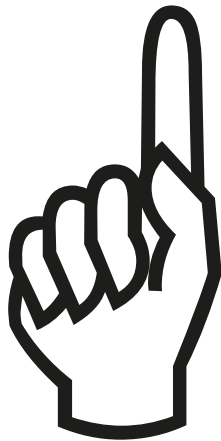


Spare Parts List



Spreaders + Equipment

Model and serial number



bogballe



BOGBALLE A/S

Bogballe · DK-7171 Uldum

TYPE

A

NO

B

NET.Kg

YEAR

Made in Denmark

CE

=

TYPE A	NO B
M60W	>101
M45W	>101
M35W	>101
M45	>101
M35	>101
L20W	>101
L20	>101
L15	>101

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M45W

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M45

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Hopper.....

Transmission

Spreading system.....

Regulation system.....

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L15

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Hopper with outlet shutters.....

Hopper.....

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Trails

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BXL 1300

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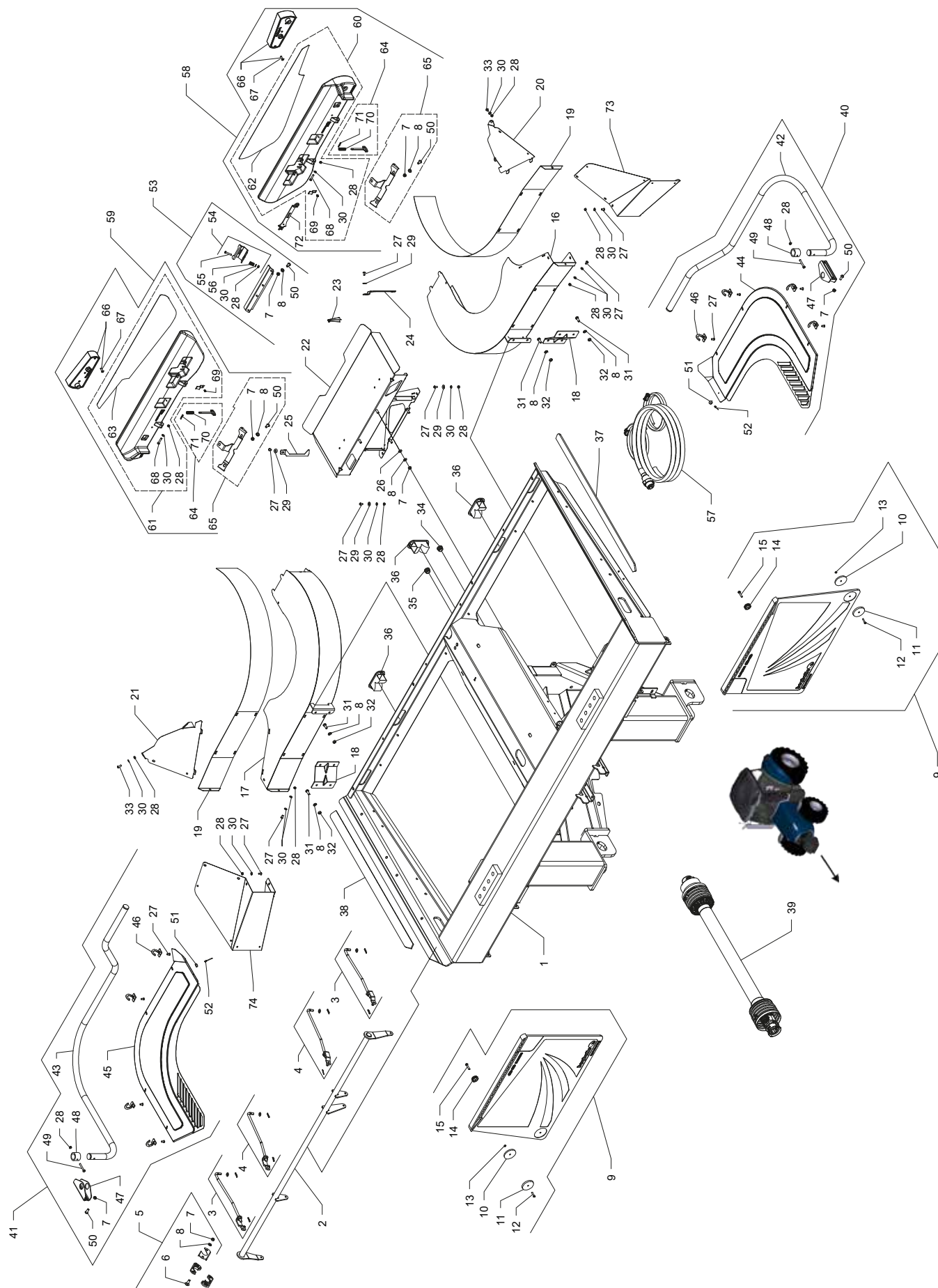
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Notes

Notes

64

Chassis



Chassis

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	1	6420-51	Frame M60W	51	2	N/A	Cover H7,1/D15,9/Ø3,2
2	1	6340-01	Adjustment shaft M-line	52	2	N/A	Rivet Ø3,2x6,4
3	2	6341-05	Connection rod, big shutter	53	1	6231-55	Fitting w/lock compl.
4	2	6341-06	Connection rod, small shutter	54	1	6231-58	Lock f/pipe, compl.
5	4	6340-05	Plastic bearing w/bolts	55	1	9961-33	Button head M6x30mm, A2
6	8	9962-17	Carriage bolt M8x25mm, A2	56	1	N/A	Spring 2,5x13,5x20,5x5,5V
7	22	9969-32	Lock nut M8 w/nylon A2	57	1	6930-22	Wire net f/light L/M-line
8	26	9930-32	Washer 8,4x16x1,6mm, A2	58	1	6233-11	Rear lights (LED), left
9	2	6375-00	Mud guard w/reflector, Dual	59	1	6233-12	Rear lights (LED), right
10	2	9943-26	Reflector D R86 dia.60mm red	60	1	6233-21	Reflector support, left
11	2	9943-27	Reflector D R86 dia.60mm white	61	1	6233-22	Reflector support, right
12	2	9929-19	Screw M5x25mm, A2	62	1	6233-31	Reflector rep, left
13	2	9968-79	Nut M5, A2	63	1	6233-32	Reflector rep, right
14	2	9990-43	Handwheel dia. 31 for M6 nut	64	2	6233-25	Lock f/light w/spring
15	2	9961-23	Screw M6x30mm, A2	65	2	6233-24	Light support w/bolt
16	1	6371-41	Guard f/disc Dual, left	66	2	6233-23	LED light w/bolt
17	1	6371-42	Guard f/disc Dual, right	67	4	9961-27	Button head M6x20mm, A2
18	2	6471-01	Fitting for guard	68	4	9961-06	Cap screw M6x30mm A2
19	2	6371-10	Loose plate f/guard M-line	69	2	N/A	Screw 4x8mm TX20, A2
20	1	6371-55	Plate Dual, left	70	2	N/A	Spring 1x11x37mm, A2
21	1	6371-56	Plate Dual, right	71	2	9934-31	Lock spring 1,75/94mm
22	1	6372-41	V-distributor Dual	72	1	6312-45	Multi-tool
23	1	6372-15	Flair for distributor	73	1	6930-97	Guard M-line Dual, left
24	1	6372-10	Guideplate V-distributor left	74	1	6930-98	Guard M-line Dual, right
25	1	6372-11	Guideplate V-distributor right				
26	4	9930-51	Nylon washer 8,4x17x1,6mm				
27	22	9961-20	Button head M6x12mm, A2				
28	21	9969-16	Lock nut M6 w/nylon A2				
29	4	9930-03	Washer 6,4x18x1,6mm, A2				
30	21	9930-02	Washer 6,2x12,5x1,6mm, A2				
31	8	9962-04	Screw M8x20mm, A2				
32	8	9969-31	Nut M8, A2				
33	2	9961-21	Button head M6x16mm, A2				
34	1	9990-08	Blind plug f. 3/4" tube				
35	1	6350-12	Sleeve for tension rod				
36	3	6229-20	Deflector for flush holes				
37	1	6310-13	Tightening left				
38	1	6310-14	Tightening right				
39	1	9985-40	PTO 810mm w/free wheeling				
40	1	6231-42	Protection guard set, left				
41	1	6231-43	Protection guard set, right				
42	1	6231-45	Safety guard M-line Dual left				
43	1	6231-46	Safety guard M-line Dual right				
44	1	6231-49	Protection guard, Left				
45	1	6231-50	Protection guard, Right				
46	8	6231-52	Support f/Protection guard				
47	2	6231-47	Pivot mounting				
48	2	6231-48	Bush f/pivot mounting				
49	2	9960-08	Bolt M6x45mm, A2				
50	10	9913-50	Button head M8x20mm, A2				

This technical diagram illustrates the exploded view of a vehicle chassis assembly. The central component is the main frame (1), which is shown in relation to various other parts. Key components include:

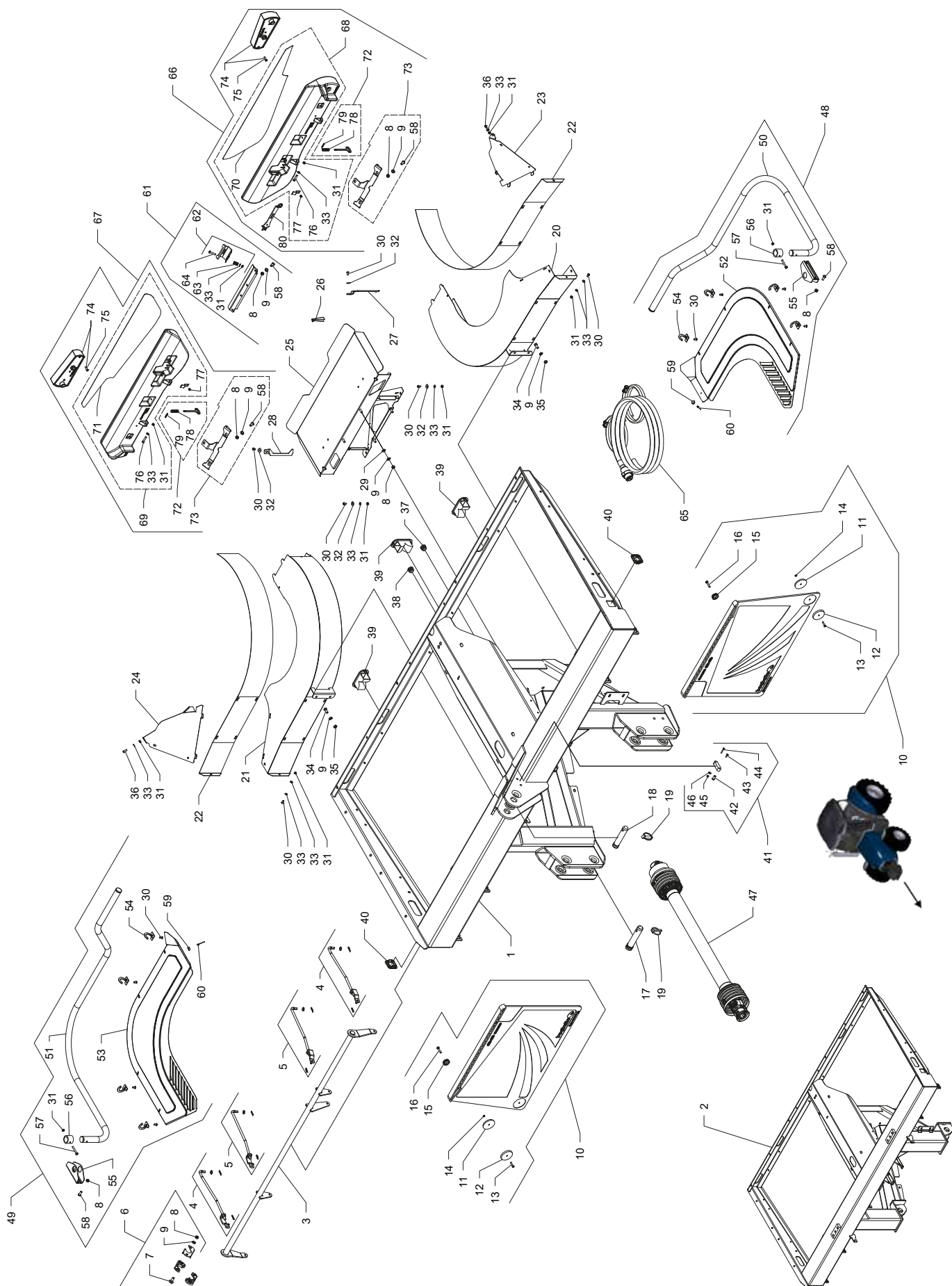
- Front End Assembly:** Includes the front bumper (2), front grille (3), and front fender (4). The front suspension system (5) is shown with the front wheel (6) and front axle (7).
- Chassis Components:** The main frame (1) is supported by the rear suspension system (8) and the rear axle (9). The rear wheel (10) is shown with the rear fender (11) and rear bumper (12).
- Interior/Seat Assembly:** The seat (13) is shown with the seat cushion (14) and seat backrest (15). The seat is mounted on the seat frame (16) and seat base (17).
- Engine and Drivetrain:** The engine (18) is shown with the engine block (19) and engine cover (20). The engine is connected to the transmission (21) and the drive shaft (22).
- Exterior Components:** The side fender (23) and side bumper (24) are shown. The rear fender (25) and rear bumper (26) are also included.
- Fasteners and Hardware:** Various bolts (27), nuts (28), and washers (29) are shown, along with a coiled cable (30).

The diagram uses a consistent numbering system to identify each part, allowing for easy identification and assembly. The exploded view format clearly shows the spatial relationship between the components, making it an essential tool for understanding the vehicle's construction.

Chassis

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	1	6320-41	Frame M45	51	1	6231-42	Protection guard set, left
2	1	6320-51	Frame M45W	52	1	6231-43	Protection guard set, right
3	1	6340-01	Adjustment shaft M-line	53	1	6231-45	Safety guard M-line Dual left
4	2	6341-05	Connection rod, big shutter	54	1	6231-46	Safety guard M-line Dual right
5	2	6341-06	Connection rod, small shutter	55	1	6231-49	Protection guard, Left
6	4	6340-05	Plastic bearing w/bolts	56	1	6231-50	Protection guard, Right
7	8	9962-17	Carriage bolt M8x25mm, A2	57	8	6231-52	Support f/Protection guard
8	22	9969-32	Lock nut M8 w/nylon A2	58	2	6231-47	Pivot mounting
9	22	9930-32	Washer 8,4x16x1,6mm, A2	59	2	6231-48	Bush f/pivot mounting
10	2	6375-00	Mud guard w/reflector, Dual	60	2	9960-08	Bolt M6x45mm, A2
11	2	9943-26	Reflector D R86 dia.60mm red	61	10	9913-50	Button head M8x20mm, A2
12	2	9943-27	Reflector D R86 dia.60mm white	62	2	N/A	Cover H7,1/D15,9/Ø3,2
13	2	9929-19	Screw M5x25mm, A2	63	2	N/A	Rivet Ø3,2x6,4
14	2	9968-79	Nut M5, A2	64	1	6231-55	Fitting w/lock compl.
15	2	9990-43	Handwheel dia. 31 for M6 nut	65	1	6231-58	Lock f/pipe, compl.
16	2	9961-23	Screw M6x30mm, A2	66	1	9961-33	Button head M6x30mm, A2
17	2	6320-03	Lower link pin, dia. 28x100mm	67	1	N/A	Spring 2,5x13,5x20,5x5,5V
18	1	6320-04	Top link pin, dia. 25x97mm	68	1	6930-22	Wire net f/light L/M-line
19	3	9938-74	Linch pin 10x45mm	69	1	6233-11	Rear lights (LED), left
20	1	6371-41	Guard f/disc Dual, left	70	1	6233-12	Rear lights (LED), right
21	1	6371-42	Guard f/disc Dual, right	71	1	6233-21	Reflector support, left
22	2	6371-10	Loose plate f/guard M-line	72	1	6233-22	Reflector support, right
23	1	6371-55	Plate Dual, left	73	1	6233-31	Reflector rep, left
24	1	6371-56	Plate Dual, right	74	1	6233-32	Reflector rep, right
25	1	6372-41	V-distributor Dual	75	2	6233-25	Lock f/light w/spring
26	1	6372-15	Flair for distributor	76	2	6233-24	Light support w/bolt
27	1	6372-10	Guideplate V-distributor left	77	2	6233-23	LED light w/bolt
28	1	6372-11	Guideplate V-distributor right	78	4	9961-27	Button head M6x20mm, A2
29	4	9930-51	Nylon washer 8,4x17x1,6mm	79	4	9961-06	Cap screw M6x30mm A2
30	22	9961-20	Button head M6x12mm, A2	80	2	N/A	Screw 4x8mm TX20, A2
31	21	9969-16	Lock nut M6 w/nylon A2	81	2	N/A	Spring 1x11x37mm, A2
32	4	9930-03	Washer 6,4x18x1,6mm, A2	82	2	9934-31	Lock spring 1,75/94mm
33	21	9930-02	Washer 6,2x12,5x1,6mm, A2	83	1	6312-45	Multi-tool
34	4	9962-04	Screw M8x20mm, A2	84	1	6930-97	Guard M-line Dual, left
35	4	9969-31	Nut M8, A2	85	1	6930-98	Guard M-line Dual, right
36	2	9961-21	Button head M6x16mm, A2				
37	1	9990-08	Blind plug f. 3/4" tube				
38	1	6350-12	Sleeve for tension rod				
39	3	6229-20	Deflector for flush holes				
40	2	6329-21	Plastic insert 35x35x6mm				
41	2	6229-21	Plastic insert 35x35x5mm				
42	1	6310-13	Tightening left				
43	1	6310-14	Tightening right				
44	1	6381-31	Reference spirit level kit				
45	1	6381-32	Pin f/reference spirit level				
46	1	9960-02	Countersunk screw M4x16mm, A2				
47	1	9960-05	Countersunk screw M4x30mm, A2				
48	1	9969-28	Lock nut M4 w/nylon A2				
49	1	9930-38	Washer 4,3x12x1mm, A2				
50	1	9985-40	PTO 810mm w/free wheeling				

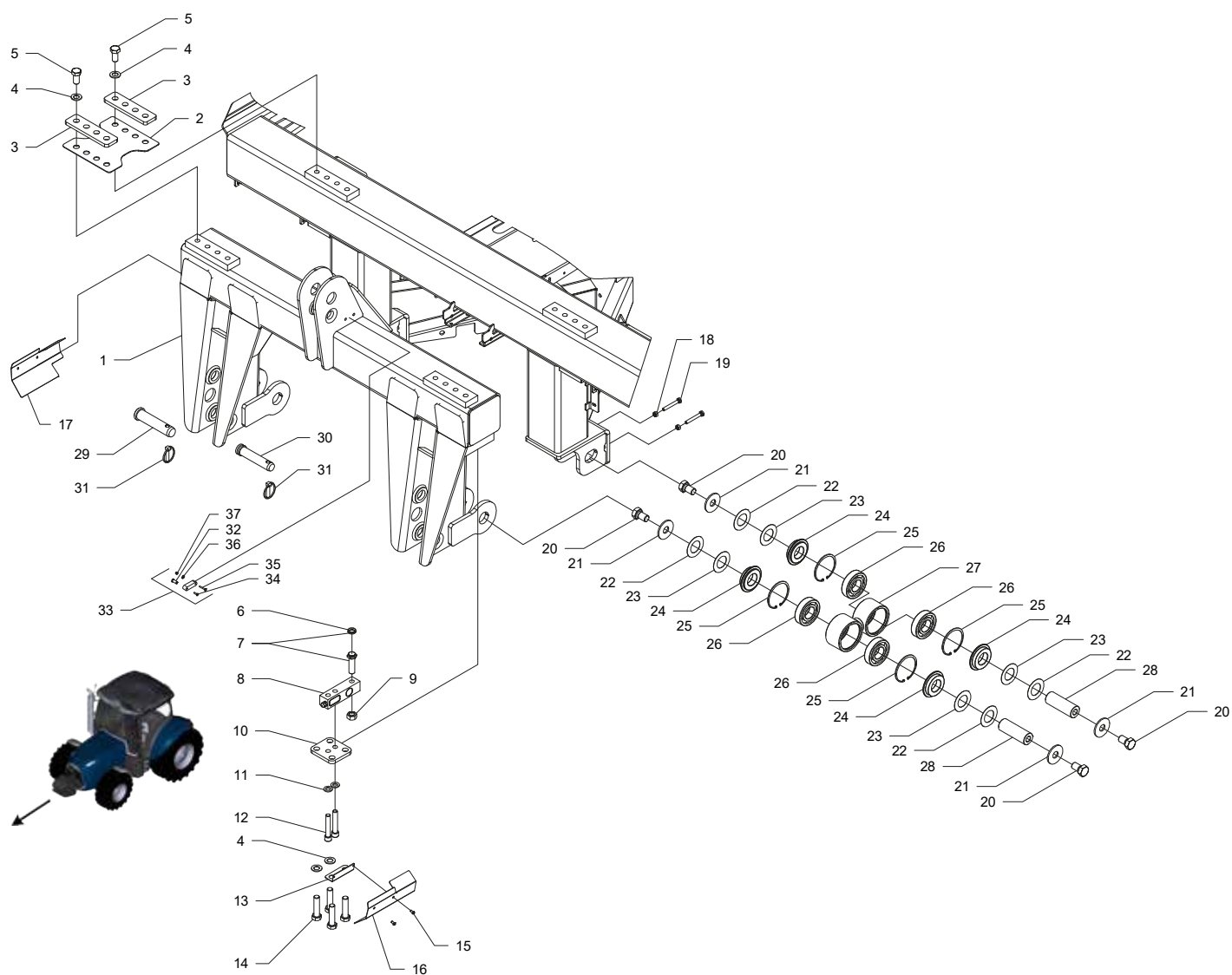
Chassis



Chassis

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	1	6220-41	Frame M35	51	1	6231-46	Safety guard M-line Dual right
2	1	6220-51	Frame M35W	52	1	6231-49	Protection guard, Left
3	1	6340-01	Adjustment shaft M-line	53	1	6231-50	Protection guard, Right
4	2	6341-05	Connection rod, big shutter	54	8	6231-52	Support f/Protection guard
5	2	6341-06	Connection rod, small shutter	55	2	6231-47	Pivot mounting
6	4	6340-05	Plastic bearing w/bolts	56	2	6231-48	Bush f/pivot mounting
7	8	9962-17	Carriage bolt M8x25mm, A2	57	2	9960-08	Bolt M6x45mm, A2
8	22	9969-32	Lock nut M8 w/nylon A2	58	10	9913-50	Button head M8x20mm, A2
9	22	9930-32	Washer 8,4x16x1,6mm, A2	59	2	N/A	Cover H7,1/D15,9/Ø3,2
10	2	6375-00	Mud guard w/reflector, Dual	60	2	N/A	Rivet Ø3,2x6,4
11	2	9943-26	Reflector D R86 dia.60mm red	61	1	6231-55	Fitting w/lock compl.
12	2	9943-27	Reflector D R86 dia.60mm white	62	1	6231-58	Lock f/pipe, compl.
13	2	9929-19	Screw M5x25mm, A2	63	1	N/A	Spring 2,5x13,5x20,5x5,5V
14	2	9968-79	Nut M5, A2	64	1	9961-33	Button head M6x30mm, A2
15	2	9990-43	Handwheel dia. 31 for M6 nut	65	1	6930-22	Wire net f/light L/M-line
16	2	9961-23	Screw M6x30mm, A2	66	1	6233-11	Rear lights (LED), left
17	2	6320-03	Lower link pin, dia. 28x100mm	67	1	6233-12	Rear lights (LED), right
18	1	6320-04	Top link pin, dia. 25x97mm	68	1	6233-21	Reflector support, left
19	3	9938-74	Linch pin 10x45mm	69	1	6233-22	Reflector support, right
20	1	6371-41	Guard f/disc Dual, left	70	1	6233-31	Reflector rep, left
21	1	6371-42	Guard f/disc Dual, right	71	1	6233-32	Reflector rep, right
22	2	6371-10	Loose plate f/guard M-line	72	2	6233-25	Lock f/light w/spring
23	1	6371-55	Plate Dual, left	73	2	6233-24	Light support w/bolt
24	1	6371-56	Plate Dual, right	74	2	6233-23	LED light w/bolt
25	1	6372-41	V-distributor Dual	75	4	9961-27	Button head M6x20mm, A2
26	1	6372-15	Flair for distributor	76	4	9961-06	Cap screw M6x30mm A2
27	1	6372-10	Guideplate V-distributor left	77	2	N/A	Screw 4x8mm TX20, A2
28	1	6372-11	Guideplate V-distributor right	78	2	N/A	Spring 1x11x37mm, A2
29	4	9930-51	Nylon washer 8,4x17x1,6mm	79	2	9934-31	Lock spring 1,75/94mm
30	22	9961-20	Button head M6x12mm, A2	80	1	6312-45	Multi-tool
31	21	9969-16	Lock nut M6 w/nylon A2				
32	4	9930-03	Washer 6,4x18x1,6mm, A2				
33	21	9930-02	Washer 6,2x12,5x1,6mm, A2				
34	4	9962-04	Screw M8x20mm, A2				
35	4	9969-31	Nut M8, A2				
36	2	9961-21	Button head M6x16mm, A2				
37	1	9990-08	Blind plug f. 3/4" tube				
38	1	6350-12	Sleeve for tension rod				
39	3	6229-20	Deflector for flush holes				
40	4	6229-21	Plastic insert 35x35x5mm				
41	1	6381-31	Reference spirit level kit				
42	1	6381-32	Pin f/reference spirit level				
43	1	9960-02	Countersunk screw M4x16mm, A2				
44	1	9960-05	Countersunk screw M4x30mm, A2				
45	1	9969-28	Lock nut M4 w/nylon A2				
46	1	9930-38	Washer 4,3x12x1mm, A2				
47	1	9985-40	PTO 810mm w/free wheeling				
48	1	6231-42	Protection guard set, left				
49	1	6231-43	Protection guard set, right				
50	1	6231-45	Safety guard M-line Dual left				

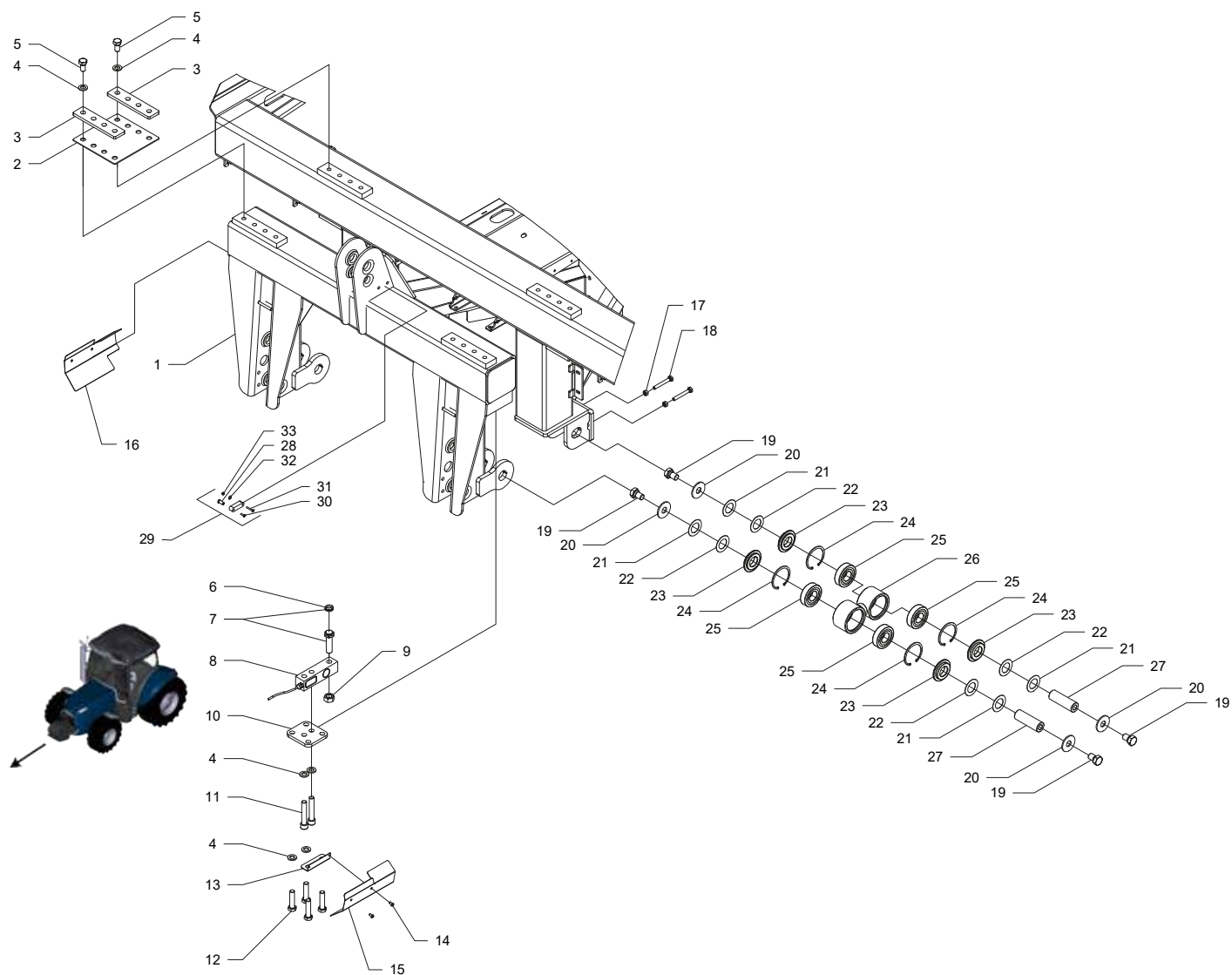
Weighing frame



Weighing frame

Pos	Qty	Part no	Notes
1	1	6422-30	Front frame loose M60W/M6W
2	2	6420-25	Spring for frame, M60W/M6W
3	4	6420-26	Clamp f/spring M60W/M6W
4	20	9930-40	Washer 21x37x3mm, A2
5	16	9965-00	Screw M20x40mm, kl.80 A4
6	2	9936-27	V-ring VA 0022
7	2	6320-28	Bolt f/load cell complete
8	2	9942-33	Load cell 6 tonne w/wire
9	2	9968-97	Steel nut M20, A2
10	2	6422-43	Clamping plate f/load cell
11	4	9930-20	Washer 17x30x3mm, A2
12	4	9913-41	Screw M16x90mm, 12.9
13	2	6422-44	Support f/shield M6W
14	8	9967-52	Steel bolt M20x80mm, A2
15	4	9961-20	Button head M6x12mm, A2
16	1	6322-46	Cover plate load cell, left
17	1	6322-47	Cover plate load cell, right
18	4	9969-46	Nut M10, A2
19	4	9963-19	Screw M10x75mm, A2
20	8	9967-61	Screw M24x40mm, A2
21	8	6420-37	Washer 26x72x5mm
22	8	6420-35	Adjusting disc 0,5 mm
23	8	6420-36	Adjusting disc 1,0 mm
24	8	6420-34	End washer f/bearing
25	8	9937-50	Locking ring I 100
26	8	9950-06	Ball bearing 6309 2RS
27	2	6420-30	Tilt part M60W/M6W
28	4	6420-33	Shaft for tilt part
29	2	6420-04	Lower link Pin, Cat. 3
30	1	6420-03	Top link Pin, cat. 3 125 mm
31	3	9938-75	Linch Pin 11x50mm
32	1	6381-32	Pin f. reference spirit level
33	1	6381-31	Reference spirit level kit
34	1	9960-02	Countersunk screw M4x16mm, A2
35	1	9960-05	Countersunk screw M4x30mm, A2
36	1	9930-38	Washer 4,3x12x1mm, A2
37	1	9969-28	Lock nut M4 w/nylon A2

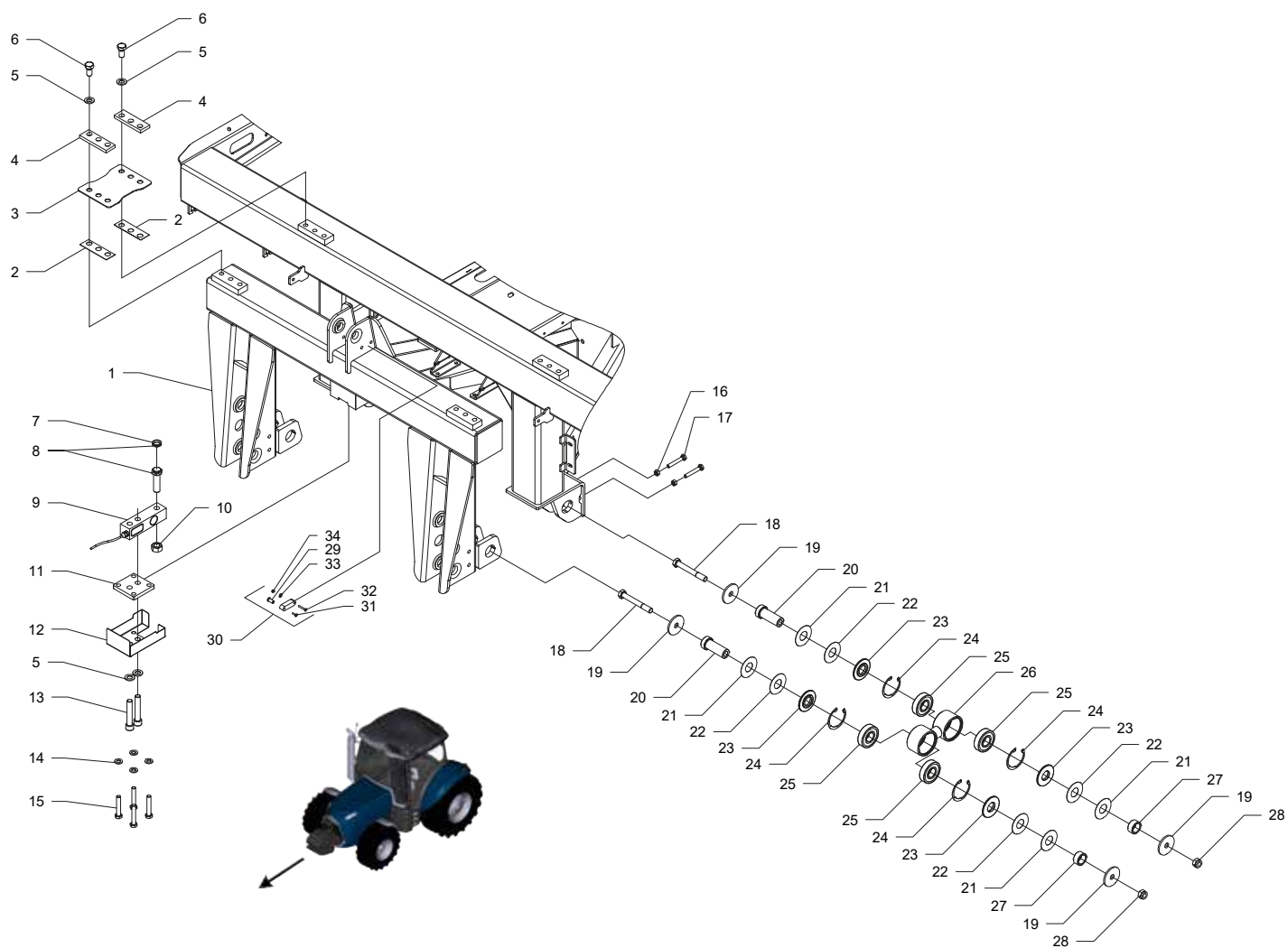
Weighing frame



Weighing frame

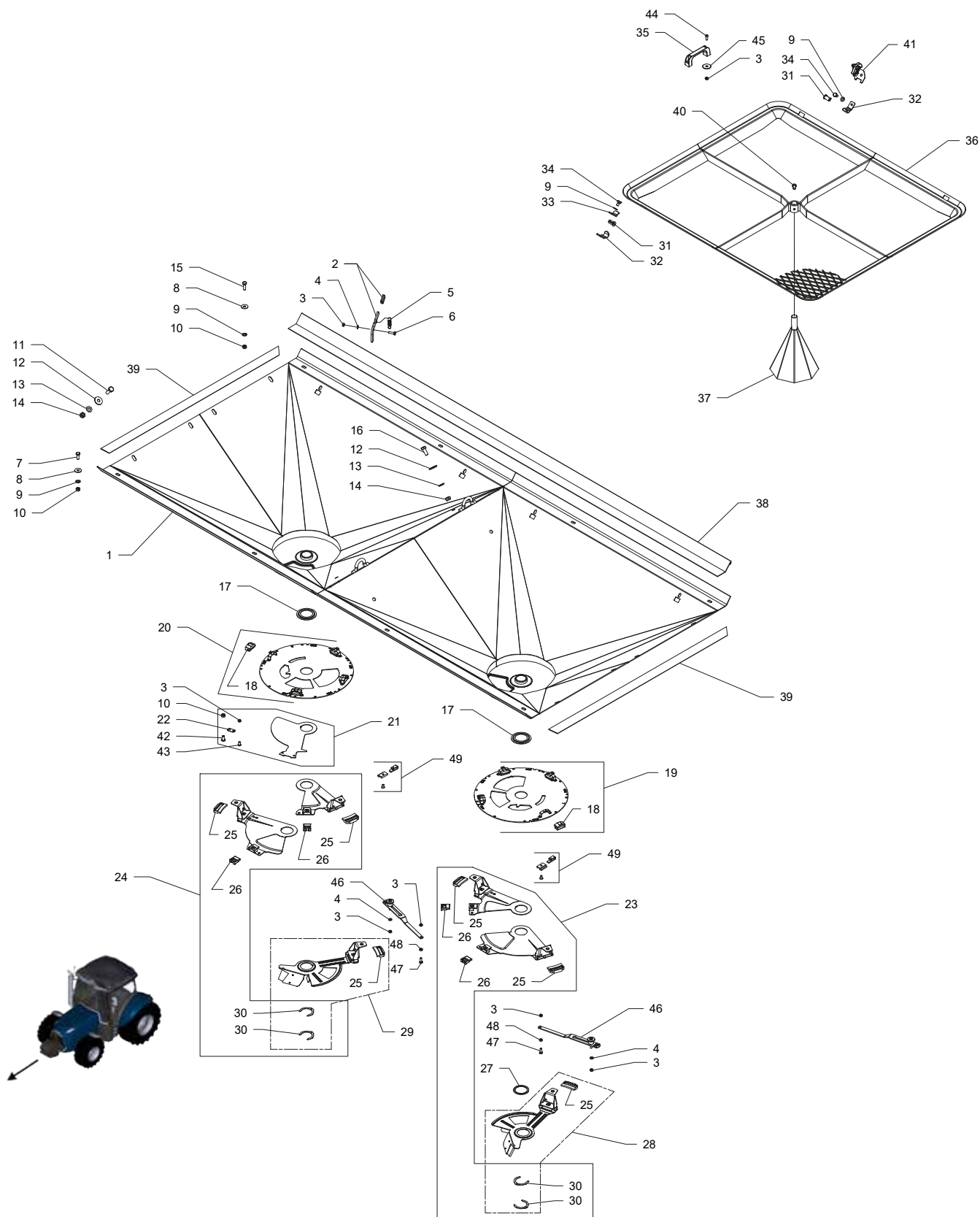
Pos	Qty	Part no	Notes
1	1	6322-30	Front frame loose M45W/M3W
2	2	6320-25	Spring for frame, M45W/M3W
3	4	6320-26	Clamp f/spring M45W/M3W
4	24	9930-20	Washer 17x30x3mm, A2
5	16	9964-71	Screw M16x30mm, kl.80 A4
6	2	9936-27	V-ring VA 0022
7	2	6320-28	Bolt f/load cell complete
8	2	9942-33	Load cell 6 tonne w/wire
9	2	9968-97	Steel nut M20, A2
10	2	6322-43	Clamping plate f/load cell
11	4	9913-41	Screw M16x90mm, 12.9
12	8	9964-77	Steel bolt M16x65mm, A2
13	2	6322-45	Fitting for cover plate
14	4	9961-20	Button head M6x12mm, A2
15	1	6322-46	Cover plate load cell, left
16	1	6322-47	Cover plate load cell, right
17	4	9969-46	Nut M10, A2
18	4	9963-19	Screw M10x75mm, A2
19	8	9964-98	Screw M20x30mm, A2
20	8	9930-15	Washer 22x58,5x4mm, A2
21	8	6320-34	Adjusting disc 0,5mm
22	8	6320-35	Adjusting disc 1mm
23	8	6320-33	End washer f/bearing
24	8	9937-48	Locking ring I 80
25	8	9950-07	Ball bearing 6307-2RS
26	2	6320-30	Tilt part M45W/M3W
27	4	6320-32	Shaft for tilt part
28	1	6381-32	Pin f. reference spirit level
29	1	6381-31	Reference spirit level kit
30	1	9960-02	Countersunk screw M4x16mm, A2
31	1	9960-05	Countersunk screw M4x30mm, A2
32	1	9930-38	Washer 4,3x12x1mm, A2
33	1	9969-28	Lock nut M4 w/nylon A2

Weighing frame



Weighing frame

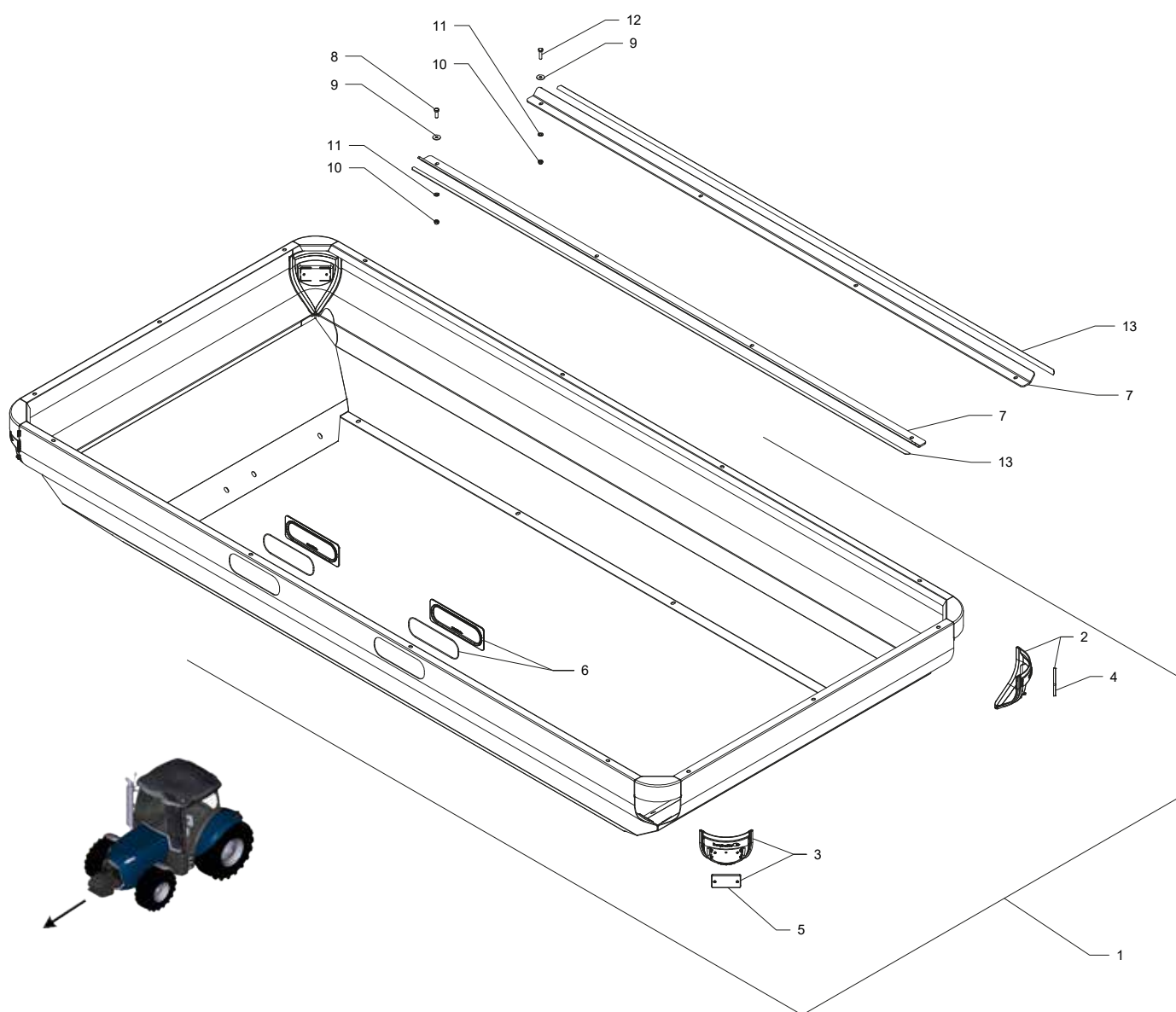
Pos	Qty	Part no	Notes
1	1	6222-30	Front frame loose M35W/M2W
2	4	6220-27	Friction plate for spring
3	2	6220-25	Spring for frame, M35W/M2W
4	4	6220-26	Clamp f/spring M35W/M2W
5	14	9930-20	Washer 17x30x3mm, A2
6	12	9964-71	Screw M16x30mm, kl.80 A4
7	1	9936-27	V-ring VA 0022
8	1	6320-28	Bolt f/load cell complete
9	1	9942-33	Load cell 6 tonne w/wire
10	1	9968-97	Steel nut M20, A2
11	1	6222-43	Clamping plate f/load cell
12	1	4522-40	Protection sheet f/load cell
13	2	9913-41	Screw M16x90mm, 12.9
14	4	9930-35	Washer 13x24x2,5mm, A2
15	4	9966-52	Bolt M12x70, 10.9
16	4	9969-46	Nut M10, A2
17	4	9963-18	Screw M10x65mm, A2
18	4	9964-79	Steel bolt M16x120mm, A2
19	8	6220-34	Washer
20	4	6220-35	Shaft for tilt part
21	8	6220-38	Adjusting disc 0,5mm
22	8	6220-37	Adjusting disc 1mm
23	8	6220-33	End washer f/bearing
24	8	9937-45	Locking ring I 72
25	8	9950-05	Ball bearing 6306-2RS
26	2	6220-30	Tilt part M35W/M2W
27	4	6220-36	Bush for shaft
28	4	9969-84	Lock nut M16 w/nylon A2
29	1	6381-32	Pin f. reference spirit level
30	1	6381-31	Reference spirit level kit
31	1	9960-02	Countersunk screw M4x16mm, A2
32	1	9960-05	Countersunk screw M4x30mm, A2
33	1	9930-38	Washer 4,3x12x1mm, A2
34	1	9969-28	Lock nut M4 w/nylon A2



Hopper with outlet shutters

Pos	Qty	Part no	Notes
1	1	6310-45	Hopper M-line Dual
2	2	6310-51	Lock handel, Dual
3	11	9969-16	Lock nut M6 w/nylon A2
4	4	9930-02	Washer 6,2x12,5x1,6mm, A2
5	2	9934-13	Spring 1,5x11x32mm
6	2	9961-12	Screw M6x20mm, A2
7	4	9962-04	Screw M8x20mm, A2
8	8	9930-31	Washer 8,4x24x2mm, A2
9	16	9930-32	Washer 8,4x16x1,6mm, A2
10	9	9969-32	Lock nut M8 w/nylon A2
11	8	9963-12	Screw M10x30mm, A2
12	12	9930-25	Washer 10,5x30x2,5mm, A2
13	12	9968-44	Washer 10,5x21x2mm, A2
14	12	9969-45	Lock nut M10 w/nylon A2
15	4	9962-05	Screw M8x25mm, A2
16	4	9963-01	Screw M10x25mm, A2
17	2	4512-12	Disc for bottom plate
18	8	4512-11	Sliding block, PA 6 black
19	1	6312-38	Turnable plate w/block Dual, L
20	1	6312-39	Turnable plate w/block Dual, R
21	1	6312-65	Shutter 1side closing cpl.Dual
22	1	6312-17	Lochplate f/shutter M-Line
23	1	6312-53	Shutter kit Dual, left
24	1	6312-54	Shutter kit Dual, right
25	6	4412-20	Sliding plate, big
26	4	4412-21	Sliding plate, small
27	1	4012-11	Washer
28	1	6312-19	Shutter SC L cpl.
29	1	6312-20	Shutter SC R cpl.
30	4	4511-06	Safety lock
31	8	6313-10	Plastic hinge f/screen M-line
32	8	6313-11	Hinge for screen
33	4	6313-12	Stop for hinge, screen
34	8	9962-19	Screw M8x12mm, A2
35	2	9990-38	Plastic handle dia.6,5mm,c=94m
36	2	6313-02	Screen M-line
37	2	4016-05	Relief cone M-line-EX-E-CII
38	2	6310-03	Edge band 2225mm M-Line yellow
39	2	6210-13	Tightening M35(W)/M2(W), black
40	1	9962-03	Screw M8x16mm, A2
41	2	6313-30	Screen lock cpl, M-line
42	1	9962-26	Button head M8x16mm, A2
43	1	9961-20	Button head M6x12mm, A2
44	4	9961-21	Button head M6x16mm, A2
45	4	9930-30	Washer 8x30x1.5mm A2
46	2	6312-31	Connecting rod
47	2	9961-04	Screw M6x16mm, A2
48	2	9969-15	Nut M6, A2
49	2	6312-30	Dynamic shutter clip kit

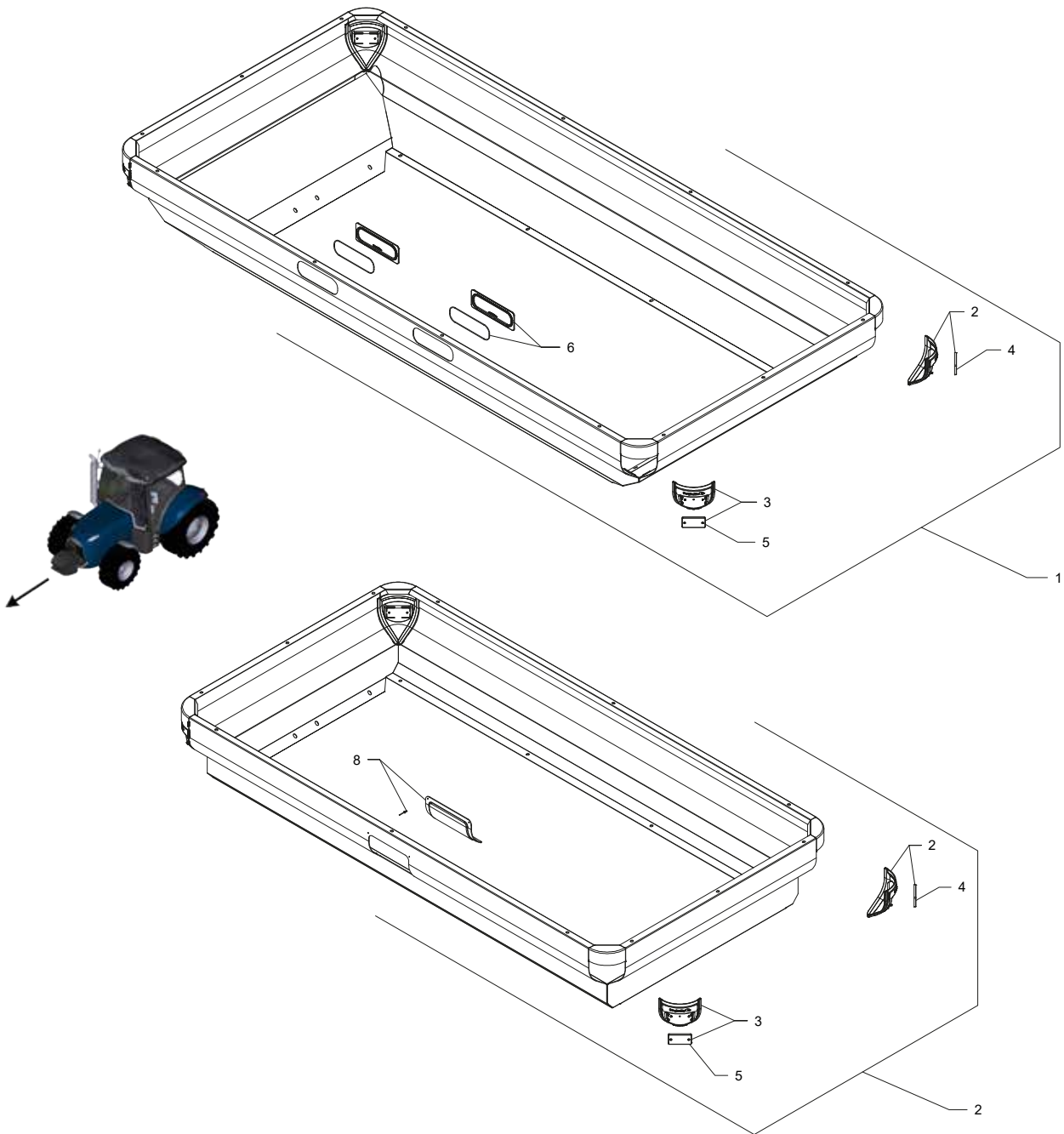
Hopper



Hopper

Pos	Qty	Part no	Notes
1	1	6311-15	Hopper 1800L plus M-line
2	2	6311-30	Plastic corner/red reflector
3	2	6311-31	Plastic corner/white reflector
4	2	9943-32	Reflector red, plasticcorner
5	2	9943-33	Reflector white, plasticcorner
6	2	6311-32	Pane w/sealing
7	2	6411-01	Support for hopper
8	4	9962-05	Screw M8x25mm, A2
9	8	9930-31	Washer 8,4x24x2mm, A2
10	8	9969-32	Lock nut M8 w/nylon A2
11	8	9930-32	Washer 8,4x16x1,6mm, A2
12	4	9962-15	Screw M8x30mm, A2
13	2	6411-02	Tightening tape f/support

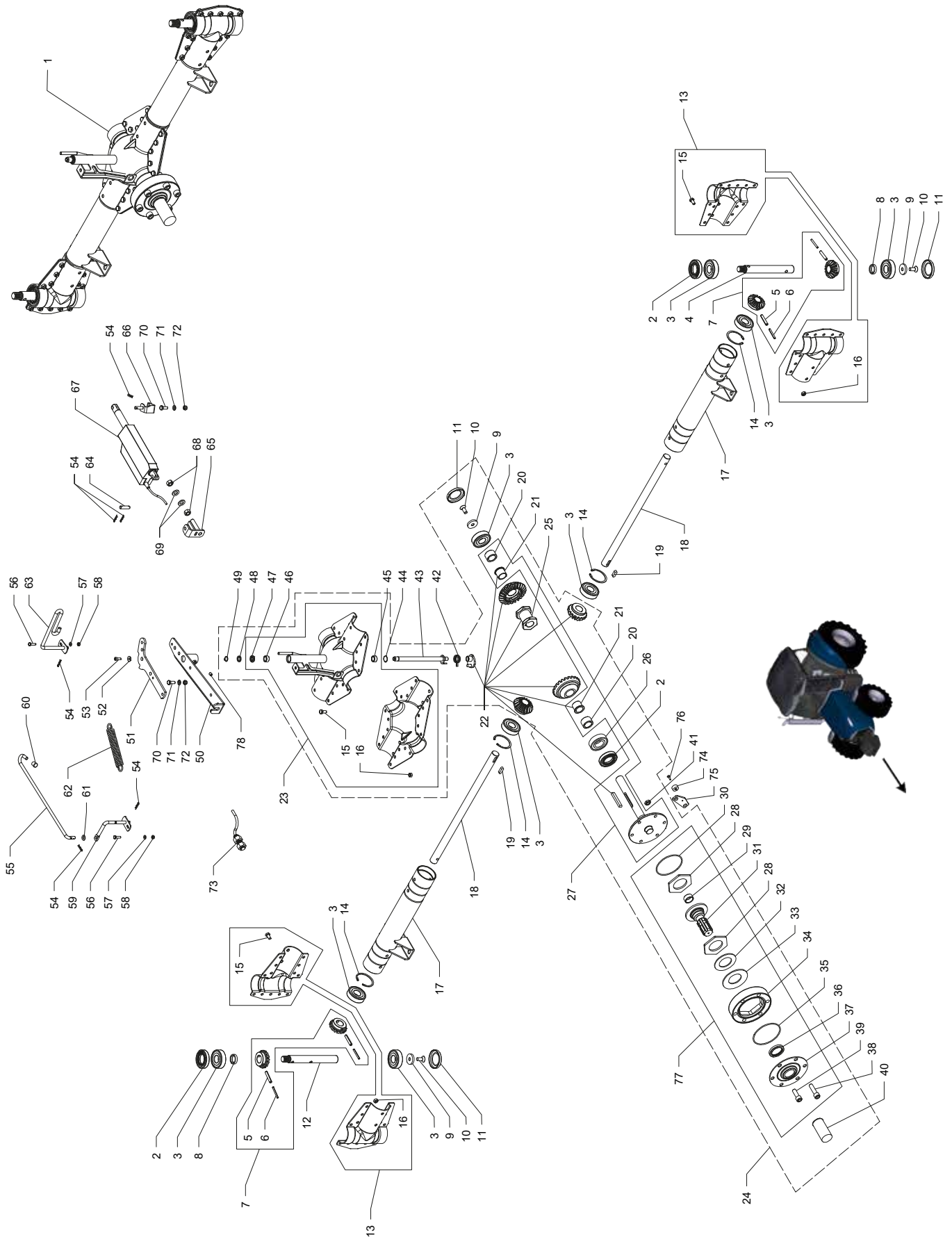
Hopper



Hopper

Pos	Qty	Part no	Notes
1	1	6311-15	Hopper 1800L plus M-line
2	1	6211-25	Hopper 1250L base M-line
2	2	6311-30	Plastic corner/red reflector
3	2	6311-31	Plastic corner/white reflector
4	2	9943-32	Reflector red, plasticcorner
5	2	9943-33	Reflector white, plasticcorner
6	2	6311-32	Pane w/sealing
8	1	6211-17	Pane w/pins M-base

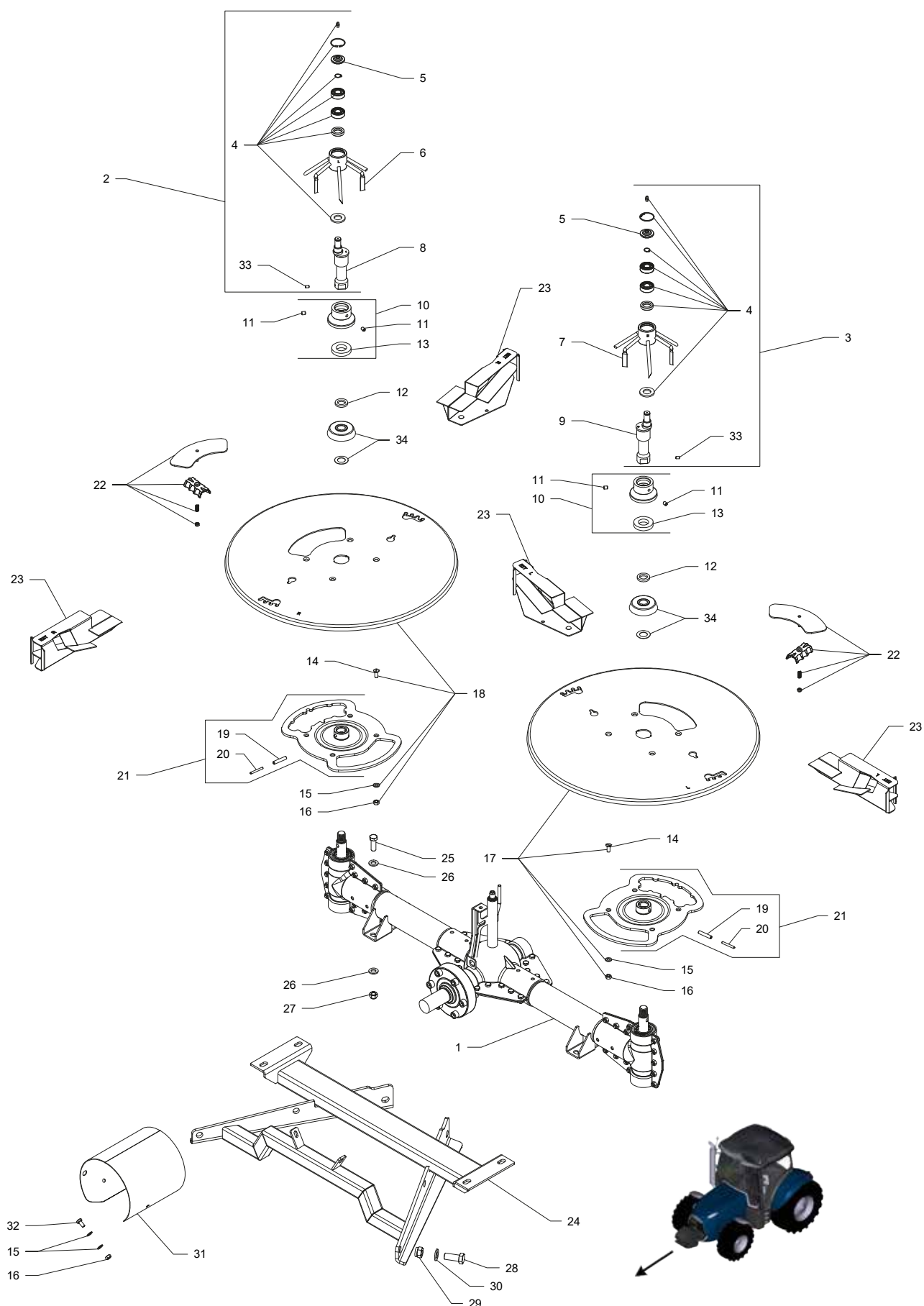
Transmission



Transmission

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	1	4750-02	Transmission M-line-EX Trend	51	1	4653-15	Shift arm f/Trend
2	3	9936-37	Tightening ring 35x62x12mm,NBR	52	1	9930-07	Washer 6,4x17x3mm, A2
3	9	9950-02	Ball bearing 6305-2RS	53	1	9961-24	Screw M6x16, A2 kl.70
4	1	4155-04	Exit shaft with right thread	54	6	9934-31	Lock spring 1,75/94mm
5	4	9933-12	Tension pin 8x45mm	55	1	6350-11	Pull rod M-line
6	4	9933-17	Tension pin 5x45mm	56	2	9961-12	Screw M6x20mm, A2
7	2	3265-02	Gear wheels w/pins	57	2	9930-02	Washer 6,2x12,5x1,6mm, A2
8	2	3262-05	Spacer f/gear wheel	58	2	9969-16	Lock nut M6 w/nylon A2
9	3	3260-04	Washer	59	1	6350-08	Shift arm
10	3	9963-07	Countersunk screw M10x25	60	1	9990-26	Rubberbutton, black DPU 080 01
11	3	3260-05	Lid f/gear box	61	1	9930-51	Nylon washer 8,4x17x1,6mm
12	1	4062-05	Exit shaft w/left thread	62	1	9934-07	Spring 3,6x25x162mm, A2
13	2	4454-05	Gear housing	63	1	4690-05	Arm for spring
14	4	9937-40	Locking ring I 60	64	1	4790-36	Guide pin for actuator
15	46	9962-03	Screw M8x16mm, A2	65	1	4790-43	Fitting f/actuator,trend shift
16	46	9969-31	Nut M8, A2	66	1	4790-47	U-piece with pin
17	2	4557-02	Bearing tube for M-line EXW EX	67	1	9942-11	Actuator ZURF-ICON to-border
18	2	4156-02	Exit shaft M-line	68	2	9969-60	Nut M12, A2
19	2	9931-56	Key 8x7x25mm, round	69	2	9930-35	Washer 13x24x2,5mm, A2
20	2	4652-03	Spacer	70	2	9962-04	Screw M8x20mm, A2
21	2	4652-08	Bronze bushing	71	2	9930-32	Washer 8,4x16x1,6mm, A2
22	1	4652-11	Set of gear wheels	72	2	9969-32	Lock nut M8 w/nylon A2
23	1	4660-00	Gear housing cpl. M-Trend-line	73	1	9941-34	Sensor f/Trend-transmission
24	1	4750-50	Trend transmission repair set	74	1	9941-04	Magnet f/sensor
25	1	4652-09	Shift sleeve Trend	75	1	4790-38	Fitting for magnet
26	1	9950-03	Ball bearing 6206-2RS	76	1	9960-02	Countersunk screw M4x16mm, A2
27	1	4652-01	Drive shaft w/key and sleeve	77	1	3263-10	Friction clutch cpl. M-L-line
28	2	3263-15	Clutch part 6-edged NV 80	78	1	9913-19	Socket set screw M8x10mm, A2
29	1	9990-90	Bronze bearing 30x25x13mm				
30	1	9936-10	O-ring 89,50x3mm, NBR 70				
31	1	3263-11	6-groove f/clutch				
32	1	3263-12	Divide washer				
33	1	9931-11	Disc washer 90x46x3mm				
34	1	3263-20	Disc lock for clutch				
35	1	9936-09	O-ring 94x3mm, NBR 70				
36	1	9936-49	Tightening ring 38x52x7mm, NBR				
37	1	3263-13	Front plate f/clutch				
38	2	9965-10	Screw cyl.head M12x45mm, A2				
39	4	9965-09	Screw cyl.head M12x35mm, A2				
40	1	9985-84	PTO protection for 1 3/8"				
41	2	9928-99	Counter nut M12, A2				
42	1	9934-02	Torsion spring Trend Quadro				
43	1	4653-02	Shaft for excentric				
44	1	9931-15	Wave spring 21,8x14x0,3mm, K2				
45	1	9990-99	Bronze bushing 14x20x10mm				
46	1	9987-21	Sleeve IGUS MSM-1420-10				
47	1	9936-29	Tightening ring 14x22x4mm, NBR				
48	1	9936-28	V-ring VS 14				
49	1	9937-13	Locking ring U 14, A2				
50	1	4655-05	Support for cable				

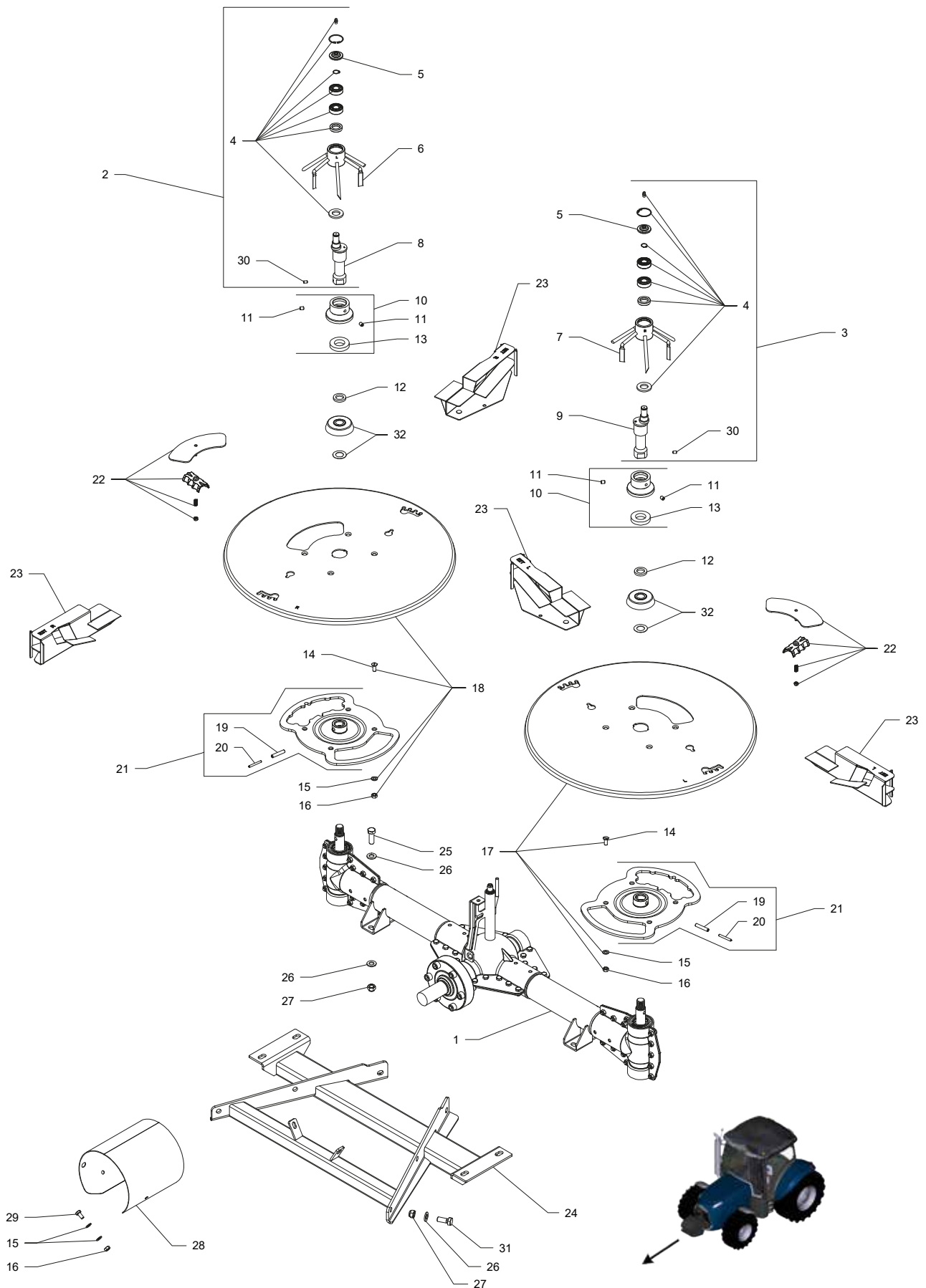
Spreading system



Spreading system

Pos	Qty	Part no	Notes
1	1	4750-02	Transmission M-line-EX Trend
2	1	6260-02	Agitator cpl. R-side/L-thread
3	1	6260-01	Agitator cpl. L-side/R-thread
4	2	6260-10	Gasket set & bearing f/agitator
5	2	4056-03	Cover f/bearing housing
6	1	6262-06	Agitator R-side/L
7	1	6262-05	Agitator L-side/R
8	1	6261-01	Shaft/agitator R-side/L-thread
9	1	6261-02	Shaft/agitator L-side/R-thread
10	2	4158-05	Hub f/agitator
11	4	9913-19	Socket set screw M8x10mm, A2
12	2	4560-01	Washer for agitator
13	2	4158-10	Tightening for agitator
14	8	9929-35	Countersunk screw M8x20mm, A2
15	12	9930-32	Washer 8,4x16x1,6mm, A2
16	10	9969-31	Nut M8, A2
17	1	6250-45	Spread disc (L) Dual M-line
18	1	6250-46	Spread disc (R) Dual M-line
19	2	9933-02	Tension pin 8x40mm
20	2	9933-11	Tension pin 5x40mm
21	2	6251-40	Hub w/tension pin, Dual
22	2	6250-55	Lid w/lock
23	1	4650-12	Vanes E1-T 12-18m
23	1	4650-20	Vanes E2-T 20-24m
23	1	4650-28	Vanes E6-T 28-36m
23	1	4650-36	Vanes E8-T 40-42m
24	1	6430-01	Fixture f/transmission M60W/M6W
25	4	9965-01	Screw M12x35mm, A2
26	14	9930-35	Washer 13x24x2,5mm, A2
27	10	9969-62	Lock nut M12 w/nylon A4
28	6	9964-72	Screw M16x40mm, A2
29	6	9969-84	Lock nut M16 w/nylon A2
30	6	9930-20	Washer 17x30x3mm, A2
31	1	4470-01	Guard for safety clutch
32	2	9962-03	Screw M8x16mm, A2
33	2	9961-02	Socket set screw M6x10mm, A2
34	2	6251-46	Sealing bowl with seal

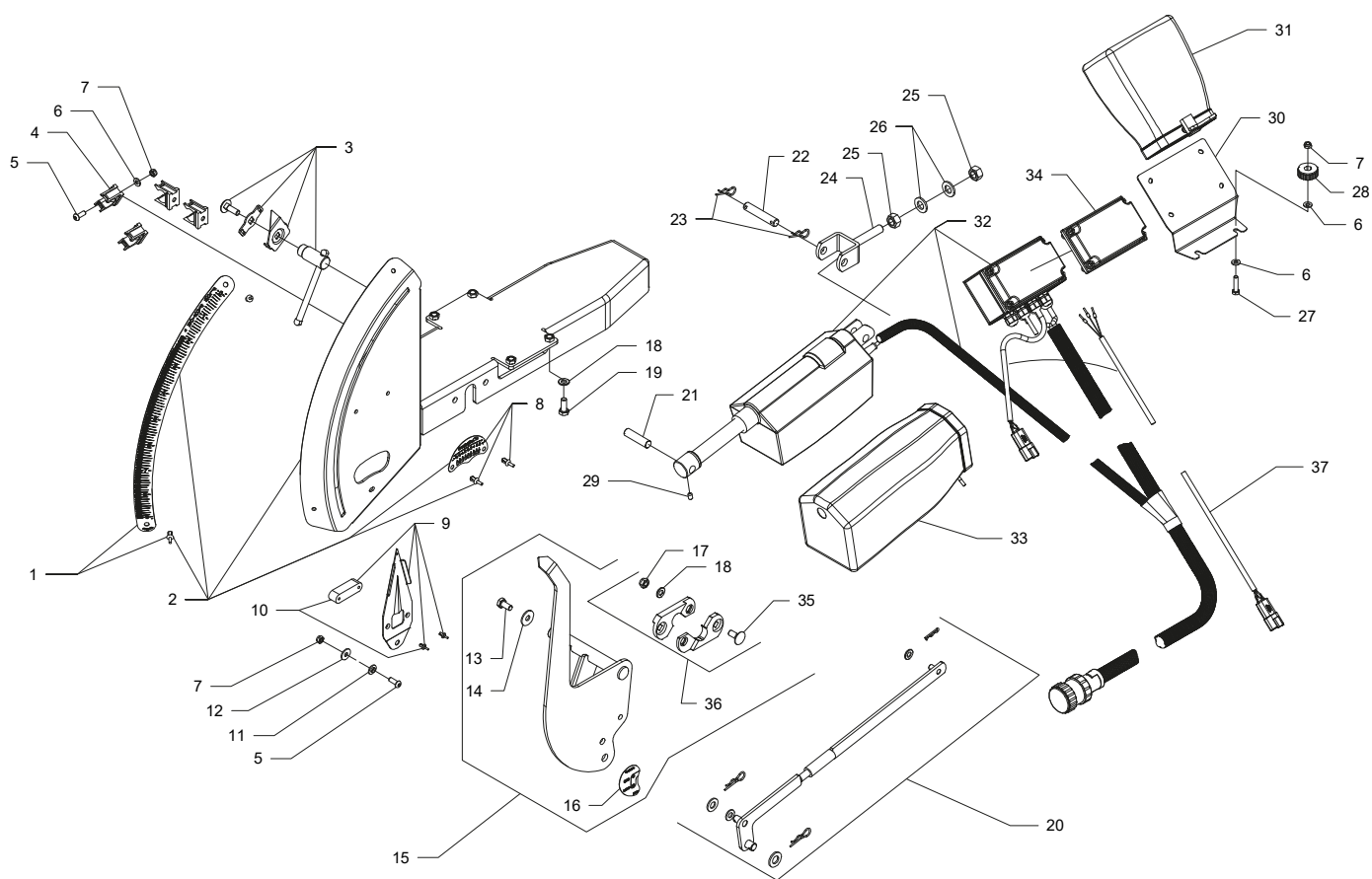
Spreading system



Spreading system

Pos	Qty	Part no	Notes
1	1	4750-02	Transmission M-line-EX Trend
2	1	6260-02	Agitator cpl. R-side/L-thread
3	1	6260-01	Agitator cpl. L-side/R-thread
4	2	6260-10	Gasket set & bearing f/agitator
5	2	4056-03	Cover f/bearing housing
6	1	6262-06	Agitator R-side/L
7	1	6262-05	Agitator L-side/R
8	1	6261-01	Shaft/agitator R-side/L-thread
9	1	6261-02	Shaft/agitator L-side/R-thread
10	2	4158-05	Hub f/agitator
11	4	9913-19	Socket set screw M8x10mm, A2
12	2	4560-01	Washer for agitator
13	2	4158-10	Tightening for agitator
14	8	9929-35	Countersunk screw M8x20mm, A2
15	12	9930-32	Washer 8,4x16x1,6mm, A2
16	10	9969-31	Nut M8, A2
17	1	6250-45	Spread disc (L) Dual M-line
18	1	6250-46	Spread disc (R) Dual M-line
19	2	9933-02	Tension pin 8x40mm
20	2	9933-11	Tension pin 5x40mm
21	2	6251-40	Hub w/tension pin, Dual
22	2	6250-55	Lid w/lock
23	1	4650-12	Vanes E1-T 12-18m
23	1	4650-20	Vanes E2-T 20-24m
23	1	4650-28	Vanes E6-T 28-36m
23	1	4650-36	Vanes E8-T 40-42m
24	1	6330-01	Fixture f/transmission
25	4	9965-01	Screw M12x35mm, A2
26	14	9930-35	Washer 13x24x2,5mm, A2
27	10	9969-62	Lock nut M12 w/nylon A4
28	1	4470-01	Guard for safety clutch
29	2	9962-03	Screw M8x16mm, A2
30	2	9961-02	Socket set screw M6x10mm, A2
31	6	9965-03	Screw M12x30mm, A2
32	2	6251-46	Sealing bowl with seal

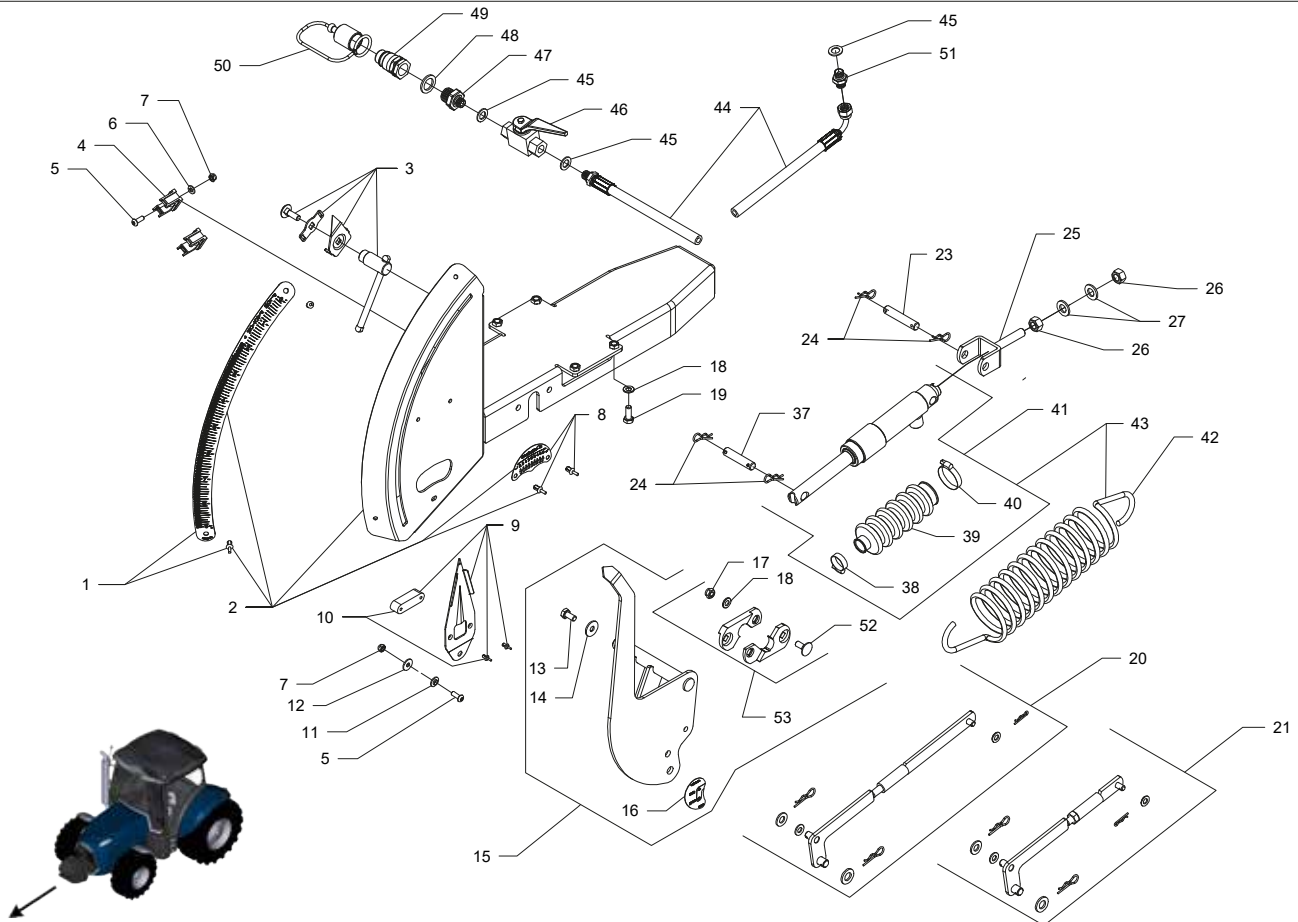
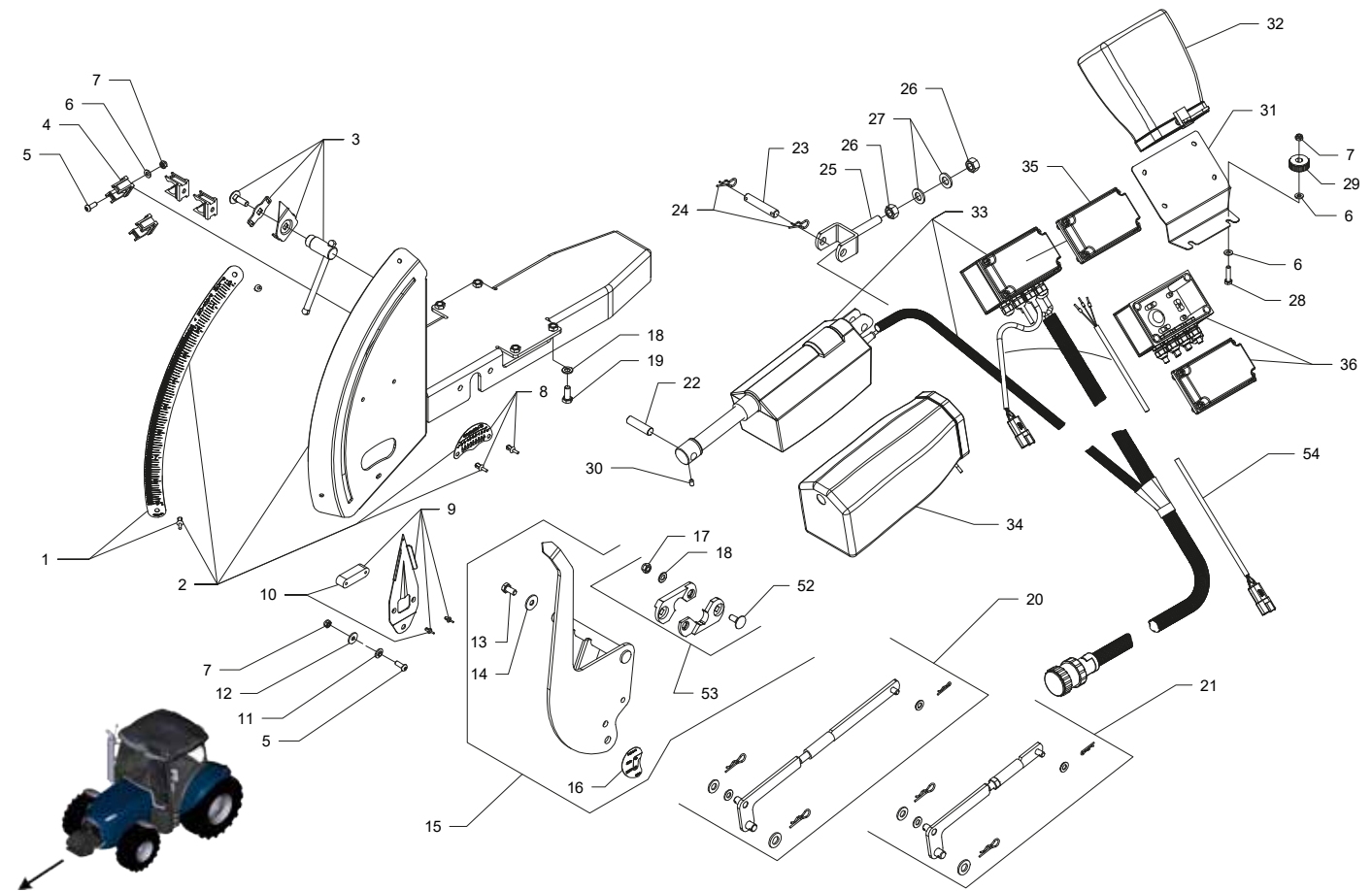
Regulation system



Regulation system

Pos	Qty	Part no	Notes
1	1	6381-03	Scale w/rivet M-line
2	1	6381-04	Scale console M-line
3	1	6381-13	Indicator f/scale cpl.
4	4	9989-85	Wire holder type BFH 16.100
5	5	9961-21	Button head M6x16mm, A2
6	8	9930-02	Washer 6,2x12,5x1,6mm, A2
7	7	9969-16	Lock nut M6 w/nylon A2
8	1	6381-18	Scale for degree
9	1	6381-16	Degree pointer with level
10	1	6381-17	Level with rivet
11	1	9930-53	Nylon washer 7,9x15x3,5x1,5
12	1	9930-03	Washer 6,4x18x1,6mm, A2
13	1	9962-03	Screw M8x16mm, A2
14	1	9930-31	Washer 8,4x24x2mm, A2
15	1	6381-09	Pointer w/bearing & transfers
16	1	9993-54	Stickers, STD / MAX+
17	2	9969-32	Lock nut M8 w/nylon A2
18	7	9930-32	Washer 8,4x16x1,6mm, A2
19	4	9962-04	Screw M8x20mm, A2
20	1	6481-05	Connecting rod M60W/M6W
21	1	4584-08	Guide pin for actuator
22	1	4581-28	Split bolt f/cylinder/actuator
23	6	9934-32	Lock spring 2mm, A2
24	1	4581-25	Fork w/thread
25	2	9969-60	Nut M12, A2
26	3	9930-35	Washer 13x24x2,5mm, A2
27	2	9961-14	Screw M6x25mm, A2
28	2	9990-43	Handwheel dia. 31 for M6 nut
29	1	9961-02	Socket set screw M6x10mm, A2
30	1	6384-29	Fitting for box
31	1	4584-26	Tarpauling for box
32	1	6384-26	Actuator w/wire & Dynamic plug
33	1	4584-25	Tarpauling for actuator LA32
34	1	6386-26	Intelligent control
35	2	9962-25	Carriage bolt M8x20mm, A2
36	1	6381-45	Plactic bearing f/pointer
37	1	6384-27	Dynamic plug w/wire

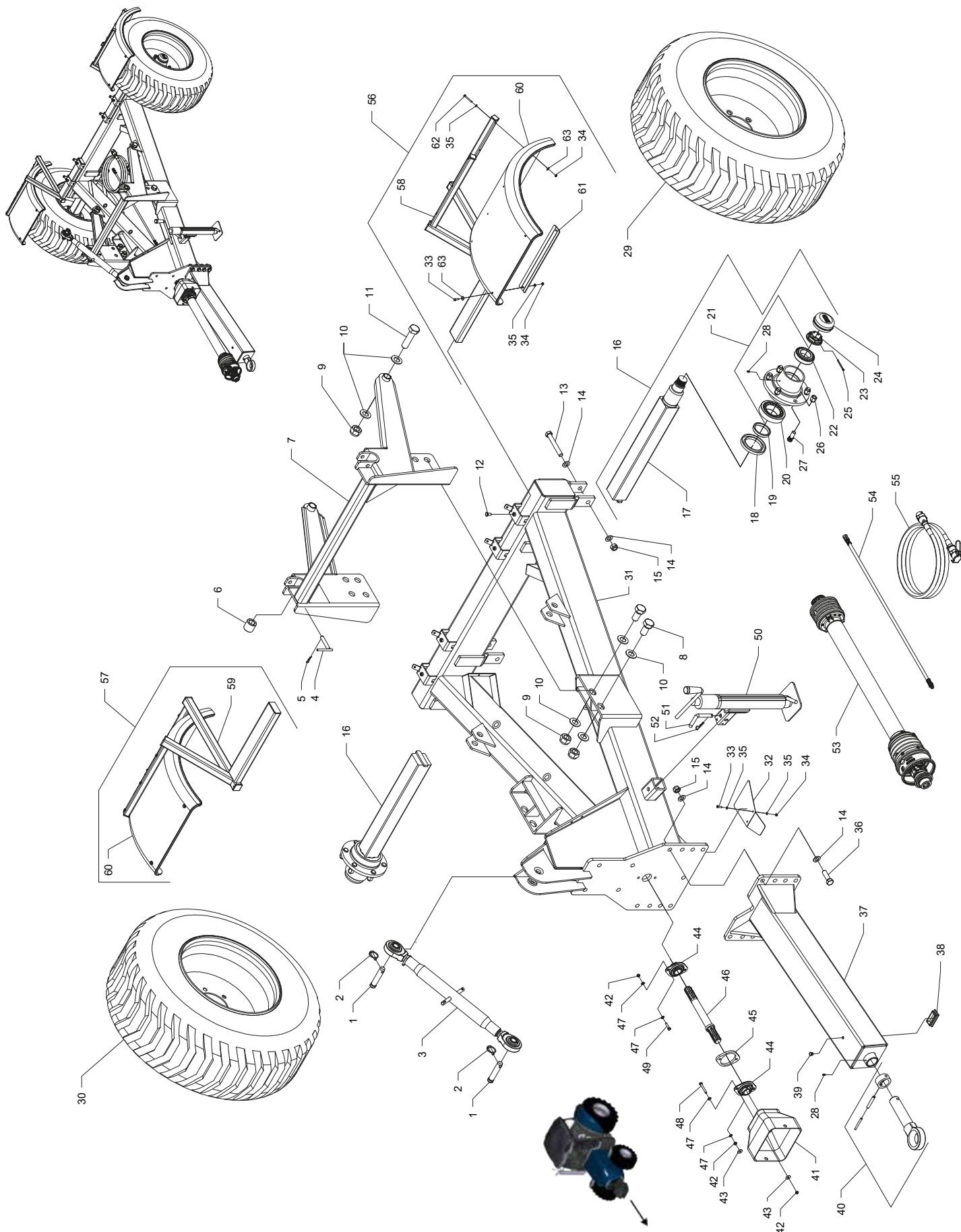
Regulation system



Regulation system

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	1	6381-03	Scale w/rivet M-line	51	1	9990-78	Nipple 1/4" BSP
2	1	6381-04	Scale console M-line	52	2	9962-25	Carriage bolt M8x20mm, A2
3	1	6381-13	Indicator f/scale cpl.	53	1	6381-45	Plactic bearing f/pointer
4	4	9989-85	Wire holder type BFH 16.100	54	1	6384-27	Dynamic plug w/wire
5	5	9961-21	Button head M6x16mm, A2				
6	8	9930-02	Washer 6,2x12,5x1,6mm, A2				
7	7	9969-16	Lock nut M6 w/nylon A2				
8	1	6381-18	Scale for degree				
9	1	6381-16	Degree pointer with level				
10	1	6381-17	Level with rivet				
11	1	9930-53	Nylon washer 7,9x15x3,5x1,5				
12	1	9930-03	Washer 6,4x18x1,6mm, A2				
13	1	9962-03	Screw M8x16mm, A2				
14	1	9930-31	Washer 8,4x24x2mm, A2				
15	1	6381-09	Pointer w/bearing & transfers				
16	1	9993-54	Stickers, STD / MAX+				
17	2	9969-32	Lock nut M8 w/nylon A2				
18	8	9930-32	Washer 8,4x16x1,6mm, A2				
19	4	9962-04	Screw M8x20mm, A2				
20	1	6384-19	Connection arm M2/3/35/45-W				
21	1	6381-19	Connection arm M2/3/35/45				
22	1	4584-08	Guide pin for actuator				
23	1	4581-28	Split bolt f/cylinder/actuator				
24	8	9934-32	Lock spring 2mm, A2				
25	1	4581-25	Fork w/thread				
26	2	9969-60	Nut M12, A2				
27	4	9930-35	Washer 13x24x2,5mm, A2				
28	2	9961-14	Screw M6x25mm, A2				
29	2	9990-43	Handwheel dia. 31 for M6 nut				
30	1	9961-02	Socket set screw M6x10mm, A2				
31	1	6384-29	Fitting for box				
32	1	4584-26	Tarpauling for box				
33	1	6384-26	Actuator w/wire & Dynamic plug				
34	1	4584-25	Tarpauling for actuator LA32				
35	1	6386-26	Intelligent control				
36	1	4920-50	Junction box				
37	1	4581-29	Split bolt for cylinder				
38	1	9990-60	Hose clamp stainless MAH 10				
39	1	9987-04	Bellows black				
40	1	9990-61	Hose clamp stainless MAH 20				
41	1	4581-15	Cylinder cpl.				
42	1	9934-14	Spring 7,5x65x216mm galv.				
43	1	4581-37	Cylinder cpl. w/spring				
44	1	9983-29	Hydr. hose 1/4" L1950mm				
45	3	9936-79	Bonded seals gasket 1/4"				
46	1	9982-06	Ball valve 1/4"				
47	1	9990-84	Nipple 1/2"x1/4" BSP 0.8 Bore				
48	1	9936-80	Bonded seals gasket 1/2"				
49	1	9983-09	Quick coupling 1/2", male				
50	1	9990-19	Cover for coupling 1/2"				

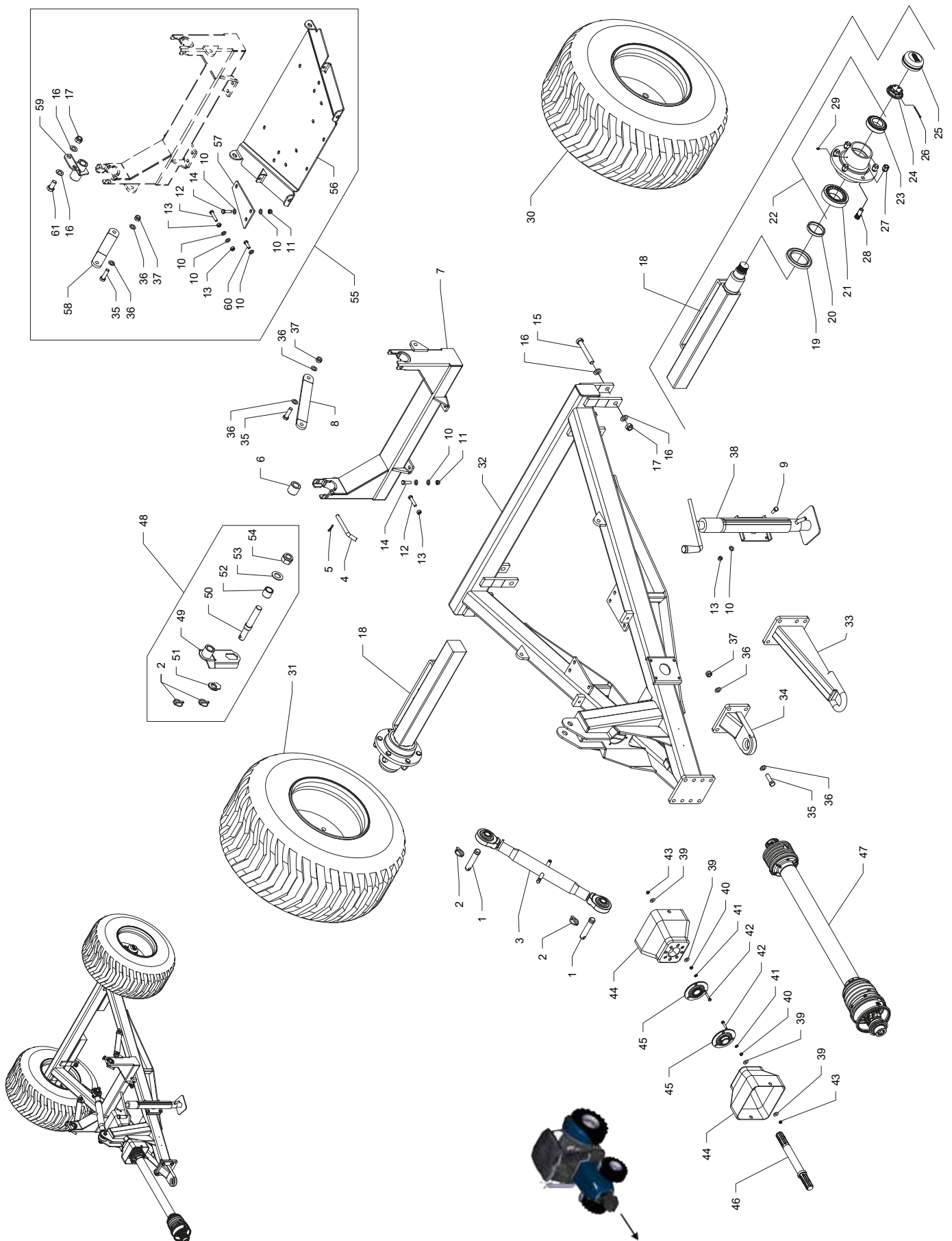
M45-Trail



M45-Trail

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	2	6320-04	Top link Pin, dia. 25x97mm	51	2	9524-05	Split bolt for fork
2	2	9938-74	Linch Pin 10x45mm	52	2	9934-34	Lock spring 3mm
3	1	9981-80	Top bar cat2/2 (76-104cm)	53	1	9985-41	PTO1010mm w/wide angle M-Trail
4	2	1830-65	Split bolt	54	1	9983-30	Hydr. hose 1/4"x1000mm
5	2	9934-32	Lock spring 2mm, A2	55	1	6930-21	Extension cord rear lights
6	2	1830-64	Bushing for link pin	56	1	1834-03	Guard with bracket, L
7	1	1830-70	Support f/M-Trail,M3(W)-M45(W)	57	1	1834-04	Guard with bracket, R
8	4	9967-76	Steel bolt M30x60mm, FZV	58	1	1834-05	Bracket for guard, L
9	6	9969-98	Lock nut M30 w/nylon A2	59	1	1834-06	Bracket for guard, R
10	12	9930-63	Washer 31x56x4mm, A2	60	2	1834-11	Guard
11	2	9967-75	Steel bolt M30x110mm, FZV	61	2	1834-12	Support for guard
12	4	9963-10	Screw M10x20mm, A2	62	12	9960-08	Bolt M6x45mm, A2
13	4	9967-50	Steel bolt M20x140mm, FZV	63	16	9930-03	Washer 6,4x18x1,6mm, A2
14	25	9930-40	Washer 21x37x3mm, A2				
15	12	9969-94	Lock nut M20 w/nylon A2				
16	2	1831-15	Hub on shaft M3/M45-Trail				
17	2	9983-92	Shaft Q80x640				
18	2	9983-93	Tightening ring dia. 90/130				
19	2	9983-94	Shoulder ring				
20	2	9950-14	Roller bearing SKF 32215				
21	2	9983-91	Hub housing w/bearing & bolts				
22	2	9950-13	Roller bearing SKF 32211				
23	2	9983-96	Crown nut with flange				
24	2	9983-95	Hub cap dia. 100mm				
25	2	9984-26	Split pin 5x50mm				
26	12	9984-14	Hub nut M18x1,5mm				
27	12	9984-17	Hub bolt M18x50mm				
28	3	9935-10	Lubricator nipple M6x1mm				
29	1	9980-30	Wheel 400/55-22,5,6 holes,left				
30	1	9980-31	Wheel 400/55-22,5,6holes,right				
31	1	1830-15	Frame M3/M45-Trail				
32	1	1830-49	Plate for shield				
33	6	9961-12	Screw M6x20mm, A2				
34	18	9969-16	Lock nut M6 w/nylon A2				
35	20	9930-02	Washer 6,2x12,5x1,6mm, A2				
36	9	9967-51	Screw M20x65mm, A2				
37	1	1830-91	Drawbar M3/M45-Trail				
38	1	9990-16	Cover for tube 80x40x4mm				
39	1	9990-49	Cover DPD 16				
40	1	9981-51	Drawbar, 8 T, dia.50mm hole				
41	1	9987-01	Protection guard				
42	6	9969-32	Lock nut M8 w/nylon A2				
43	4	9930-31	Washer 8,4x24x2mm, A2				
44	2	9950-48	Ball bearing YAR 207-2RF				
45	1	1830-53	Spacer				
46	1	1811-71	Splined shaft cpl.				
47	8	9930-32	Washer 8,4x16x1,6mm, A2				
48	2	9962-22	Set screw M8x60mm, A2				
49	2	9962-21	Set screw M8x35mm, A2				
50	1	1830-55	Supporter for trail				

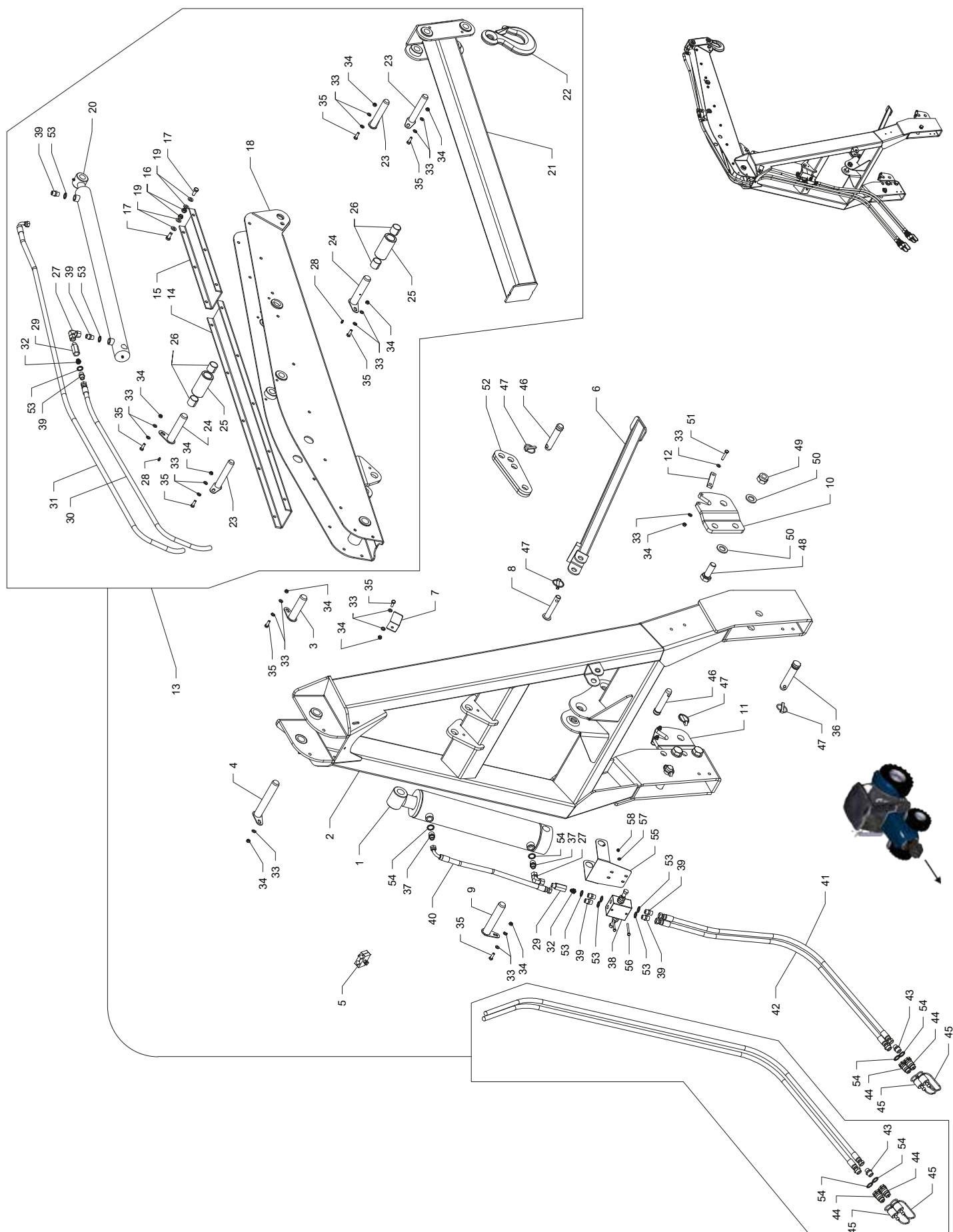
M35-Trail / L20-Trail



M35-Trail / L20-Trail

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	2	6320-04	Top link Pin, dia. 25x97mm	51	1	6981-72	Excentric plate
2	4	9938-74	Linch Pin 10x45mm	52	1	6981-76	Sleeve
3	1	1811-55	Tap bar Trail-carriage	53	1	9930-63	Washer 31x56x4mm, A2
4	2	1810-84	Split bolt f/support	54	1	9969-98	Lock nut M30 w/nylon A2
5	2	9934-32	Lock spring 2mm, A2	55	1	1812-01	Carry kit f. S3/M2-Trail
6	2	1830-64	Bushing for link pin	56	1	1812-03	Support plate S3
7	2	1810-90	Support M2(W)-M35(W)	57	2	1812-04	Clamping plate f/support
8	2	1810-96	Brace for support M/L-line	58	2	1812-09	Brace for support S3
9	4	9965-03	Screw M12x30mm, A2	59	2	1812-05	Adapter for link pin
10	34	9930-35	Washer 13x24x2,5mm, A2	60	2	9965-01	Screw M12x35mm, A2
11	12	9969-62	Lock nut M12 w/nylon A4	61	2	9965-00	Screw M20x40mm, kl.80 A4
12	4	9965-06	Screw M12x55mm, A2				
13	10	9969-60	Nut M12, A2				
14	12	9965-05	Screw M12x40mm, A2				
15	4	9967-50	Steel bolt M20x140mm, FZV				
16	12	9930-40	Washer 21x37x3mm, A2				
17	6	9969-94	Lock nut M20 w/nylon A2				
18	2	1810-03	Adjustable hub/L2-M2-M35-Trail				
19	1	9983-93	Tightening ring dia. 90/130				
20	1	9983-94	Shoulder ring				
21	1	9950-14	Roller bearing SKF 32215				
22	1	9983-91	Hub housing w/bearing & bolts				
23	1	9950-13	Roller bearing SKF 32211				
24	1	9983-96	Crown nut with flange				
25	1	9983-95	Hub cap dia. 100mm				
26	1	9984-26	Split pin 5x50mm				
27	7	9984-14	Hub nut M18x1,5mm				
28	7	9984-17	Hub bolt M18x50mm				
29	1	9935-10	Lubricator nipple M6x1mm				
30	1	9980-28	Wheel cpl.400/60x15,5/14,left				
31	1	9980-29	Wheel cpl.400/60x15,5/14,right				
32	1	1810-19	Frame f/M-Trail carriage				
33	1	1811-75	Extension drawbar eye				
34	1	1811-51	Drawbar eye				
35	12	9960-91	Bolt M16x55mm, A2				
36	24	9930-20	Washer 17x30x3mm, A2				
37	12	9969-84	Lock nut M16 w/nylon A2				
38	1	1550-30	Supporter for trail				
39	12	9930-31	Washer 8,4x24x2mm, A2				
40	6	9969-31	Nut M8, A2				
41	6	9930-32	Washer 8,4x16x1,6mm, A2				
42	6	9962-16	Screw M8x40mm, A2				
43	6	9969-32	Lock nut M8 w/nylon A2				
44	2	9987-01	Protection guard				
45	2	9950-43	Flanged bearing dia. 35mm				
46	1	1811-71	Splined shaft cpl.				
47	1	9985-41	PTO1010mm w/wide angle M-Trail				
48	2	6981-60	Late application kit L2(W)				
49	1	6981-68	Link pin console				
50	1	6981-75	Link pin				

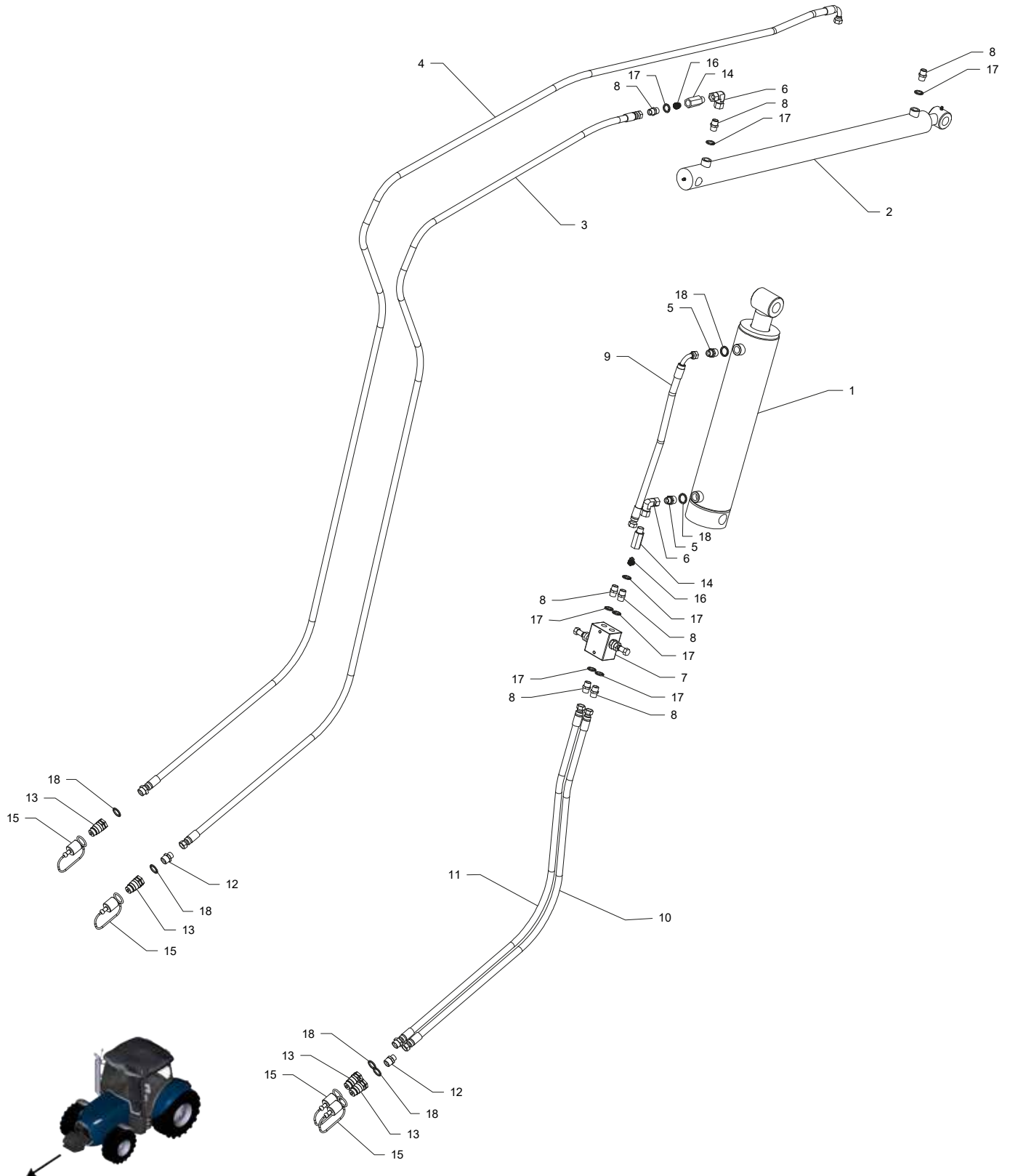
BXL 1300



BXL 1300

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	1	5693-15	Cylinder L-min=625mm	51	9	9962-11	Bolt M8x40mm, A2
2	1	5692-10	Tower for big bag lifter	52	1	5692-85	Top bar
3	1	5692-67	Shaft f/lift cylinder 30/117	53	8	9936-82	Bonded seals gasket 3/8"
4	1	5692-61	Shaft f/lift arm dia. 30/182	54	6	9936-80	Bonded seals gasket 1/2"
5	1	9990-33	Double tupe support GR.2	55	1	5693-20	Console for shock valve
6	2	5692-50	Supporter for BXL1300	56	2	9961-17	Bolt M6x60mm, A2
7	1	5692-56	Bracket for support	57	2	9930-02	Washer 6,2x12,5x1,6mm, A2
8	2	5692-78	Split bolt f/support	58	2	9969-16	Lock nut M6 w/nylon A2
9	1	5692-64	Shaft f/lift cylinder 30/152				
10	3	5692-88	Console f. link pin, left				
11	3	5692-89	Console f. link pin, right				
12	4	5692-92	Lock plate f/link pin				
13	1	5692-30	Lift arm complete				
14	1	5692-33	Distance plate long, lift arm				
15	1	5692-34	Distance plate short, lift arm				
16	16	9969-45	Lock nut M10 w/nylon A2				
17	16	9963-01	Screw M10x25mm, A2				
18	1	5692-35	Lift arm				
19	32	9968-44	Washer 10,5x21x2mm, A2				
20	1	5693-01	Cylinder 50/30/800 dia.25				
21	1	5692-46	Extending lift arm				
22	1	9982-42	2,5T hook				
23	3	5692-74	Shaft extendingcyl./lift hook				
24	2	5692-70	Shaft f/support roll Ø30/137				
25	2	5692-44	Support roll f/extending				
26	4	9991-00	Bronze bearing 30/34x30				
27	2	9995-05	Angle connection 90° 3/8"				
28	3	9935-10	Lubricator nipple M6x1mm				
29	2	9982-11	Case 3/8x3/8"				
30	1	9983-25	Hydr. hose 3/8" 3000mm				
31	1	9983-26	Hydr. hose 3/8" 3950mm				
32	2	9982-12	Antidrop valve 3/8"				
33	35	9930-32	Washer 8,4x16x1,6mm, A2				
34	18	9969-32	Lock nut M8 w/nylon A2				
35	8	9962-05	Screw M8x25mm, A2				
36	2	6320-03	Lower link Pin, dia. 28x100mm				
37	2	9995-01	Nipple 3/8"-1/2"				
38	1	9982-10	Shock valve "Y" 80-160bar 3/8				
39	7	9995-02	Nipple 3/8"-3/8"				
40	1	9983-23	Hydr. hose 3/8" 520mm				
41	1	9983-22	Hydr. hose 3/8" 1200mm				
42	1	9983-24	Hydr. hose 3/8" 1200mm				
43	2	9995-03	Nipple w/nozzle 1,5mm1/2"x3/8"				
44	4	9983-09	Quick coupling 1/2", male				
45	4	9990-19	Cover for coupling 1/2"				
46	2	6320-04	Top link Pin, dia. 25x97mm				
47	6	9938-74	Linch Pin 10x45mm				
48	8	9967-60	Steel bolt M24x65mm				
49	8	9969-96	Lock nut M24, fzb				
50	16	9930-01	Washer 25x44x4mm				

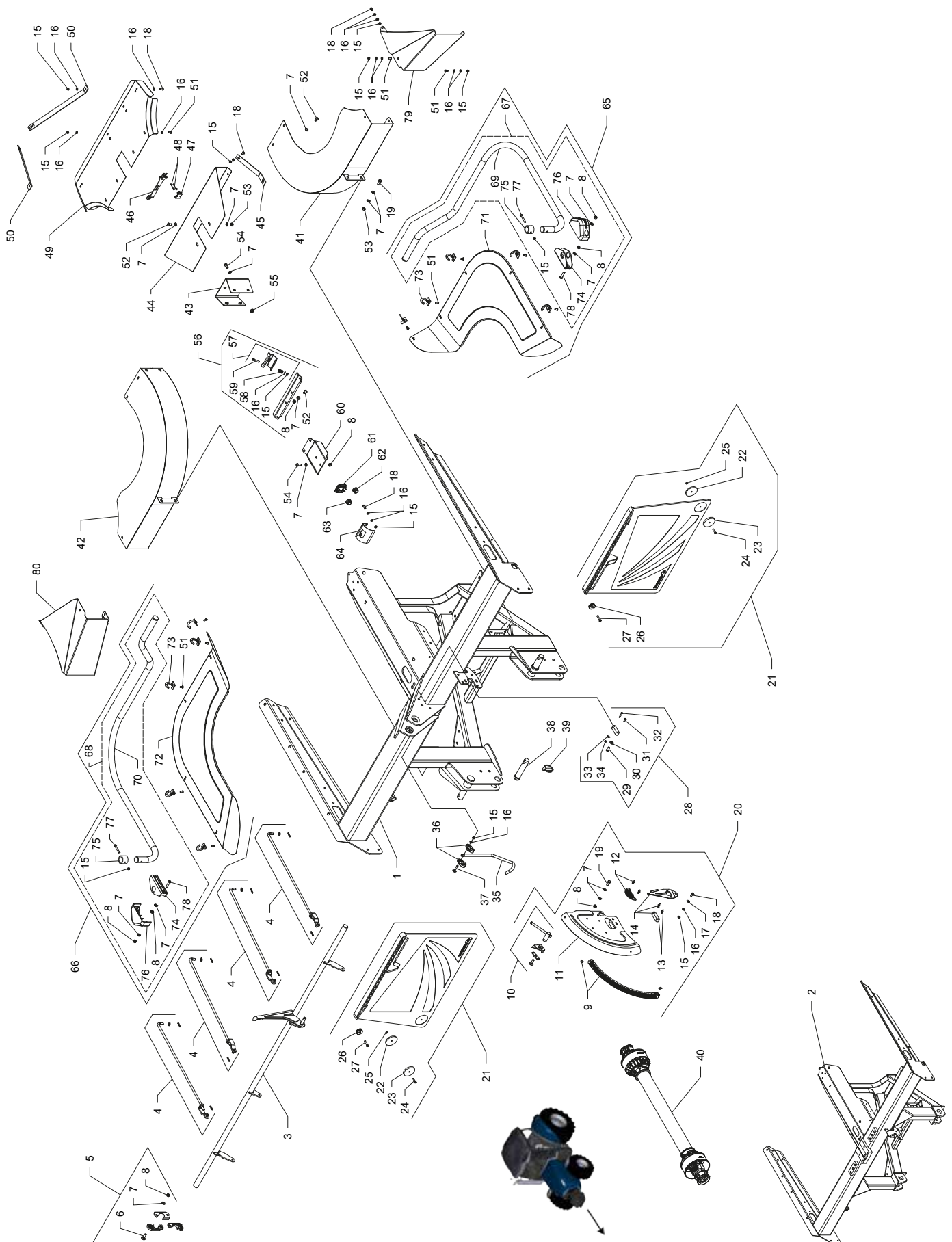
BXL 1300 Hydraulic



BXL 1300 Hydraulic

Pos	Qty	Part no	Notes
1	1	5693-15	Cylinder L-min=625mm
2	1	5693-01	Cylinder 50/30/800 dia.25
3	1	9983-25	Hydr. hose 3/8" 3000mm
4	1	9983-26	Hydr. hose 3/8" 3950mm
5	2	9995-01	Nipple 3/8"-1/2"
6	2	9995-05	Angle connection 90° 3/8"
7	1	9982-10	Shock valve "Y" 80-160bar 3/8
8	7	9995-02	Nipple 3/8"-3/8"
9	1	9983-23	Hydr. hose 3/8" 520mm
10	1	9983-22	Hydr. hose 3/8" 1200mm
11	1	9983-24	Hydr. hose 3/8" 1200mm
12	2	9995-03	Nipple w/nozzle 1,5mm1/2"x3/8"
13	4	9983-09	Quick coupling 1/2", male
14	2	9982-11	Case 3/8x3/8"
15	4	9990-19	Cover for coupling 1/2"
16	2	9982-12	Antidrop valve 3/8"
17	8	9936-82	Bonded seals gasket 3/8"
18	6	9936-80	Bonded seals gasket 1/2"

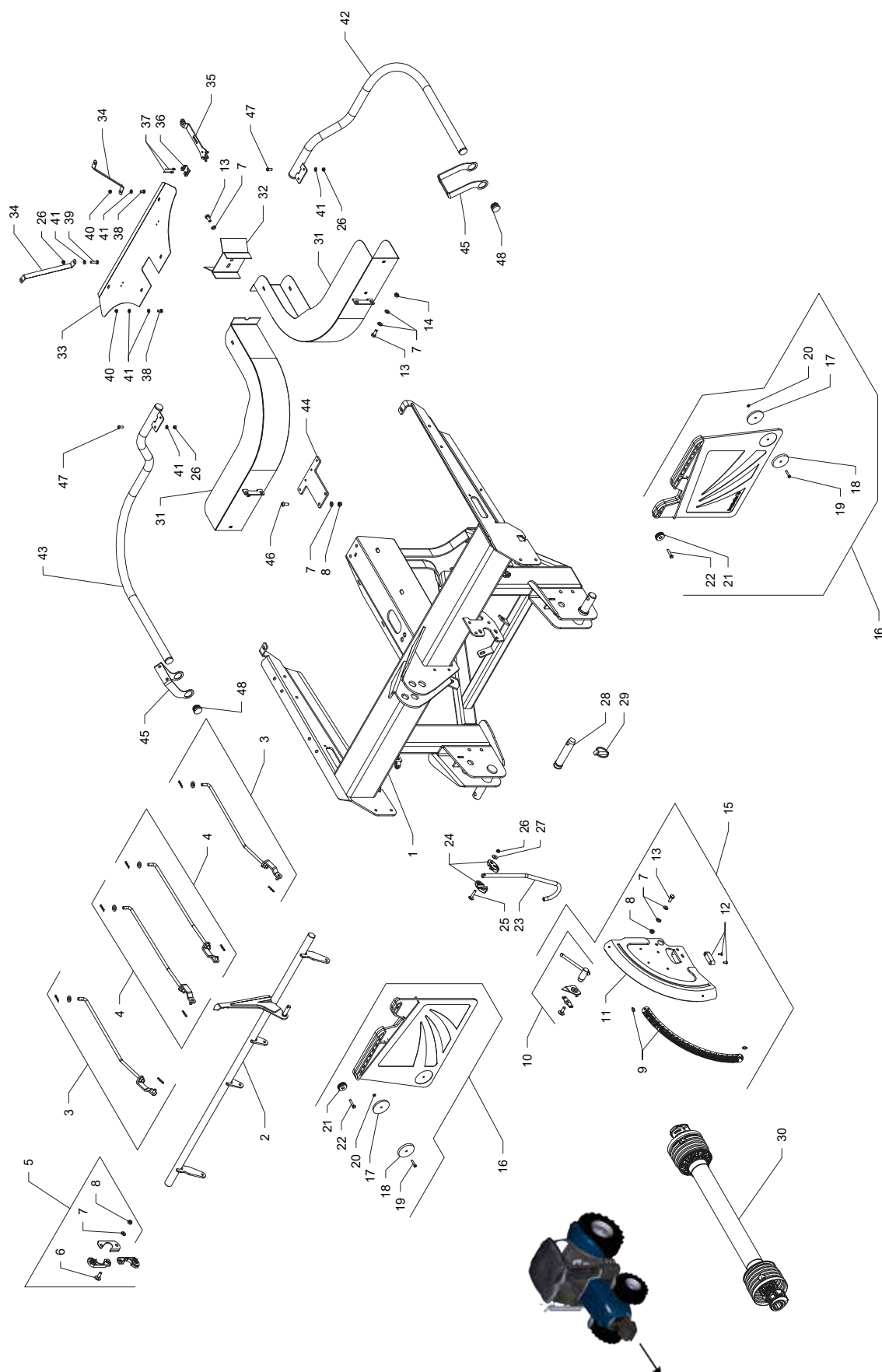
Chassis



Chassis

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	1	6820-41	Frame L20	51	18	9961-20	Button head M6x12mm, A2
2	1	6820-51	Frame L20W	52	8	9962-26	Button head M8x16mm, A2
3	1	6840-41	Adjustment axle L20(W)	53	6	9969-31	Nut M8, A2
4	4	6841-05	Connection rod compl. L20/L2	54	4	9913-50	Button head M8x20mm, A2
5	3	6340-05	Plastic bearing w/bolts	55	2	N/A	Flange nut M8, A2
6	7	9962-17	Carriage bolt M8x25mm, A2	56	1	6231-55	Fitting w/lock compl.
7	40	9930-32	Washer 8,4x16x1,6mm, A2	57	1	6231-58	Lock f/pipe, compl.
8	20	9969-32	Lock nut M8 w/nylon A2	58	1	N/A	Spring 2,5x13,5x20,5x5,5V
9	1	6840-25	Scale w/rivet L + S-line	59	1	9961-33	Button head M6x30mm, A2
10	1	6381-13	Indicator f/scale cpl.	60	1	6830-49	Bracket for lock/safety guards
11	1	6840-21	Scale bow (L-line/S3)	61	1	6229-21	Plastic insert 35x35x5mm
12	1	6381-18	Scale for degree	62	1	9990-08	Blind plug f. 3/4" tube
13	1	6381-17	Level with rivet	63	1	6350-12	Sleeve for tension rod
14	1	6381-16	Degree pointer with level	64	1	N/A	Deflector plate
15	21	9969-16	Lock nut M6 w/nylon A2	65	1	6831-01	Protection guard set, Left
16	33	9930-02	Washer 6,2x12,5x1,6mm, A2	66	1	6831-02	Protection guard set, right
17	1	9930-53	Nylon washer 7,9x15x3,5x1,5	67	1	6830-41	Safety guard set, left
18	9	9961-21	Button head M6x16mm, A2	68	1	6830-42	Safety guard set, right
19	6	9962-04	Screw M8x20mm, A2	69	1	6830-45	Safety guard L20(W), left
20	1	6840-20	Scale bow + scale stop L20/L2	70	1	6830-46	Safety guard L20(W), right
21	2	6875-40	Mud guard w/reflector L20(W)	71	1	6831-03	Protection guard, Left
22	2	9943-26	Reflector D R86 dia.60mm red	72	1	6831-04	Protection guard, right
23	2	9943-27	Reflector D R86 dia.60mm white	73	10	6231-52	Support f/Protection guard
24	2	9929-19	Screw M5x25mm, A2	74	2	6231-47	Pivot mounting
25	2	9968-79	Nut M5, A2	75	2	6231-48	Bush f/pivot mounting
26	2	9990-43	Handwheel dia. 31 for M6 nut	76	2	N/A	Swivel bracket cover
27	2	9961-23	Screw M6x30mm, A2	77	2	9960-08	Bolt M6x45mm, A2
28	1	6381-31	Reference spirit level kit	78	4	9962-27	Button head M8x35mm A2
29	1	6381-32	Pin f/reference spirit level	79	1	6980-76	Guard left L20(W)
30	1	N/A	Washer f/sieve-hinge L-line	80	1	6980-77	Guard right L20(W)
31	1	9960-02	Countersunk screw M4x16mm, A2				
32	1	9960-05	Countersunk screw M4x30mm, A2				
33	1	9930-38	Washer 4,3x12x1mm, A2				
34	1	9969-28	Lock nut M4 w/nylon A2				
35	1	N/A	Holder for PTO				
36	1	6830-60	Clamp set for PTO bracket				
37	1	N/A	Carriage bolt M6x35mm, A2				
38	1	6320-04	Top link pin, dia. 25x97mm				
39	1	9938-74	Linch pin 10x45mm				
40	1	9985-27	PTO 710mm L20-L2-S2-S3-DZ				
41	1	6871-41	Guard f/spreading disc, left				
42	1	6871-42	Guard f/spreading disc, right				
43	1	6871-10	Fitting f/shield				
44	1	4473-01	Guard L20-L2-DZ				
45	2	4473-02	Support for guard				
46	1	6312-45	Multi-tool				
47	1	6833-26	Bracket for Multitool				
48	2	N/A	Rivet Ø3,2x6,4				
49	1	6871-12	Guard stainless steel L20(W)				
50	2	6874-03	Support for guard L20/L2				

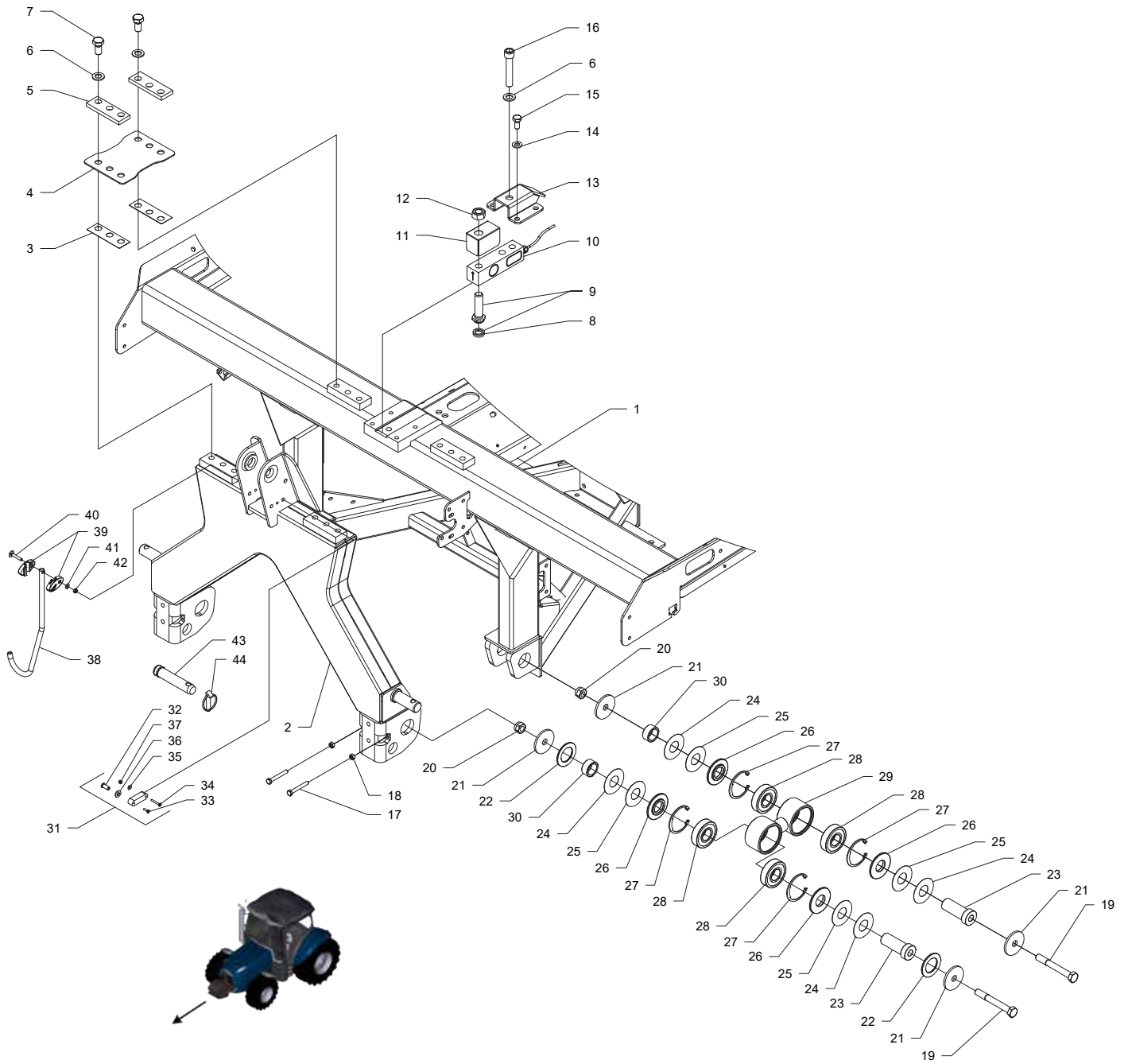
Chassis



Chassis

Pos	Qty	Part no	Notes
1	1	6720-41	Frame L15
2	1	6740-41	Adjustment axle L15
3	2	6741-45	Connecting rod w/link L15
4	2	6741-46	Connecting rod w/link L15
5	3	6340-05	Plastic bearing w/bolts
6	7	9962-17	Carriage bolt M8x25mm, A2
7	22	9930-32	Washer 8,4x16x1,6mm, A2
8	10	9969-32	Lock nut M8 w/nylon A2
9	1	6840-25	Scale w/rievet L + S-line
10	1	6381-13	Indicator f/scale cpl.
11	1	6840-21	Scale bow (L-line/S3)
12	1	6381-17	Level with rivet
13	8	9962-04	Screw M8x20mm, A2
14	4	9969-31	Nut M8, A2
15	1	6740-20	Scale bow w/scale stop
16	2	6775-40	Mud guard w/reflector L15
17	2	9943-26	Reflector D R86 dia.60mm red
18	2	9943-27	Reflector D R86 dia.60mm white
19	2	9929-19	Screw M5x25mm, A2
20	2	9968-79	Nut M5, A2
21	2	9990-43	Handwheel dia. 31 for M6 nut
22	2	9961-23	Screw M6x30mm, A2
23	1	N/A	Holder for PTO
24	1	6830-60	Clamp set for PTO bracket
25	1	N/A	Carriage bolt M6x35mm, A2
26	6	9969-16	Lock nut M6 w/nylon A2
27	1	9930-03	Washer 6,4x18x1,6mm, A2
28	1	6320-04	Top link pin, dia. 25x97mm
29	1	9938-74	Linch pin 10x45mm
30	1	9985-26	PTO 660mm L15
31	2	6771-41	Guard,spreading disc,stainless
32	1	6171-09	Fitting for guard
33	1	6174-01	Shield
34	2	6174-02	Support for guard
35	1	6312-45	Multi-tool
36	1	6833-26	Bracket for Multitool
37	2	N/A	Rivet Ø3,2x6,4
38	3	9961-11	Screw M6x12mm A2
39	1	9961-14	Screw M6x25mm, A2
40	3	9969-15	Nut M6, A2
41	10	9930-02	Washer 6,2x12,5x1,6mm, A2
42	1	6730-45	Safety guard, left
43	1	6730-46	Safety guard, right
44	1	N/A	
45	2	N/A	
46	2	9913-50	Button head M8x20mm, A2
47	4	9961-21	Button head M6x16mm, A2
48	2	9990-12	Cover DPD 28 01

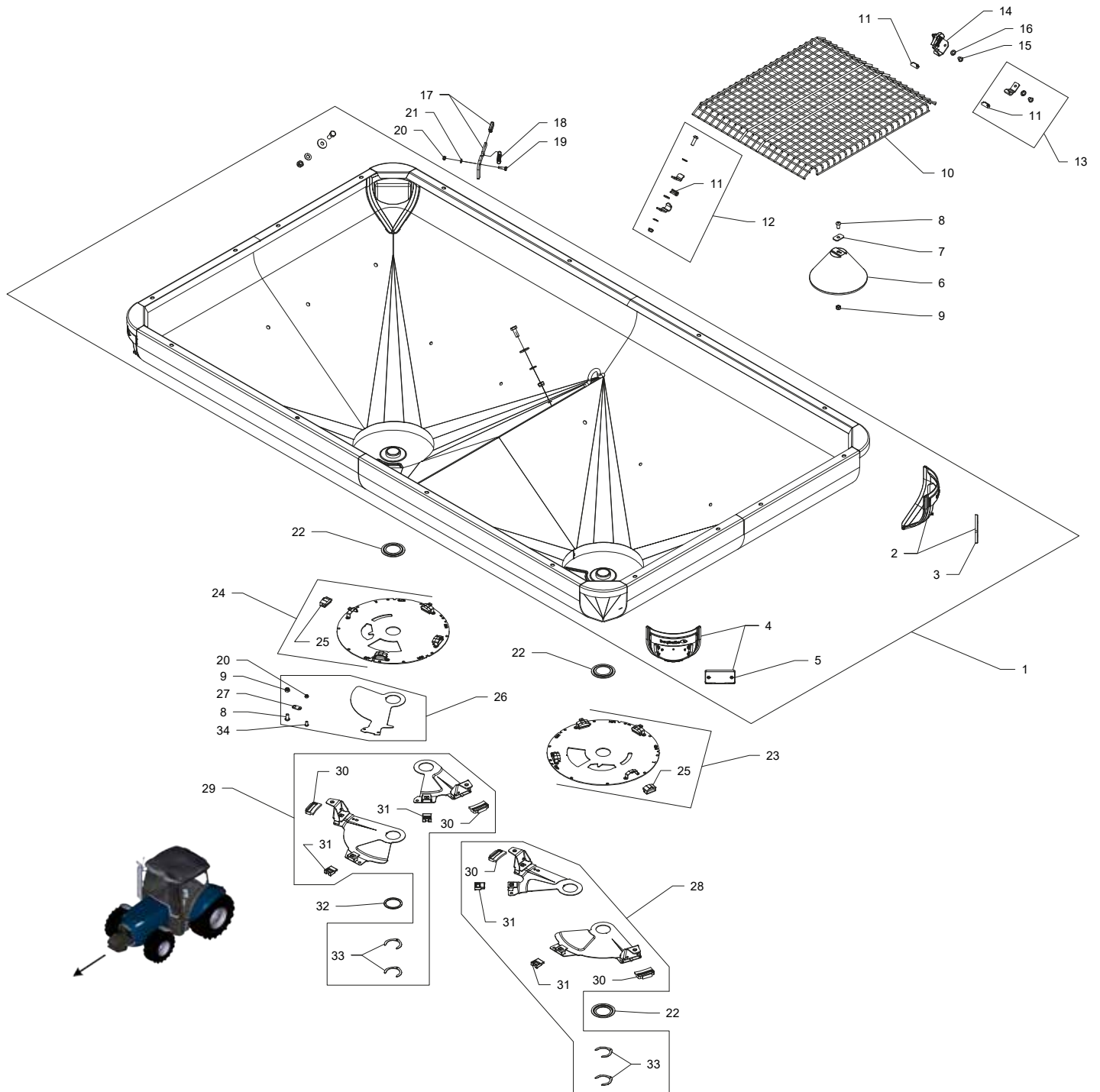
Weighing frame



Weighing frame

Pos	Qty	Part no	Notes
1	1	6820-51	Frame L20W
2	1	6822-30	Front frame loose L20W/L2W
3	4	6220-27	Friction plate for spring
4	2	6220-25	Spring for frame, M35W/M2W
5	4	6220-26	Clamp f/spring M35W/M2W
6	13	9930-20	Washer 17x30x3mm, A2
7	12	9964-71	Screw M16x30mm, kl.80 A4
8	1	9936-27	V-ring VA 0022
9	1	6320-28	Bolt f/load cell complete
10	1	9942-33	Load cell 6 tonne w/wire
11	1	6822-46	Protection guard for load cell
12	1	9968-97	Steel nut M20, A2
13	1	6822-45	Guard for load cell
14	4	9930-35	Washer 13x24x2,5mm, A2
15	4	9964-43	Screw M12x25mm A2
16	1	9913-41	Screw M16x90mm, 12.9
17	4	9962-22	Set screw M8x60mm, A2
18	4	9969-31	Nut M8, A2
19	4	9964-79	Steel bolt M16x120mm, A2
20	4	9969-84	Lock nut M16 w/nylon A2
21	8	6220-34	Washer
22	4	6820-30	Adjusting screw 3mm L2W
23	4	6220-35	Shaft for tilt part
24	4	6220-38	Adjusting disc 0,5mm
25	4	6220-37	Adjusting disc 1mm
26	8	6220-33	End washer f/bearing
27	8	9937-45	Locking ring I 72
28	8	9950-05	Ball bearing 6306-2RS
29	2	6220-30	Tilt part M35W/M2W/L2W
30	4	6220-36	Bush for shaft
31	1	6381-31	Reference spirit level kit
32	1	6381-32	Pin f/reference spirit level
33	1	9960-02	Countersunk screw M4x16mm, A2
34	1	9960-05	Countersunk screw M4x30mm, A2
35	1	9930-38	Washer 4,3x12x1mm, A2
36	1	N/A	Washer f/sieve-hinge L-line
37	1	9969-28	Lock nut M4 w/nylon A2
38	1	N/A	Holder for PTO
39	1	6830-60	Clamp set for PTO bracket
40	1	N/A	Carriage bolt M6x35mm, A2
41	1	9930-02	Washer 6,2x12,5x1,6mm, A2
42	1	9969-16	Lock nut M6 w/nylon A2
43	1	6320-04	Top link pin, dia. 25x97mm
44	1	9938-74	Linch pin 10x45mm

Hopper with outlet shutters



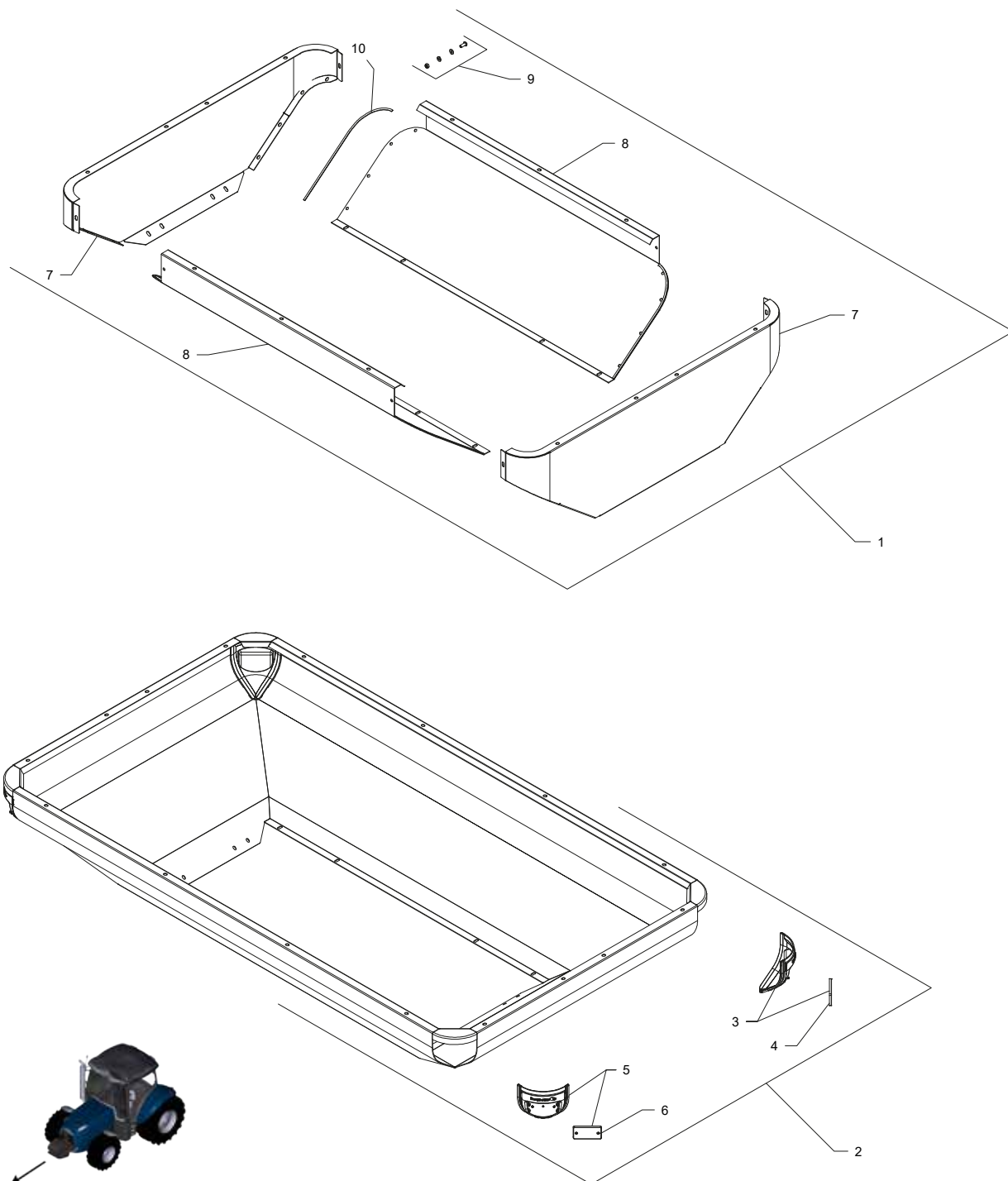
Hopper with outlet shutters

Pos	Qty	Part no	Notes
1	1	6810-40	Hopper with bolts L20(W)
2	2	6311-30	Plastic corner/red reflector
3	2	9943-32	Reflector red, plasticcorner
4	2	6311-31	Plastic corner/white reflector
5	2	9943-33	Reflector white, plasticcorner
6	2	6716-01	Relief cone L-line
7	2	6716-05	Lock for cone
8	3	9962-26	Button head M8x16mm, A2
9	7	9969-32	Lock nut M8 w/nylon A2
10	2	6713-42	Screen L-line
11	8	6713-10	Plastic hinge f/screen L-line
12	4	6713-13	Hinge f/sieve w/bearing/bolts
13	2	6813-12	Hinge w/bolts f/sieve
14	2	6813-30	Screen lock cpl. L2(W)
15	4	9962-18	Bolt M8x10mm A2
16	12	9930-32	Washer 8,4x16x1,6mm, A2
17	2	6310-51	Lock handel, Dual
18	2	9934-13	Spring 1,5x11x32mm
19	2	9961-12	Screw M6x20mm, A2
20	3	9969-16	Lock nut M6 w/nylon A2
21	2	9930-02	Washer 6,2x12,5x1,6mm, A2
22	3	4512-12	Disc for bottom plate
23	1	6812-38	Turnable plate w/block, L
24	1	6812-39	Turnable plate w/block, R
25	8	4512-11	Sliding block, PA 6 black
26	1	6312-65	Shutter 1side closing cpl. Dual
27	1	6312-17	Lochplate f/shutter M-Line
28	1	6312-53	Shutter kit Dual, left
29	1	6312-54	Shutter kit Dual, right
30	4	4412-20	Sliding plate, big
31	4	4412-21	Sliding plate, small
32	1	4012-11	Washer
33	4	4511-06	Safety lock
34	1	9961-20	Button head M6x12mm, A2

Hopper with outlet shutters

Pos	Qty	Part no	Notes
1	1	6710-45	Hopper L15
2	2	6710-03	Border 1280mm L15/L1 yellow
3	2	6713-42	Screen L-line
4	2	6716-01	Relief cone L-line
5	2	6716-05	Lock for cone
6	2	9962-26	Button head M8x16mm, A2
7	26	9969-32	Lock nut M8 w/nylon A2
8	8	6713-10	Plastic hinge f/screen L-line
9	4	6713-13	Hinge f/sieve w/bearing/bolts
10	2	6713-12	Hinge w/bolts f/sieve
11	2	6713-30	Screen lock cpl. L15/L1
12	32	9930-32	Washer 8,4x16x1,6mm, A2
13	4	9962-18	Button head M8x10mm, A2
14	20	9930-31	Washer 8,4x24x2mm, A2
15	4	9962-04	Screw M8x20mm, A2
16	16	9962-05	Screw M8x25mm, A2
17	1	6112-01	Connection rod f/bulkhead
18	1	9990-43	Handwheel dia. 31 for M6 nut
19	1	9930-51	Nylon washer 8,4x17x1,6mm
20	1	9934-31	Lock spring 1,75/94mm
21	1	4611-00	Bulkhead f/one-sided closing
22	5	4412-21	Sliding plate, small
23	4	4412-20	Sliding plate, big
24	1	6312-53	Shutter kit Dual, left
25	1	6312-54	Shutter kit Dual, right
26	1	4012-11	Washer
27	1	4512-12	Disc for bottom plate
28	4	4511-06	Safety lock

Hopper



Hopper

Pos	Qty	Part no	Notes
1	1	6711-02	L15/L1 base hopper
2	1	6711-21	Hopper 700L plus L15/L1
3	2	6311-30	Plastic corner/red reflector
4	2	9943-32	Reflector red, plasticcorner
5	2	6311-31	Plastic corner/white reflector
6	2	9943-33	Reflector white, plasticcorner
7	2	6711-38	End piece L15/L1 base
8	2	6711-41	Front/back piece L15/L1 base
9	1	6711-03	Bag w/bolts L15/L1 base
10	1	6711-42	Tightening for hopper

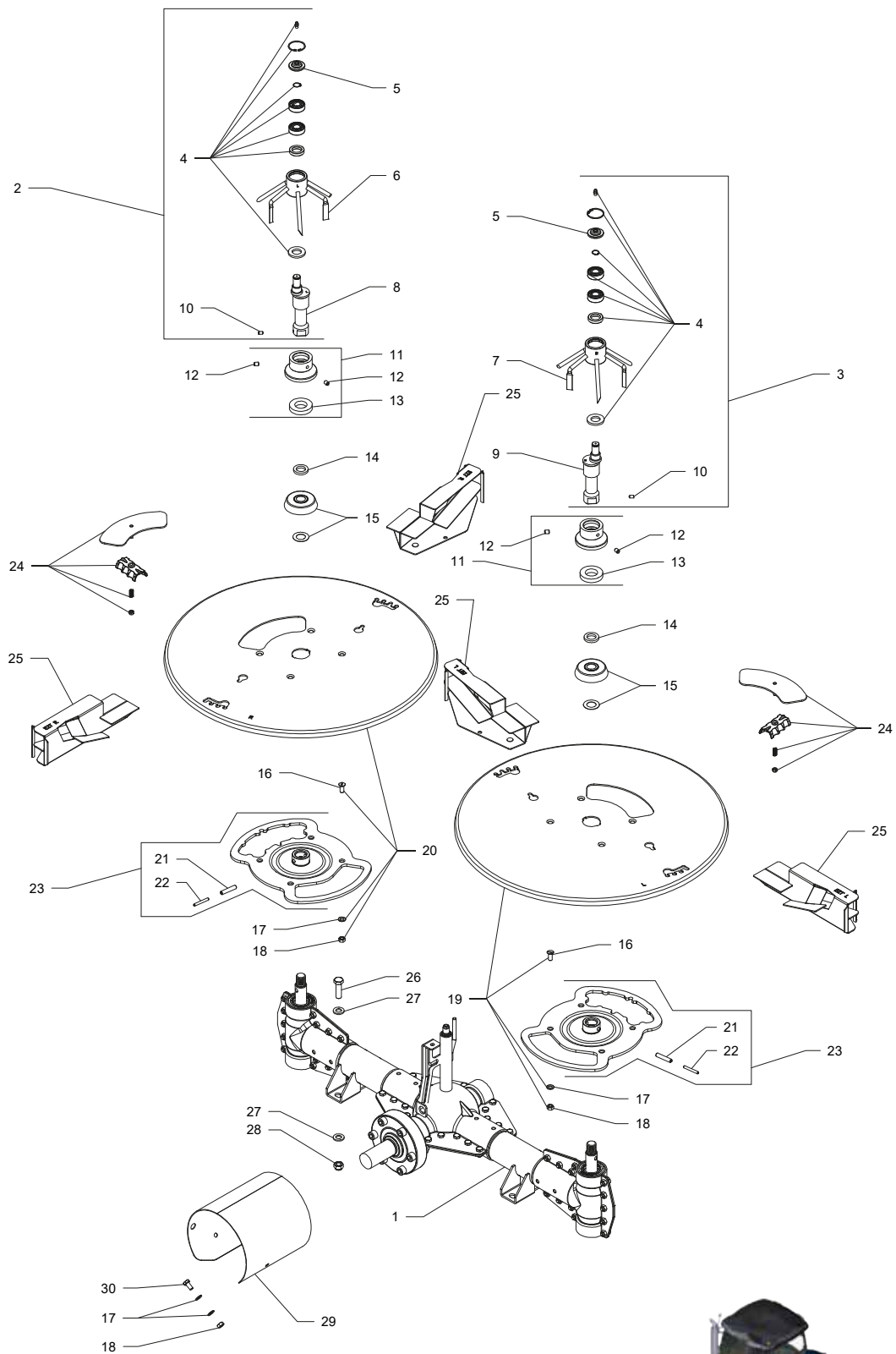
A detailed technical line drawing of a robotic arm assembly, labeled with the number '1'. The drawing shows a multi-jointed arm with various components like joints, actuators, and structural links. A leader line points from the number '1' to the main body of the arm.



Transmission

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	1	6850-02	Transmission L20(W)/L2(W)	51	1	9913-19	Socket set screw M8x10mm, A2
2	3	9936-37	Tightening ring 35x62x12mm,NBR	52	1	4653-15	Shift arm f/Trend
3	9	9950-02	Ball bearing 6305-2RS	53	1	9930-07	Washer 6,4x17x3mm, A2
4	1	4155-04	Exit shaft with right thread	54	1	9961-24	Screw M6x16, A2 kl.70
5	4	9933-12	Tension pin 8x45mm	55	1	4690-05	Arm for spring
6	4	9933-17	Tension pin 5x45mm	56	2	9961-12	Screw M6x20mm, A2
7	2	3265-02	Gear wheels w/pins	57	2	9930-02	Washer 6,2x12,5x1,6mm, A2
8	2	3262-05	Spacer f/gear wheel	58	2	9969-16	Lock nut M6 w/nylon A2
9	3	3260-04	Washer	59	1	6350-08	Shift arm
10	3	9963-07	Countersunk screw M10x25	60	1	9934-07	Spring 3,6x25x162mm, A2
11	3	3260-05	Lid f/gear box	61	1	6350-11	Pull rod M-line
12	1	4062-05	Exit shaft w/left thread	62	1	9990-26	Rubberbutton, black DPU 080 01
13	2	4454-05	Gear housing	63	3	9934-31	Lock spring 1,75/94mm
14	4	9937-40	Locking ring I 60	64	1	9930-51	Nylon washer 8,4x17x1,6mm
15	46	9962-03	Screw M8x16mm, A2	65	1	9962-04	Screw M8x20mm, A2
16	46	9969-31	Nut M8, A2	66	1	9930-32	Washer 8,4x16x1,6mm, A2
17	2	4457-02	Bearing tube f/L20-L2-DZ-S2T	67	1	9969-32	Lock nut M8 w/nylon A2
18	2	4456-02	Middle axle for L20-L2-DZ	68	1	3263-10	Friction clutch cpl. M-L-line
19	2	9931-56	Key 8x7x25mm, round				
20	2	4652-03	Spacer				
21	2	4652-08	Bronze bushing				
22	1	4652-11	Set of gear wheels				
23	1	4660-00	Gear housing cpl. M-Trend-line				
24	1	4750-50	Trend transmission repair set				
25	1	4652-09	Shift sleeve Trend				
26	1	9950-03	Ball bearing 6206-2RS				
27	1	4652-01	Drive shaft w/key and sleeve				
28	2	3263-15	Clutch part 6-edged NV 80				
29	1	9990-90	Bronze bearing 30x25x13mm				
30	1	9936-10	O-ring 89,50x3mm, NBR 70				
31	1	3263-11	6-groove f/clutch				
32	1	3263-12	Divide washer				
33	1	9931-11	Disc washer 90x46x3mm				
34	1	3263-20	Disc lock for clutch				
35	1	9936-09	O-ring 94x3mm, NBR 70				
36	1	9936-49	Tightening ring 38x52x7mm, NBR				
37	1	3263-13	Front plate f/clutch				
38	2	9965-10	Screw cyl.head M12x45mm, A2				
39	4	9965-09	Screw cyl.head M12x35mm, A2				
40	1	9985-84	PTO protection for 1 3/8"				
41	2	9928-99	Counter nut M12, A2				
42	1	9934-02	Torsion spring Trend Quadro				
43	1	4653-02	Shaft for excentric				
44	1	9931-15	Wave spring 21,8x14x0,3mm, K2				
45	1	9990-99	Bronze bushing 14x20x10mm				
46	1	9987-21	Sleeve IGUS MSM-1420-10				
47	1	9936-29	Tightening ring 14x22x4mm, NBR				
48	1	9936-28	V-ring VS 14				
49	1	9937-13	Locking ring U 14, A2				
50	1	4655-05	Support for cable				

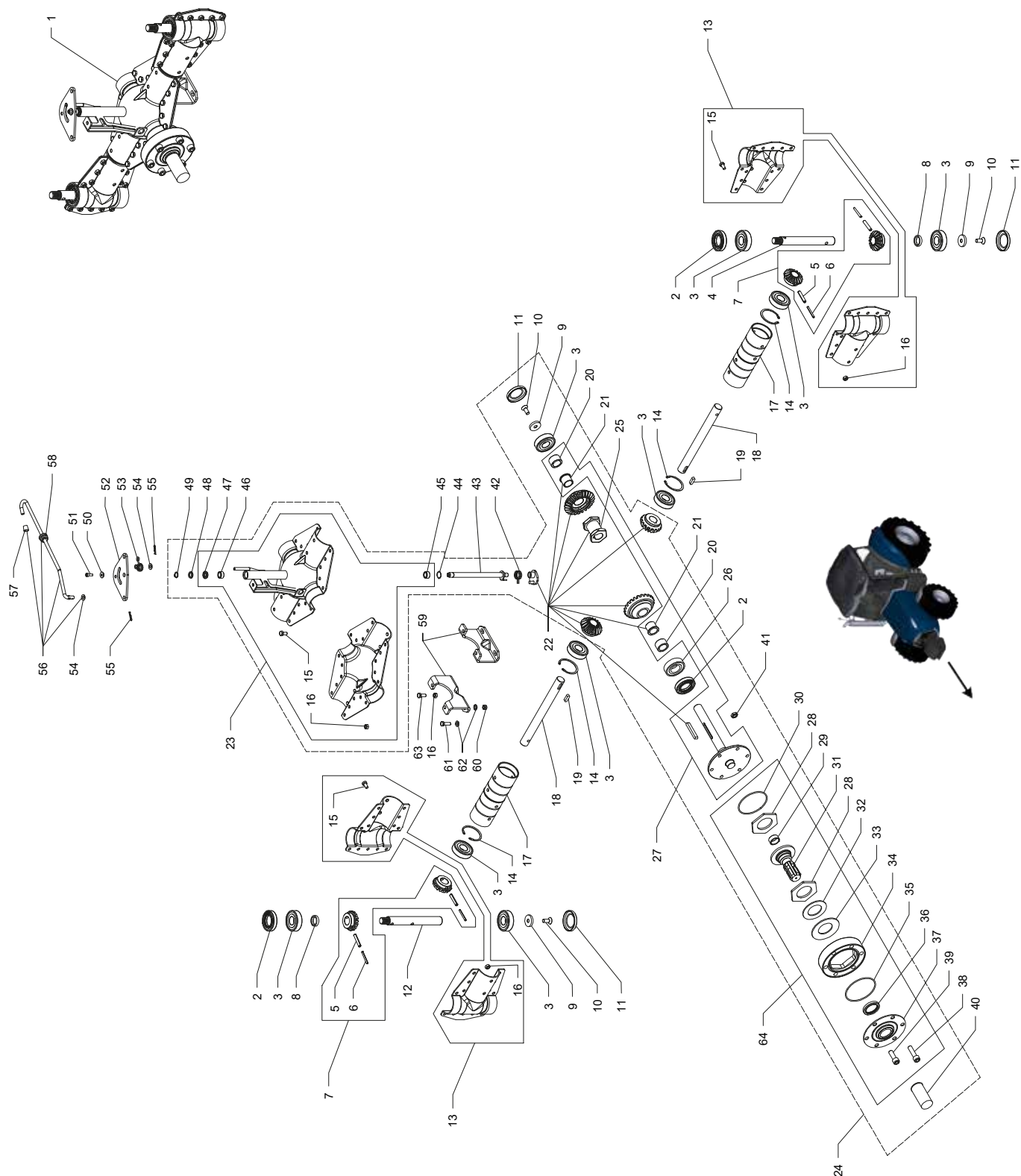
Spreading system



Spreading system

Pos	Qty	Part no	Notes
1	1	6850-02	Transmission L20(W)/L2(W)
2	1	6260-02	Agitator cpl. R-side/L-thread
3	1	6260-01	Agitator cpl. L-side/R-thread
4	2	6260-10	Gasket set & bearing f/agitator
5	2	4056-03	Cover f/bearing housing
6	1	6262-06	Agitator R-side/L
7	1	6262-05	Agitator L-side/R
8	1	6261-01	Shaft/agitator R-side/L-thread
9	1	6261-02	Shaft/agitator L-side/R-thread
10	2	9961-02	Socket set screw M6x10mm, A2
11	2	4158-05	Hub f/agitator
12	4	9913-19	Socket set screw M8x10mm, A2
13	2	4158-10	Tightening for agitator
14	2	4560-01	Washer for agitator
15	2	6251-46	Sealing bowl with seal
16	8	9929-35	Countersunk screw M8x20mm, A2
17	12	9930-32	Washer 8,4x16x1,6mm, A2
18	10	9969-31	Nut M8, A2
19	1	6250-45	Spread disc (L) Dual M-line
20	1	6250-46	Spread disc (R) Dual M-line
21	2	9933-02	Tension pin 8x40mm
22	2	9933-11	Tension pin 5x40mm
23	2	6251-40	Hub w/tension pin, Dual
24	2	6250-55	Lid w/lock
25	1	4650-12	Vanes E1-T 12-18m
25	1	4650-20	Vanes E2-T 20-24m
25	1	4650-28	Vanes E6-T 28-36m
25	1	4650-36	Vanes E8-T 40-42m
26	4	9965-05	Screw M12x40mm, A2
27	8	9930-35	Washer 13x24x2,5mm, A2
28	4	9969-62	Lock nut M12 w/nylon A4
29	1	4470-01	Guard for safety clutch
30	2	9962-03	Screw M8x16mm, A2

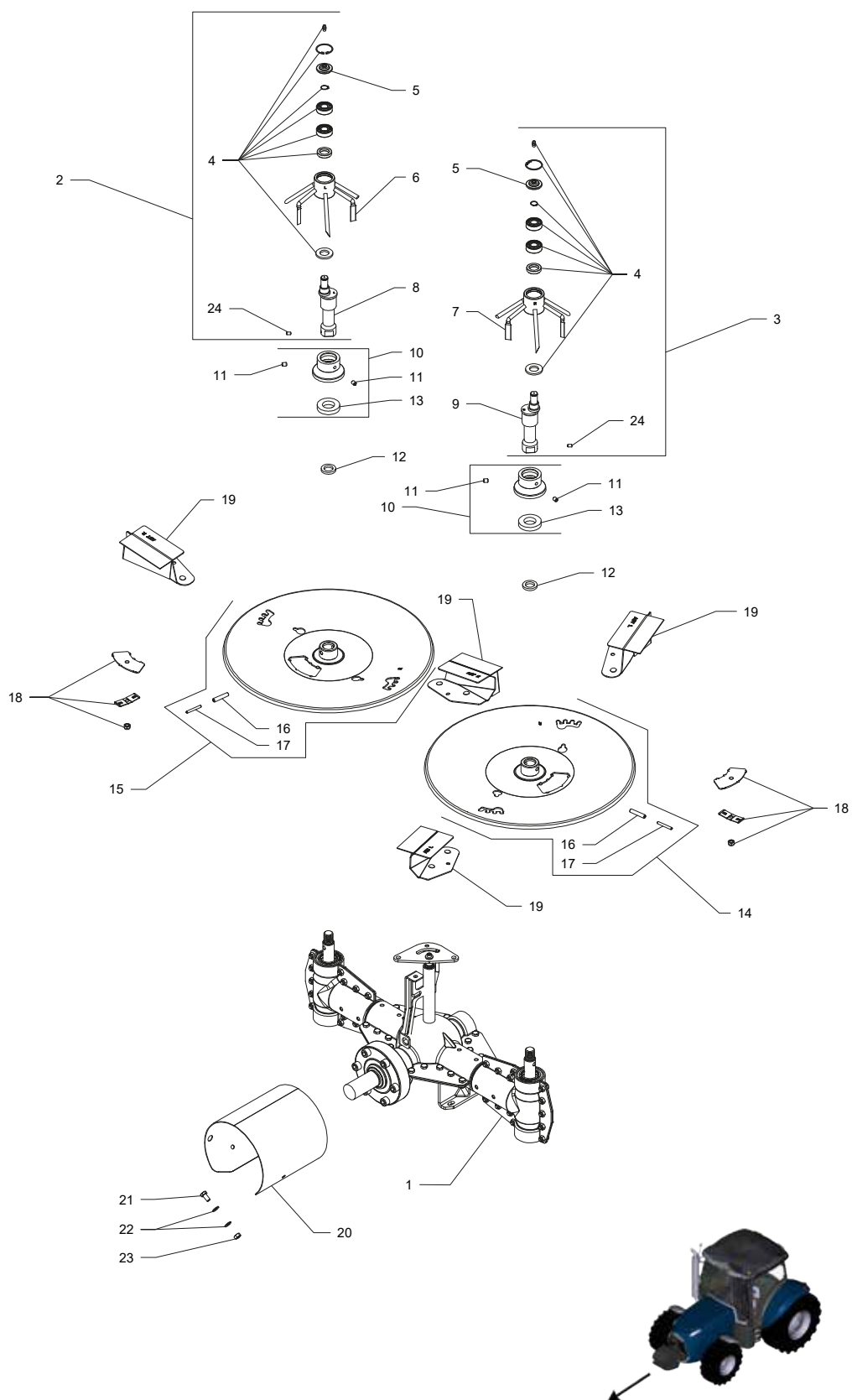
Transmission



Transmission

Pos	Qty	Part no	Notes	Pos	Qty	Part no	Notes
1	1	6750-02	Transmission L15-L1-M1	51	1	9961-24	Screw M6x16, A2 kl.70
2	3	9936-37	Tightening ring 35x62x12mm,NBR	52	1	N/A	Shift arm w/pin, Trend
3	9	9950-02	Ball bearing 6305-2RS	53	1	9934-01	Spring f/handle 2,5mm A2
4	1	4155-04	Exit shaft with right thread	54	2	9930-51	Nylon washer 8,4x17x1,6mm
5	4	9933-12	Tension pin 8x45mm	55	2	9934-31	Lock spring 1,75/94mm
6	4	9933-17	Tension pin 5x45mm	56	2	6850-11	Tension rod L20(W)/L2(W)
7	2	3265-02	Gear wheels w/pins	57	1	9990-26	Rubberbutton, black DPU 080 01
8	2	3262-05	Spacer f/gear wheel	58	1	6350-12	Sleeve for tension rod
9	3	3260-04	Washer	59	2	6750-04	U-guard for transmission
10	3	9963-07	Countersunk screw M10x25	60	4	9969-32	Lock nut M8 w/nylon A2
11	3	3260-05	Lid f/gear box	61	4	9962-05	Screw M8x25mm, A2
12	1	4062-05	Exit shaft w/left thread	62	8	9930-32	Washer 8,4x16x1,6mm, A2
13	2	4454-05	Gear housing	63	4	9962-04	Screw M8x20mm, A2
14	4	9937-40	Locking ring l 60	64	1	3263-10	Friction clutch cpl. M-L-line
15	42	9962-03	Screw M8x16mm, A2				
16	46	9969-31	Nut M8, A2				
17	2	6157-02	Bearing tupe L15-L1-M1				
18	2	6156-02	Exit shaft L15-L1-M1				
19	2	9931-56	Key 8x7x25mm, round				
20	2	4652-03	Spacer				
21	2	4652-08	Bronze bushing				
22	1	4652-11	Set of gear wheels				
23	1	4660-00	Gear housing cpl. M-Trend-line				
24	1	4750-50	Trend transmission repair set				
25	1	4652-09	Shift sleeve Trend				
26	1	9950-03	Ball bearing 6206-2RS				
27	1	4652-01	Drive shaft w/key and sleeve				
28	2	3263-15	Clutch part 6-edged NV 80				
29	1	9990-90	Bronze bearing 30x25x13mm				
30	1	9936-10	O-ring 89,50x3mm, NBR 70				
31	1	3263-11	6-groove f/clutch				
32	1	3263-12	Divide washer				
33	1	9931-11	Disc washer 90x46x3mm				
34	1	3263-20	Disc lock for clutch				
35	1	9936-09	O-ring 94x3mm, NBR 70				
36	1	9936-49	Tightening ring 38x52x7mm, NBR				
37	1	3263-13	Front plate f/clutch				
38	2	9965-10	Screw cyl.head M12x45mm, A2				
39	4	9965-09	Screw cyl.head M12x35mm, A2				
40	1	9985-84	PTO protection for 1 3/8"				
41	2	9928-99	Counter nut M12, A2				
42	1	9934-02	Torsion spring Trend Quadro				
43	1	4653-02	Shaft for excentric				
44	1	9931-15	Wave spring 21,8x14x0,3mm, K2				
45	1	9990-99	Bronze bushing 14x20x10mm				
46	1	9987-21	Sleeve IGUS MSM-1420-10				
47	1	9936-29	Tightening ring 14x22x4mm, NBR				
48	1	9936-28	V-ring VS 14				
49	1	9937-13	Locking ring U 14, A2				
50	1	9930-07	Washer 6,4x17x3mm, A2				

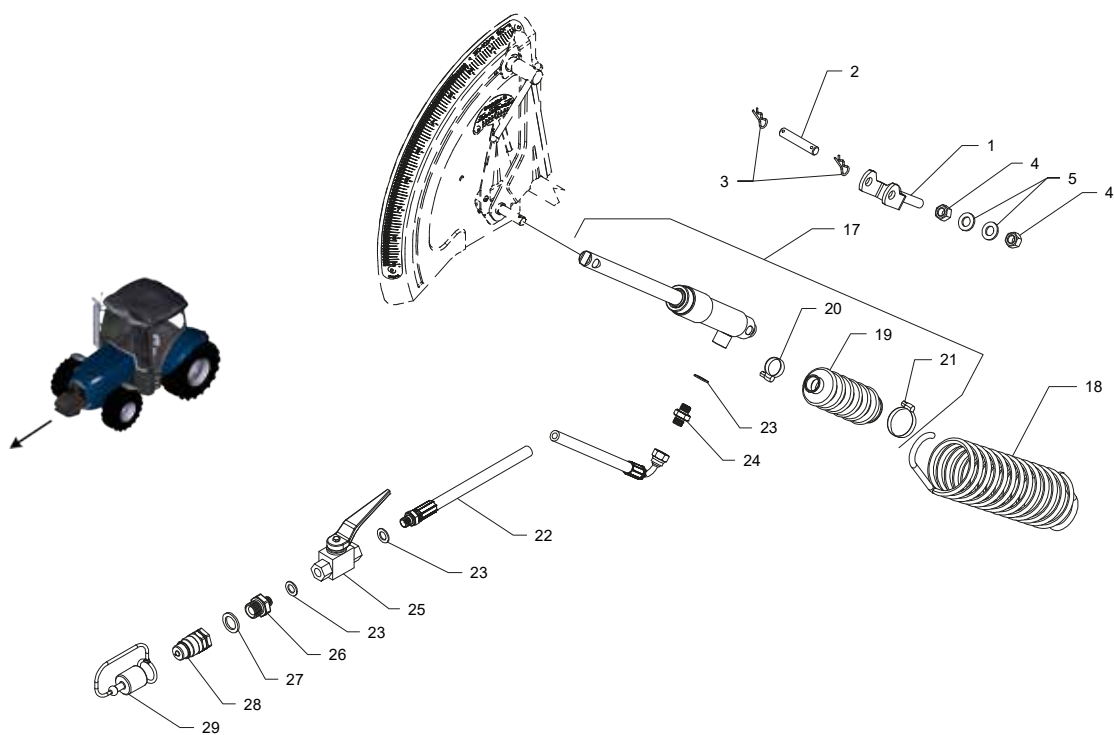
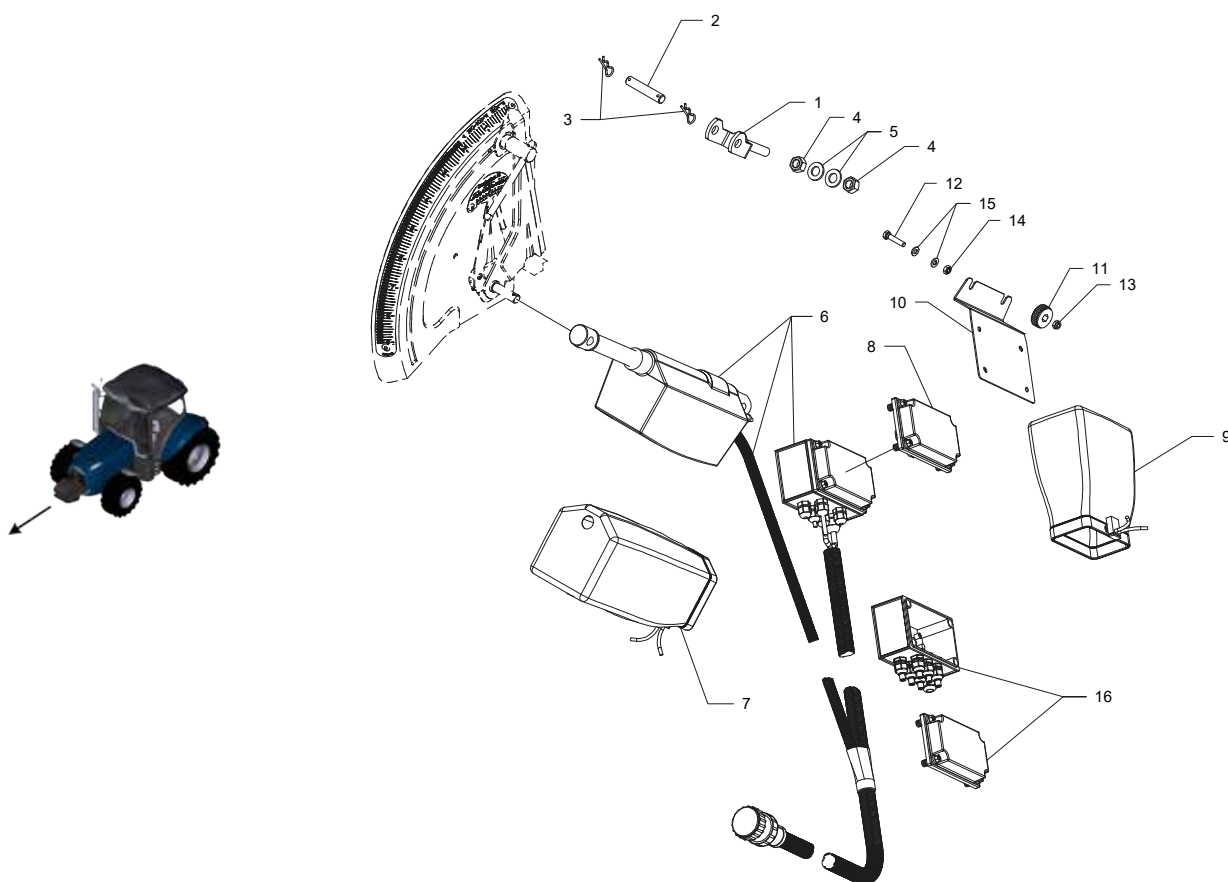
Spreading system



Spreading system

Pos	Qty	Part no	Notes
1	1	6750-02	Transmission L15-L1-M1
2	1	6260-02	Agitator cpl. R-side/L-thread
3	1	6260-01	Agitator cpl. L-side/R-thread
4	2	6260-10	Gasket set & bearing f/agitator
5	2	4056-03	Cover f/bearing housing
6	1	6262-06	Agitator R-side/L
7	1	6262-05	Agitator L-side/R
8	1	6261-01	Shaft/agitator R-side/L-thread
9	1	6261-02	Shaft/agitator L-side/R-thread
10	2	4158-05	Hub f/agitator
11	4	9913-19	Socket set screw M8x10mm, A2
12	2	4560-01	Washer for agitator
13	2	4158-10	Tightening for agitator
14	1	6751-41	Spreading disc, left
15	1	6751-42	Spreading disc, right
16	2	9933-10	Tension pin dia. 8x40mm, A2
17	2	9933-09	Tension pin dia. 5x40mm, A2
18	2	6751-55	Lid w/lock
19	1	6150-12	Vanes A2-T 10-15m
19	1	6150-18	Vanes A3-T 18m
20	1	4470-01	Guard for safety clutch
21	2	9962-03	Screw M8x16mm, A2
22	4	9930-32	Washer 8,4x16x1,6mm, A2
23	2	9969-31	Nut M8, A2
24	2	9961-02	Socket set screw M6x10mm, A2

Regulation system



Regulation system

Pos	Qty	Part no	Notes
1	1	4581-25	Fork w/thread
2	1	4581-28	Split bolt f/cylinder/actuator
3	3	9934-32	Lock spring 2mm, A2
4	2	9969-60	Nut M12, A2
5	2	9930-35	Washer 13x24x2,5mm, A2
6	1	6384-28	Actuator w/wire
7	1	4584-25	Tarpauling for actuator LA32
8	1	6386-26	Intelligent control
9	1	4584-26	Tarpauling for box
10	1	6384-29	Fitting for box
11	2	9990-43	Handwheel dia. 31 for M6 nut
12	2	9961-23	Screw M6x30mm, A2
13	3	9969-16	Lock nut M6 w/nylon A2
14	2	9969-15	Nut M6, A2
15	4	9930-02	Washer 6,2x12,5x1,6mm, A2
16	1	4920-50	Junction box
17	1	4581-15	Cylinder cpl.
18	1	9934-14	Spring 7,5x65x216mm galv.
19	1	9987-04	Bellows black
20	1	9990-60	Hose clamp stainless MAH 10
21	1	9990-61	Hose clamp stainless MAH 20
22	1	9983-29	Hydr. hose 1/4" L1950mm
23	3	9936-79	Bonded seals gasket 1/4"
24	1	9990-78	Nipple 1/4" BSP
25	1	9982-06	Ball valve 1/4"
26	1	9990-84	Nipple 1/2"x1/4" BSP 0.8 Bore
27	1	9936-80	Bonded seals gasket 1/2"
28	1	9983-09	Quick coupling 1/2", male
29	1	9990-19	Cover for coupling 1/2"

Notes

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