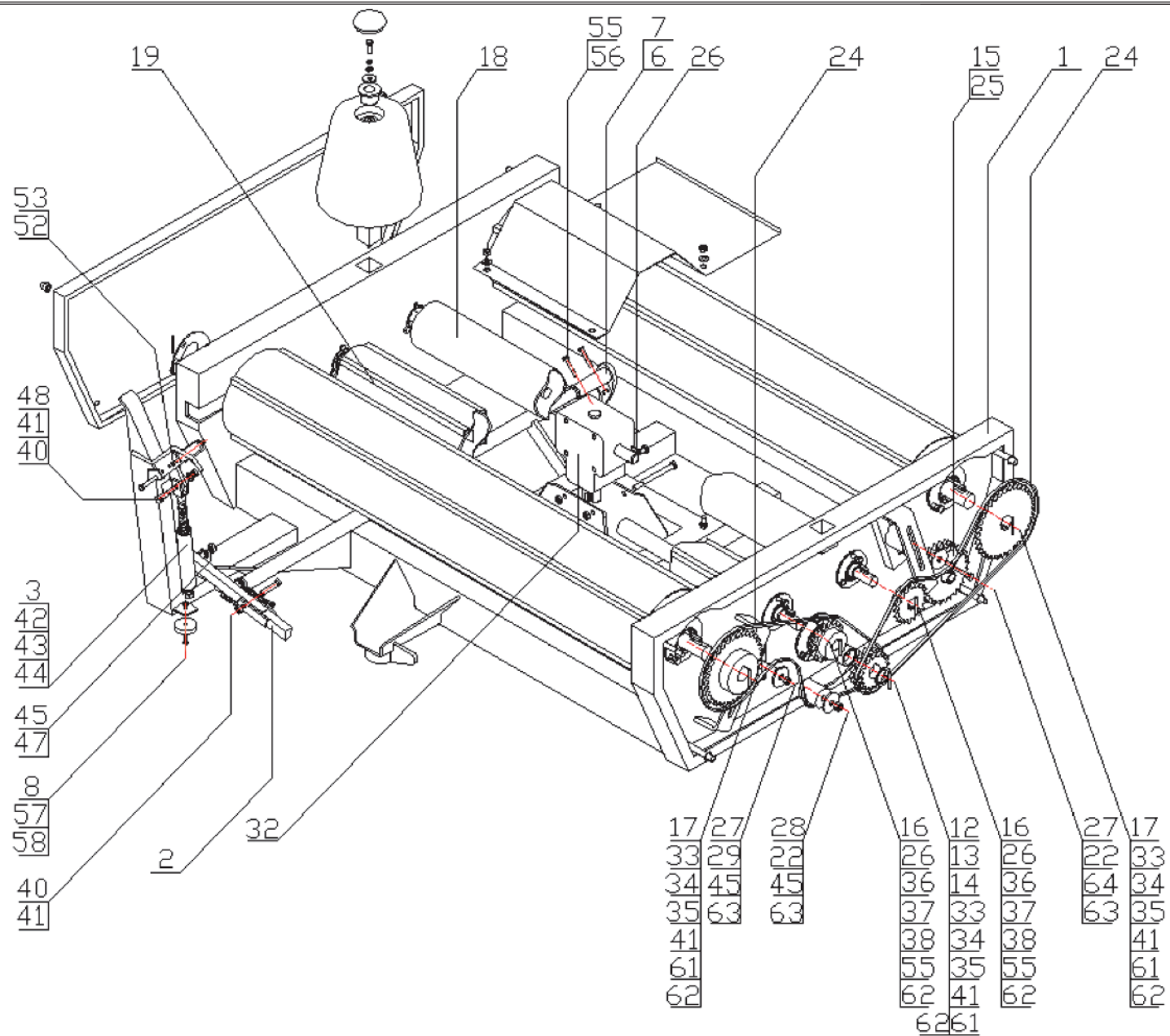
Movable frame 2/2



MOVABLE FRAME 3/3

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
47	Cotter pin, 6.3x63 S – Zn	PN/M – 82001	2
48	Nut, M16 5 – B	PN/M – 82175	1
49	Plain washer, Ø17	PN/M – 82005	1
50	Tooth washer, MB17	PN/M – 86482	1
51	Washer Ø8.4	PN/M – 82005	

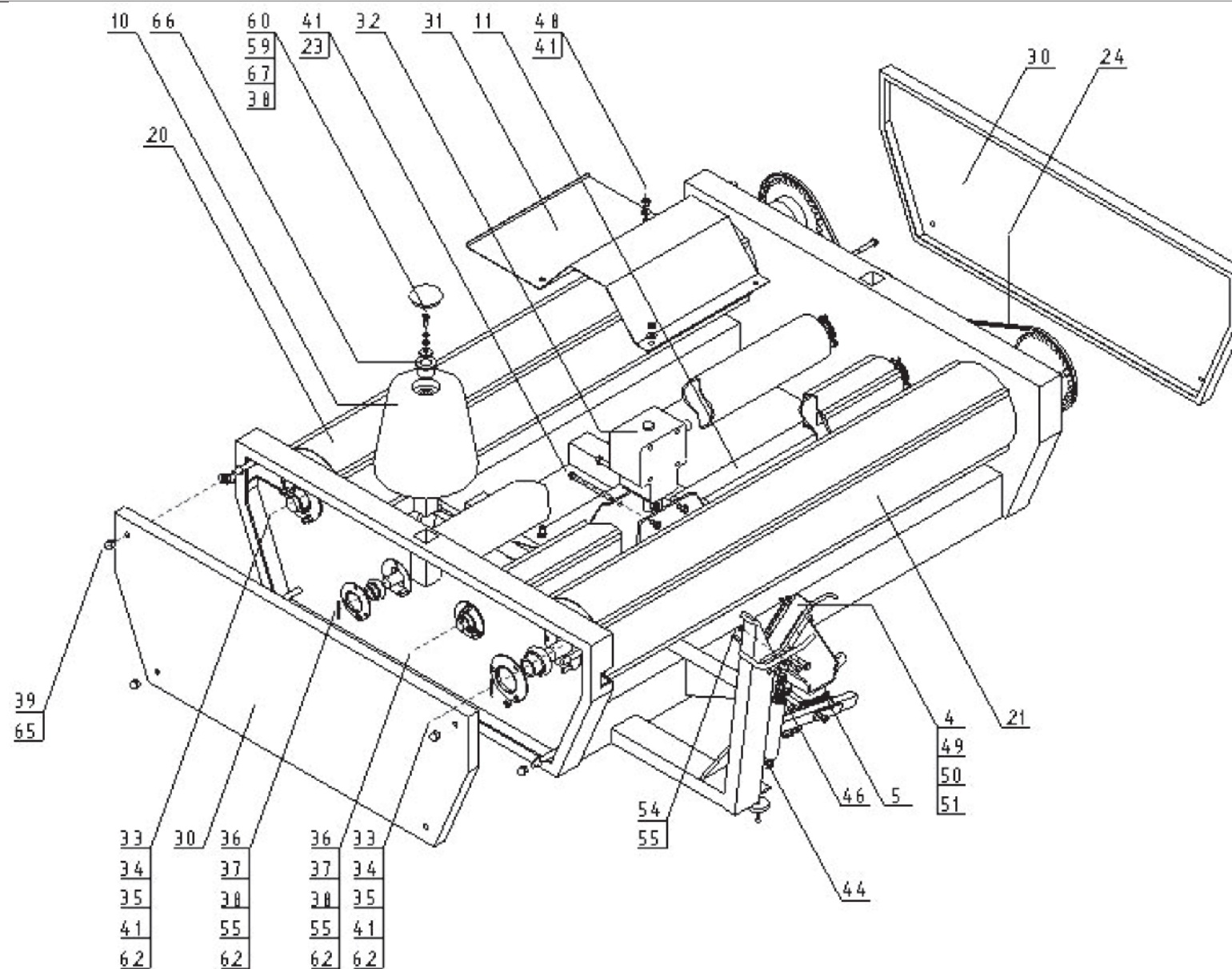
Rotary frame 1/2



ROTARY FRAME 1/3

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
1	Welded frame	Z 237 – 33.01.00	1
2	Latch, set	Z 237 – 33.02.00	1
3	Rod eye	Z 237 – 33.03.02	1
4	Welded lever	Z 237 – 33.04.01	1
5	Spring III	Z 237 – 33.00.05	1
6	Lever guide	Z 237 – 33.06.00	1
7	Lever II	Z 237 – 33.07.00	1
8	Revolution sensor magnet	Z 237 – 33.00.08	1
9			
10	Side wheel, set	Z 237 – 05.00.00	2
11	Drive shaft	Z 237 – 33.00.11	1
12	Wheel, Z – 17	Z 237 – 33.00.12	1
13	Spacing bushing	Z 237 – 33.00.13	1
14	Plain washer, Ø37	Z 237 – 33.00.14	1
15	Wheel, Z – 27	Z 237 – 33.00.15	1
16	Wheel, Z – 19	Z 237 – 33.00.16	2
17	Wheel, Z – 37	Z 237 – 33.17.00	2
18	Thin shaft I	Z 237 – 33.18.00	1
19	Thin shaft II	Z 237 – 33.19.00	1
20	Thick shaft I	Z 237 – 33.20.00	1
21	Thick shaft II	Z 237 – 33.21.00	1
22	Bolt, M12x90 5.8 – B	PN/M – 82101	2
23	Bolt, M10x120 5,8 – B	PN/M – 82101	4
24	Chain, 10 B	PN/M – 84168	2

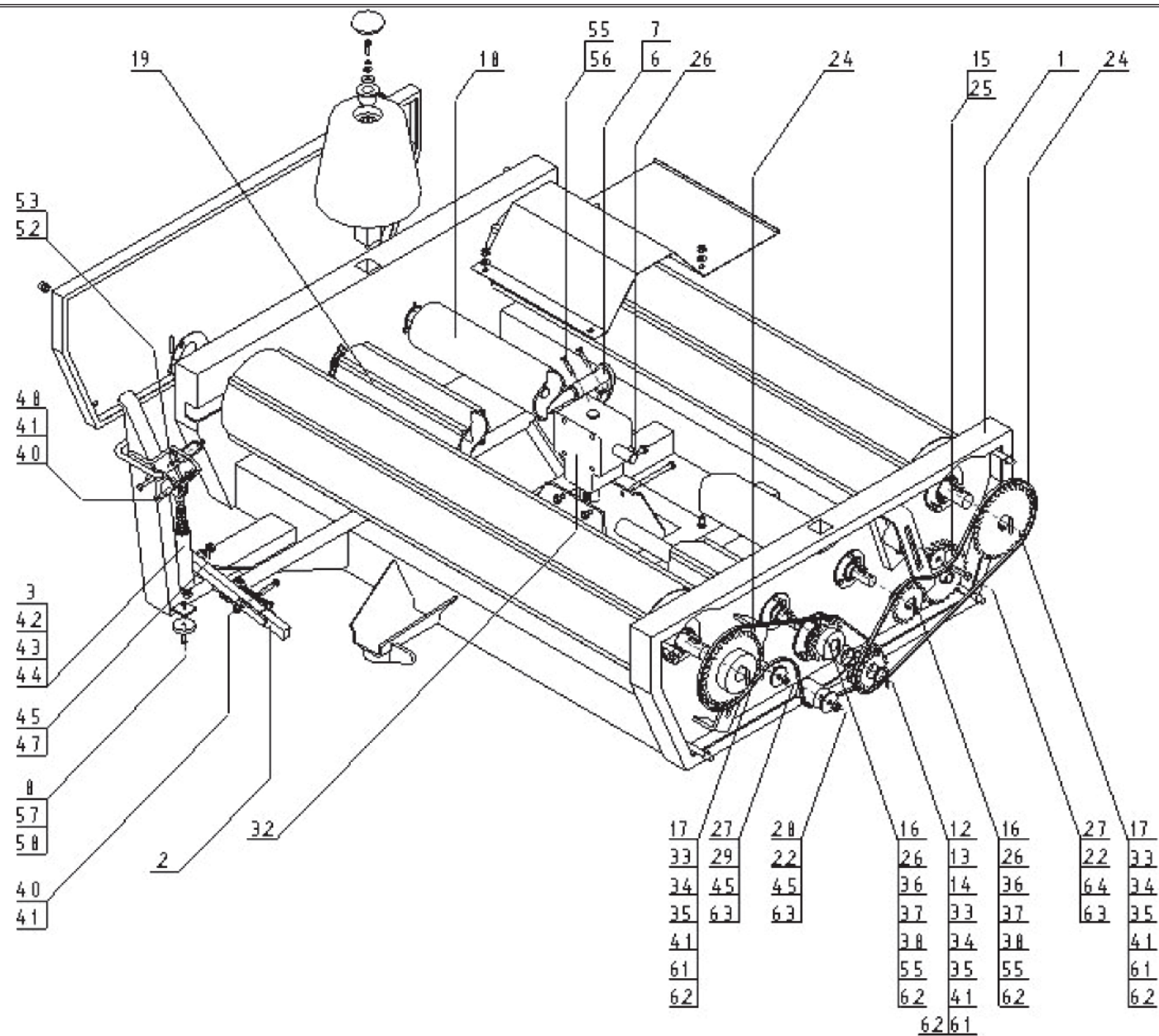
Rotary frame 2/2



ROTARY FRAME 2/3

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
25	Cotter pin, 6.3x63 S – Zn	PN/M – 82001	1
26	Key, A8x7x25	PN/M – 85005	4
27	Chain tensioner II	Z 237 – 33.00.27	2
28	Chain tensioner II	Z 237 – 33.00.28	1
29	Bolt, M12x100 5.8 – B	PN/M – 82101	1
30	Side guard	Z 237 – 33.00.30	1
31	Gearbox guard	Z 237 – 33.00.31	1
32	Bevel gear	1.9:1	1
33	Bearing, UC 207 RS	PN/M – 86120	5
34	Flanged holder, P – 207	PN ISO 3228:1996	10
35	Bolt, M10x25 5.8 – B	PN/M – 82105	15
36	Bearing, UC 205 RS	PN/M – 86120	4
37	Flanged holder, P – 207	PN ISO 3228:1996	8
38	Bolt, M 8x25 5.8 – B	PN/M – 82105	14
39	Nut, M12 5 – B	PN/M – 82181	8
40	Bolt, M10x50 5,8 – B	PN/M – 82101	2
41	Nut, M10 5 – B	PN/M – 82175	27
42	Rod eye	Z 237 – 33.03.02	1
43	Special bolt	Z 237 – 33.03.03	1
44	Nut, M14 5 – B	PN/M – 82144	3
45	Nut, M12 5 – B	PN/M – 82175	3
46	Spring III	Z 237 – 33.03.04	1
47	Plain washer Ø13	PN/M – 82005	1
48	Plain washer Ø10.5	PN/M – 82005	5

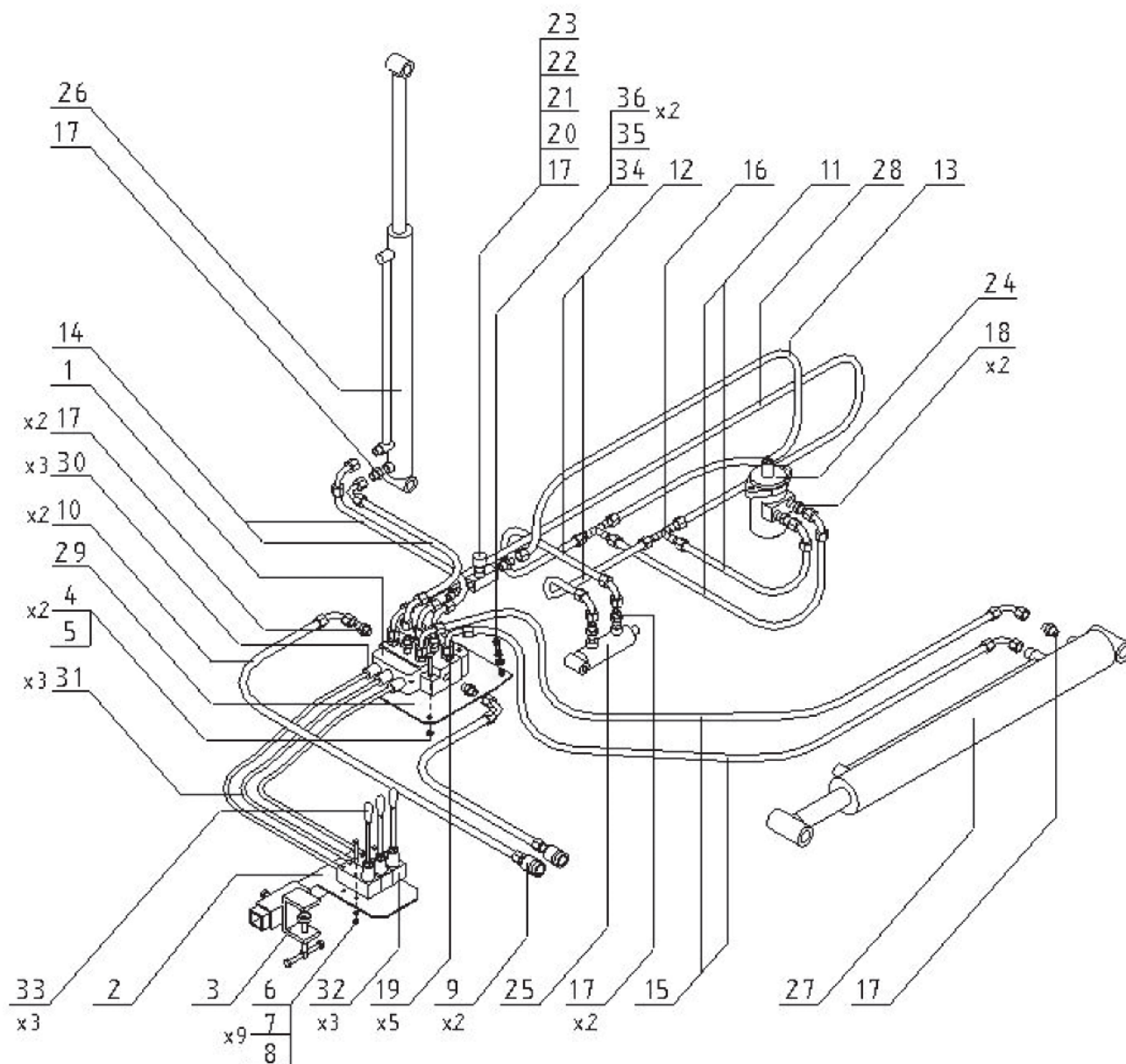
Rotary frame 1/2



ROTARY FRAME 3/3

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
49	Welded pressure element	Z 237 – 33.04.02	1
50	Pressure plate	Z 237 – 33.04.03	1
51	Wrapping film cutter	Z 237 – 33.04.04	1
52	Bolt, M6x60 5.8 – B	PN/M – 82101	3
53	Nut, M6 5 – B	PN/M – 82175	3
54	Bolt, M8x70 5.8 – B	PN/M – 82101	1
55	Nut, M8 5 – B	PN/M – 82175	15
56	Bolt, M8x45 5.8 – B	PN/M – 82101	2
57	Screw, M6x25 3.6 – B	PN/M – 82209	1
58	Nut, M6 5 – B	PN/M – 82175	1
59	Plain washer, Ø10.5	PN/M – 82030	2
60	Plain washer, Ø8.4	PN/M – 82005	2
61	Key, A10x8x35	PN/M – 85005	3
62	Spring pin, 6x50	PN/M – 85023	9
63	Special washer	g = 5xØ/13/050	5
64	Threaded block, M12	Z 237 – 33.00.32	1
65	Nut, M12 5 – B	PN/M – 82144	8
66	Bevel gear hub	Z 237 – 05.00.04	4
67	Spring washer Ø8.2	PN/M – 82008	2

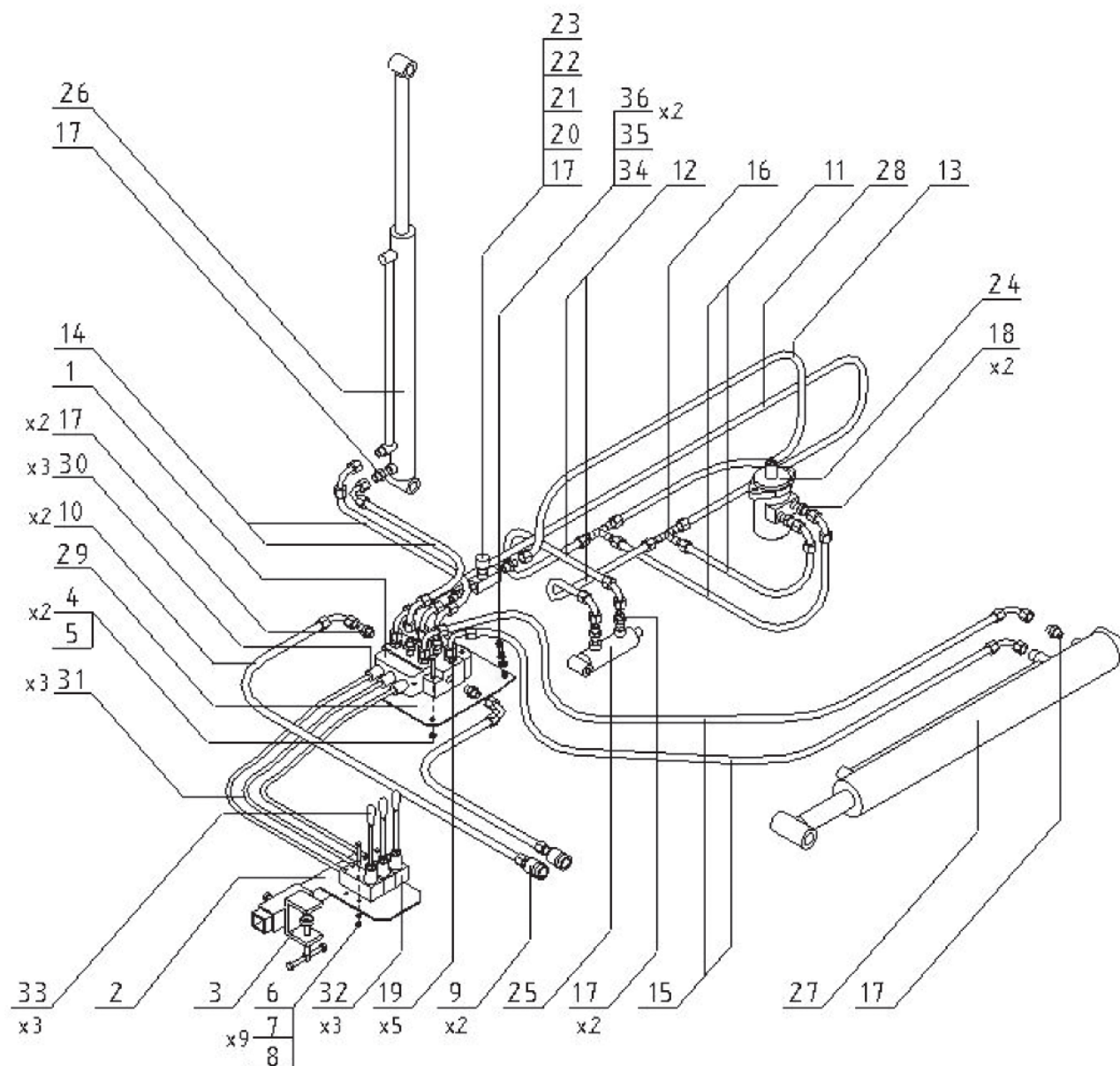
Hydraulic system, set (levers controlled via cables)



HYDRAULIC SYSTEM 1/2
Levers controlled via cables

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
1	Hydraulic control unit 3 – sectional unit, M16x1.5	MD – 3	1
2	Directional control valve support	T 236 – 00.06.00	1
3	DCV grip	T 236 – 00.54.00	1
4	Bolt, M 8x50 5.8 – B	PN/M – 82101	2
5	Nut, M8 5 – B	PN/M – 82175	2
6	Bolt, M6x60 5.8 – B	PN/M – 82101	9
7	Nut, M6 5 – B	PN/M – 82175	9
8	Plain washer, Ø6.4	PN/M – 82005	9
9	Valve – plug, quick-release coupling, M22x1.5	ZSR6 – 160 13/200	2
10	Hydraulic line	P12/P11 L = 2000 M18x1.5/M22x1.5	2
11	Hydraulic line	P12/P11 L = 300 M16x1.5/M16x1.5	2
12	Hydraulic line	P12/P11 L = 700 M16x1.5/M16x1.5	2
13	Hydraulic line	P12/P11 L = 3000 M16x1.5/M16x1.5	1
14	Hydraulic line	P12/P11 L = 4600 M16x1.5/M16x1.5	2
15	Hydraulic line	P12/P11 L = 3400 M16x1.5/M16x1.5	2
16	Stud body, T-connection, M16x1.5	PN/M – 73147	2
17	Stud body – straight, M16x1.5/M18x1.5	PN/M – 73140	7
18	Stud body – straight, M20x1.5/M16x1.5	PN/M – 73144	2
19	Stud body – straight, M16x1.5/M16x1.5	PN/M – 73141	5
20	Tube elbow <90° M18x1.5/M18	ZN/142	1
21	Stud body – straight, M18x1.5 – 3/8"	ZN/140	1
22	Stud body – straight, M16x1.5 – 3/8"	ZN/140	1
23	Throttle-check valve 2x3/8"	VRFU 380SP1	1

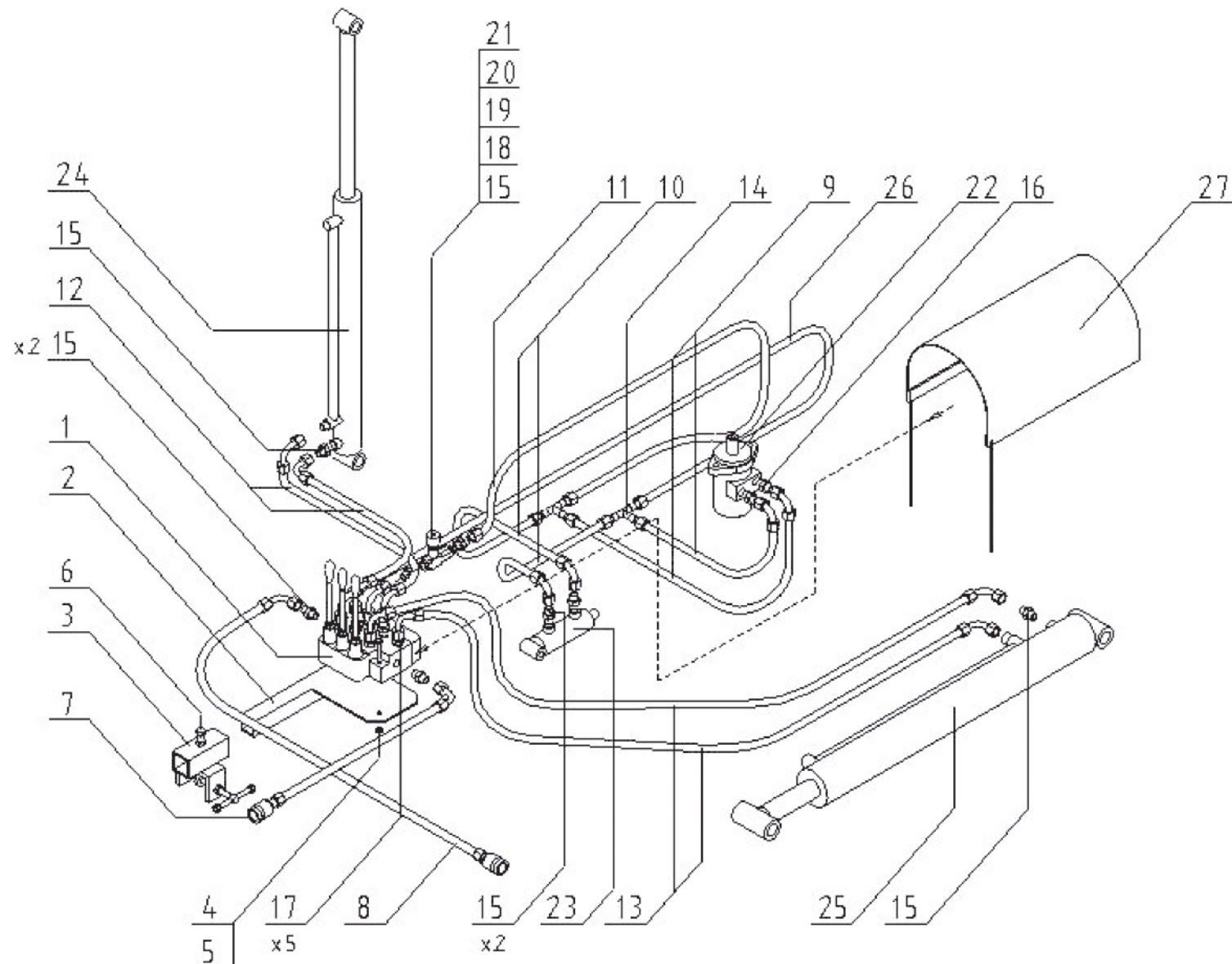
Hydraulic system, set (levers controlled via cables)



HYDRAULIC SYSTEM 2/2
Levers controlled via cables

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
24	Hydraulic motor	B6200NC25	1
25	Hydraulic actuator	Z 237 – 37.00.00	1
26	Hydraulic actuator	Z 237 – 38.00.00	1
27	Hydraulic actuator	Z 237 – 39.00.00	1
28	Hydraulic line	P12/P11 L = 3100 M16x1.5/M16x1.5	1
29	Directional control valve support II	Z 237 – 00.00.124	1
30	Steering cable mounting kit		3
31	Steering cable L = 2500		3
32	Control lever mounting kit		3
33	Control lever		3
34	Bolt, M 8x25 5.8 – B	PN/M – 82105	2
35	Spring washer Ø8.2	PN/M – 82008	2
36	Plain washer, Ø8.5	PN/M – 82030	2

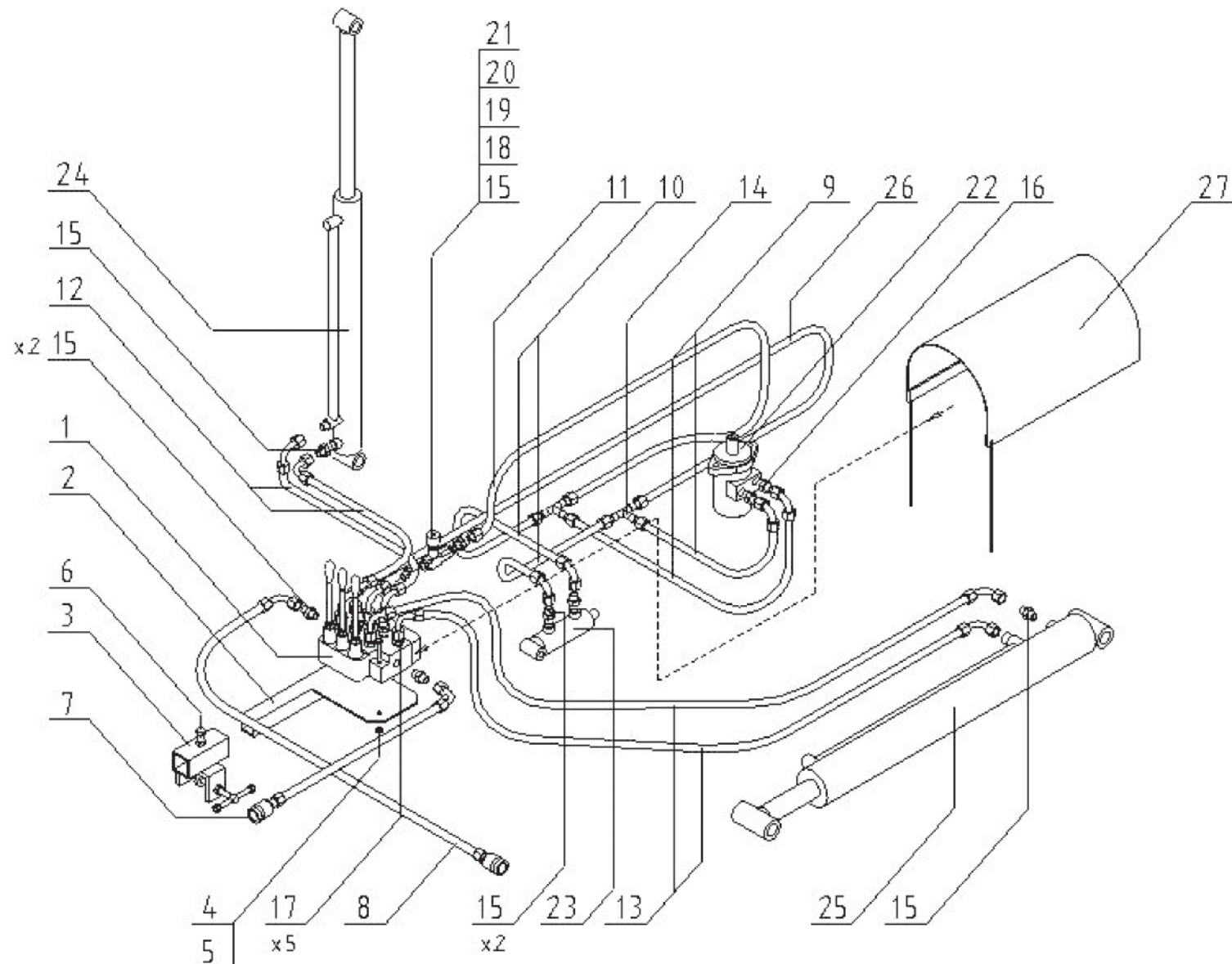
Hydraulic system, set
(Levers controlled via directional control valve)



HYDRAULIC SYSTEM 1/2
Levers controlled via directional control valve

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
1	Hydraulic control unit 3 – sectional unit, M16x1.5	MD – 3	1
2	Directional control valve support	T 236 – 00.06.00	1
3	DCV grip	T 236 – 00.54.00	1
4	Bolt, M 8x50 5.8 – B	PN/M – 82101	2
5	Nut, M8 5 – B	PN/M – 82175	2
6	Bolt, M12x30 5.8 – B	PN/M – 82105	1
7	Valve – plug, quick-release coupling, M22x1.5	ZSR6 – 160 13/200	2
8	Hydraulic line	P12/P11 L = 1500 M18x1.5/M22x1.5	2
9	Hydraulic line	P12/P11 L = 300 M16x1.5/M16x1.5	2
10	Hydraulic line	P12/P11 L = 700 M16x1.5/M16x1.5	2
11	Hydraulic line	P12/P11 L = 5200 M16x1.5/M16x1.5	1
12	Hydraulic line	P12/P11 L = 6700 M16x1.5/M16x1.5	2
13	Hydraulic line	P12/P11 L = 5700 M16x1.5/M16x1.5	2
14	Stud body, T-connection, M16x1.5	PN/M – 73147	2
15	Stud body – straight, M16x1.5/M18x1.5	PN/M – 73140	7
16	Stud body – straight, M20x1.5/M16x1.5	PN/M – 73144	2
17	Stud body – straight, M16x1.5/M16x1.5	PN/M – 73141	5
18	TUbe elbow 90° M18x1.5/M18.5	ZN/142	1
19	Stud body – straight, M18x1.5 – 3/8"	ZN/140	1
20	Stud body – straight, M16x1.5 – 3/8"	ZN/140	1
21	Throttle-check valve 3/8"	VRFU 380SP1	1
22	Hydraulic motor	B6200NC25	1
23	Hydraulic actuator	Z 237 – 37.00.00	1

Hydraulic system, set
(Levers controlled via directional control valve)



HYDRAULIC SYSTEM 2/2
Levers controlled via directional control valve

No. in dwg	Assembly or part description	Drawing no. or standard	Quantity
24	Hydraulic actuator	Z 237 – 38.00.00	1
25	Hydraulic actuator	Z 237 – 39.00.00	1
26	Hydraulic line	P12/P11 L = 5300 M16x1.5/M16x1.5	1
27	Protective sleeve		1

