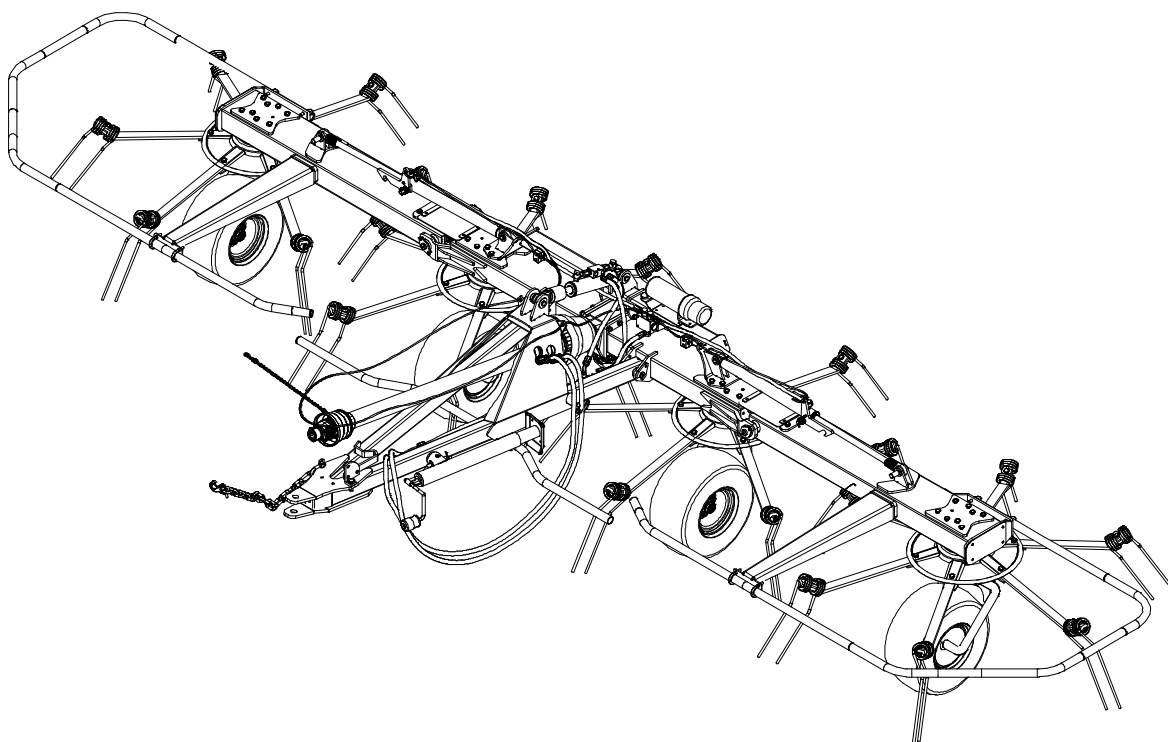




AGRICULTURAL MACHINERY
sitrex®
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SPARE PARTS LIST

XT 5819 H TEDDER 4 ROTOR



*Order spare parts together with the
Product Identification Number (PIN) of the machine*

This technical diagram illustrates the exploded view of a drawbar and central protection assembly. The components are identified by the following numbered callouts:

- 1**: Main drawbar tube
- 21**: Lower bracket component
- 31**: Pin/bush at the top pivot
- 32**: Pin/bush at the top pivot
- 42**: Upper bracket component
- 52**: Pin/bush at the lower bracket
- 53**: Pin/bush at the lower bracket
- 54**: Pin/bush at the lower bracket
- 56**: Pin/bush at the lower bracket
- 63**: Pin/bush at the lower bracket
- 81**: Pin/bush at the top pivot
- 82**: Pin/bush at the top pivot
- 83**: Pin/bush at the top pivot
- 84**: Pin/bush at the top pivot
- 92**: Pin/bush at the top pivot
- 101**: Pin/bush at the lower bracket
- 102**: Pin/bush at the lower bracket
- 103**: Pin/bush at the lower bracket
- 104**: Pin/bush at the lower bracket
- 105**: Pin/bush at the lower bracket
- 106**: Pin/bush at the lower bracket
- 107**: Pin/bush at the lower bracket
- 108**: Pin/bush at the lower bracket
- 109**: Pin/bush at the lower bracket
- 110**: Pin/bush at the lower bracket
- 111**: Pin/bush at the lower bracket
- 117**: Pin/bush at the top pivot
- 124**: Pin/bush at the top pivot
- 127**: Pin/bush at the top pivot
- 129**: Chain assembly
- 130**: Chain link
- 141**: Pin/bush at the lower bracket

DRAWBAR AND CENTRAL PROTECTION				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
1	200.222	1	PIN W/HANDLE	
21	202.147	1	DRAWBAR	
31	202.159	2	PIN HEAD D20	
32	202.161	1	PIN, CYLINDER, TILTING ADJUSTMENT	
42	220.197	1	PARKING LEG	
52	600.019	1	SPLIT PIN	
53	600.031	1	FLAT WASHER D17 UNI 6592 ZN CT	
54	600.037	1	NUT M8 UNI 5588 6S ZN CT	
56	600.080	1	NUT CL M16 DIN 980 KL.8 ZN CT	
63	600.322	2	FLAT WASHER D10,5 UNI 6592 ZN CT	
81	602.003	4	BUSHING 25/28X30	
82	610.162	6	HALFCOLLAR AD2 18-18 S	
83	610.164	3	PLATE, UPPER ADPS 2	
84	610.165	3	SCREW HEX M8X35 UNI 5739 4.8 ZN CT	
92	630.196	2	SNAP RING E 20 UNI 7436	
98	200.309	2	PLUG, D32, ID 27, BLACK	
101	200.348	2	PLATE	
102	200.374	1	SPRING WD 1,6, OD 19,6 L80	
103	202.170	1	PROTECTION, MIDDLE	
104	220.394	1	BRACKET, CARDAN SUPPORT	
105	202.192	1	CARDAN SUPPORT	
106	220.396	1	PIN	
107	600.029	2	NUT CL M10 DIN 980 KL.8 ZN CT	
108	600.035	1	SCREW HEX M16X40 UNI 5739 8.8 ZN CT	
109	600.077	1	NUT CL M12 DIN 980 KL.8 ZN CT	
110	600.528	2	SCREW HEX M10X65 UNI 5737 8.8 ZN CT	
117	202.173	2	BUSHING, ROPE GUIDE	
124	600.533	2	SNAP RING E 16 UNI 7435	
127	202.158	2	BUSHING, REDUCTION, CYLINDER PIN	
129	220.500	1	CHAIN, TOWING SAFETY	
130	610.118	1	SHACKLE, D12, ZN CT	
141	610.790	1	PLUG, D45	

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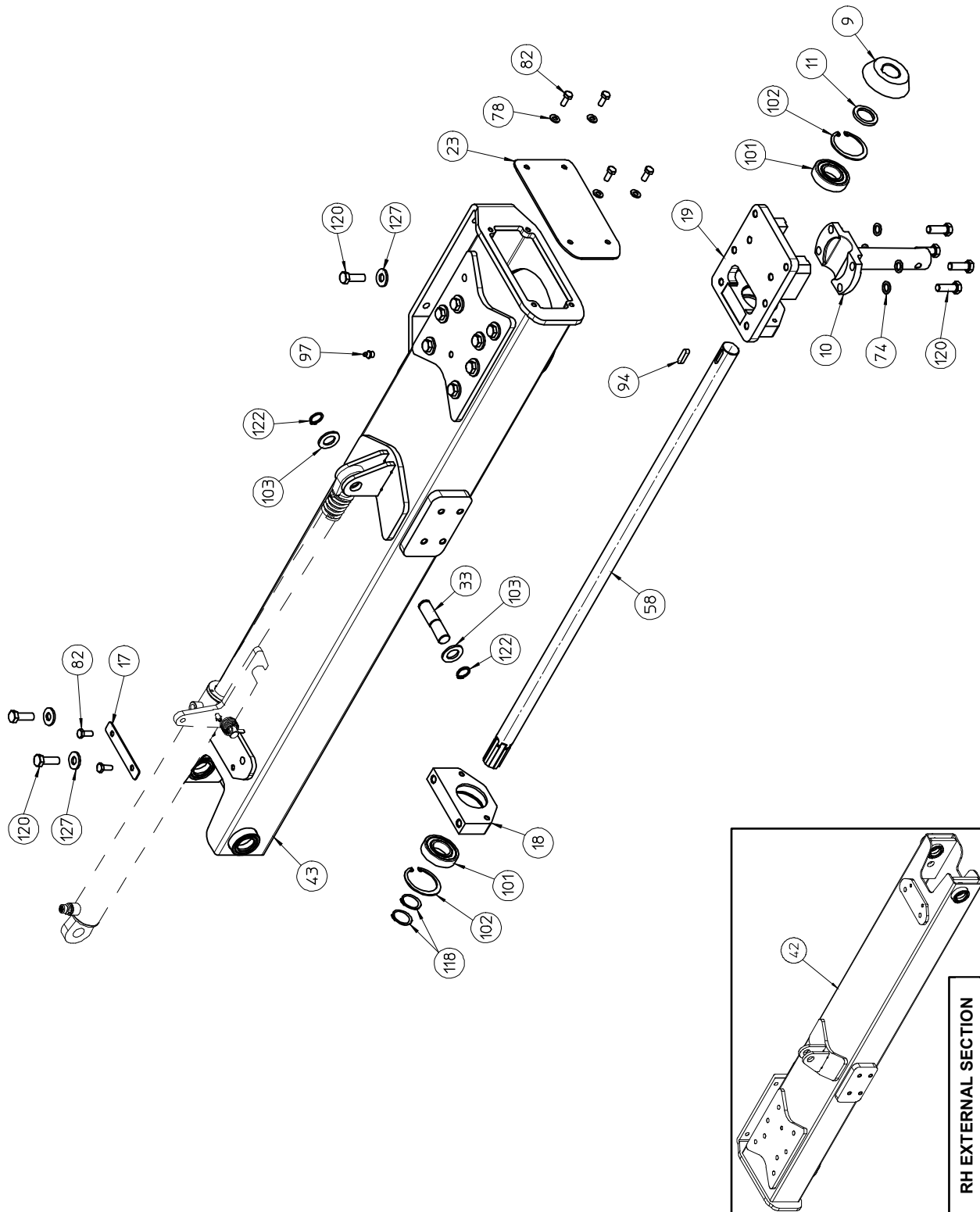
CENTRAL BODY ROTOR				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
5	200.395	1	COVER, GEARBOX	
6	200.397	1	PINION, MIDDLE, Z16 D75	
7	200.400	1	CROWN, MIDDLE, Z23 D103	
9	200.420	2	PINION, ROTOR, Z15 D84	
10	200.471	2	PIN, FLANGED	
11	200.851	2	SPACER, PINION, MIDDLE ROTOR	
12	200.857	2	CARDAN JOINT, DOUBLE	
13	202.001	1	PTO GUARD	
16	202.051	4	PIN, TEDDER JOINT	
17	202.053	2	PLATE	
19	202.065	2	SUPPORT, PIN FLANGED	
20	202.083	1	GEARBOX	
21	202.105	2	PLATE, PIN D25	
22	202.106	2	WASHER H10.5 Ø40 SP.5	
25	202.202	1	CROSSBAR	
28	202.158	2	BUSHING, REDUCTION, CYLINDER PIN	
29	202.159	2	PIN, HEAD, D20	
30	202.161	1	PIN, CYLINDER, TILTING ADJUSTMENT	
31	202.162	2	PIN, DRAWBAR ASSEMBLY	
32	202.164	2	PIN, CROSSBAR, CYLINDER, TILTING ADJUSTMENT	
36	202.173	2	BUSHING, ROPE GIUDE	
40	202.180	1	AXLE-SHAFT, RH, G4 5800	
41	202.181	1	AXLE-SHAFT, LH, G4 5800	
52	220.165	2	RUBBER, FORK PROTECTION	
56	220.555	1	PTO SHAFT, 1"3/8X250 Z6	
57	220.788	1	DRIVESHAFT, MIDDLE	
63	225.195	1	SUPPORT CANISTER	
64	230.457	1	CANISTER	
74	600.049	24	WASHER GROWER D13 UNI 1751A	
78	600.115	4	FLAT WASHER D8,4 UNI 6592 ZN	
79	600.124	6	GREASER M6	
81	600.222	2	SCREW HEX M8X20 UNI 5739 8.8	
82	600.223	7	SCREW HEX M8X20 UNI 5739 8.8 ZN CT	
83	600.227	4	SCREW HEX M10X20 UNI 5739 8.8 ZN CT	
84	600.228	2	WASHER GROWER D8,4 UNI 1751	

CENTRAL BODY ROTOR

This technical diagram illustrates the exploded view of a Central Body Rotor assembly. The components are meticulously labeled with circled numbers, ranging from 5 to 142. The assembly is shown in a disassembled state to reveal the internal structure and the sequence of parts. Key components include the central rotor body, various housing and end plate sections, a central shaft with multiple bearings and seals, and numerous fasteners such as screws, bolts, and pins. The diagram is oriented horizontally, with the rotor body at the top and the base components at the bottom. The exploded view shows the relative positions of the parts, allowing for a clear understanding of the assembly process.

CENTRAL BODY ROTOR				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
85	600.322	2	FLAT WASHER D10,5 UNI 6592 ZN CT	
86	600.333	1	SNAP RING E 35 UNI 7435	
88	600.533	2	SNAP RING E 16 UNI 7435	
90	600.552	4	NUT M8 UNI 5587 6S	
91	600.555	1	OIL SEAL BA 35/52X10	
92	600.556	2	FEATHER KEY A 8X7X40 UNI 6604 ROUNDED	
93	600.558	2	STUD M8X30 UNI 5911 8.8	
94	600.559	2	FEATHER KEY A 8X7X30 UNI 6604 ROUNDED	
95	600.560	2	OIL PLUG G3/8	
96	600.561	1	OIL SEAL BA 30/62X10	
97	600.565	2	GREASER M10X1	
99	600.582	1	OIL SEAL BA 30/56X10	
101	600.609	4	BEARING, RADIAL, SPHERICAL 6206 2RS	
102	600.612	2	SNAP RING I 62 UNI 7437	
103	600.632	4	FLAT WASHER D21 UNI 6592 ZN CT	
104	600.757	12	SCREW HEX M8X30 UNI 5739 8.8 ZN CT	
106	600.827	1	BEARING, RADIAL, SPHERICAL 6209 2RS	
107	601.221	2	O-RING SEAL OR 4537	
110	610.037	2	SCREW, SOCKET, M6X25 UNI 5931 8.8 ZN CT	
114	610.787	2	HALF COLLAR A2 14 S	
116	620.041	1	BEARING, RADIAL, SPHERICAL, 3207 B, C3	
120	620.393	28	SCREW HEX M12X35 UNI 5739 10.9	
122	630.196	6	SNAP RING E 20 UNI 7436	
123	630.439	4	RIVET D4X12	
124	640.064	2	SPIROL SPRING PIN D10X55 UNI 6876	
125	640.217	12	SCREW HEX M12X45 UNI 5737 10.9	
127	650.133	6	WASHER, CONICAL SPRING, D13 DIN 6796	
130	202.052	2	PLATE, PROTECTION	
131	202.104	4	SPACER	
133	600.135	6	FLAT WASHER D6.6X18X1.6 UNI 6593 ZN CT	
134	600.472	6	NUT CL M6 DIN 980 KL.8 ZN CT	
135	601.242	1	FLOW DIVIDER, ANTI-STALL G3/8, BLOCK	
136	600.514	6	FLAT WASHER D6,4 UNI 6592 ZN CT	
137	640.704	3	SCREW HEX M6X50 UNI 5737 8.8 ZN CT	
142	610.185	2	FLAT WASHER D9/24X2 UNI 6593 ZN CT	

EXTERNAL SECTION LH / RH



EXTERNAL SECTION LH / RH				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
9	200.420	4	PINION, ROTOR, Z15 D84	
10	200.471	4	PIN, FLANGED	
11	200.851	4	SPACER, PINION, MIDDLE ROTOR	
17	202.053	4	PLATE	
18	202.064	2	SUPPORT, BEARING, TEDDER	
19	202.065	4	SUPPORT, PIN FLANGED	
23	202.108	2	COVER, LATERAL AXLE	
33	202.165	2	PIN, AXLE-SHAFT, CYLINDER, TILTING ADJUSTMENT	
42	202.182	1	AXLE, LATERAL, RH 5800	
43	202.183	1	AXLE, LATERAL, LH 5800	
58	220.789	2	SHAFT, LATERAL	
74	600.049	8	WASHER GROWER D13 UNI 1751A	
78	600.115	8	FLAT WASHER D8,4 UNI 6592 ZN CT	
82	600.223	12	SCREW HEX M8X20 UNI 5739 8.8 ZN CT	
94	600.559	2	FEATHER KEY A 8X7X30 UNI 6604 ROUNDED	
97	600.565	2	GREASER M10X1	
101	600.609	4	BEARING, RADIAL, SPHERICAL 6206 2RS	
102	600.612	4	SNAP RING I 62 UNI 7437	
103	600.632	4	FLAT WASHER D21 UNI 6592 ZN CT	
118	620.353	4	SNAP RING E 29 UNI 7435	
120	620.393	28	SCREW HEX M12X35 UNI 5739 10.9	
122	630.196	4	SNAP RING E 20 UNI 7436	
127	650.133	20	WASHER, CONICAL SPRING, D13 DIN 6796	

ROTOR GROUP LH / RH

15

124

138

37

80

8

34

140

61

140

60

126

77

66

119

62

121

59

115

65

14

37

138

76

71

98

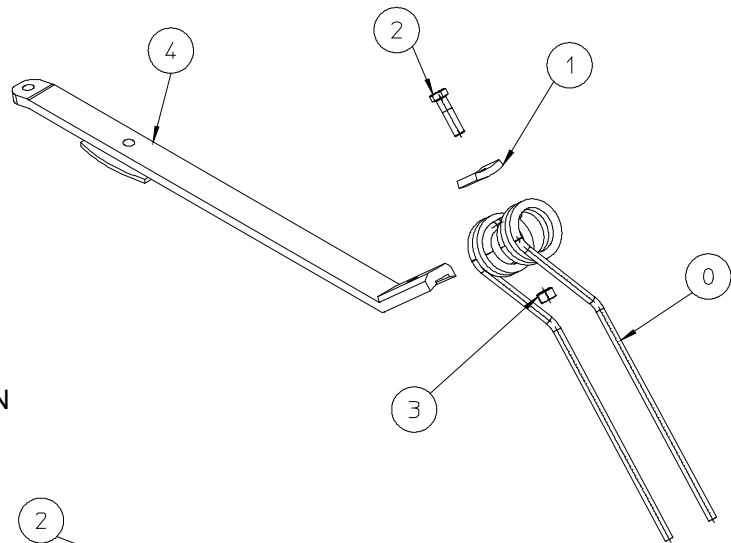
A

B

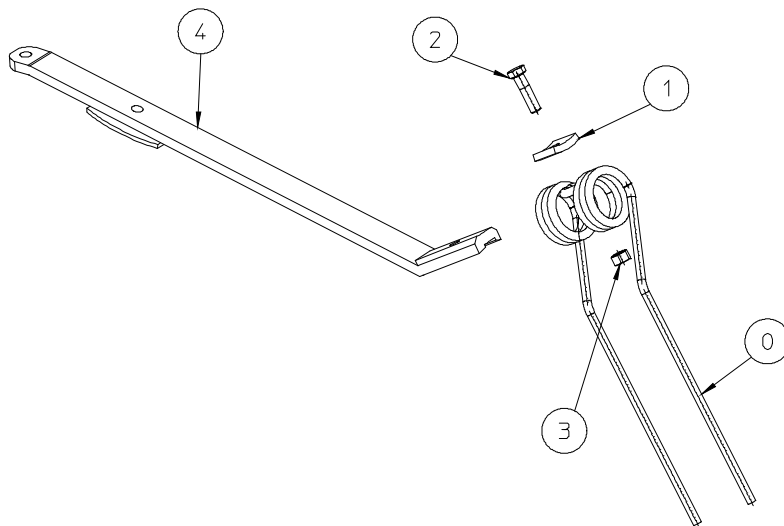
ROTOR GROUP LH / RH				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
8	200.419	4	SHIM 35,2/51,8X1	
14	202.048	2	RH SUPPORT, LOWER, WHEEL BRACKET	
15	202.049	2	LH SUPPORT, LOWER, WHEEL BRACKET	
34	202.167	4	BUSHING, CROWN HOLDER, COVER	
37	202.174	4	BRACKET WHEEL	
59	220.833	4	CROWN, ROTOR, Z35	
60	220.834	4	DISC ARM HOLDER	
61	220.836	4	HUB, CROWN HOLDER, TEDDER DISC	
62	220.864	24	FLAT WASHER D12/28,5X3 ZN CT	
65	250.048	12	ARM, TOOTH HOLDER GROUP, CW ROTATION	
66	250.049	12	ARM, TOOTH HOLDER GROUP, CCW ROTATION	
68	600.018	24	WASHER GROWER D13 UNI 1751A ZN CT	
71	600.031	4	FLAT WASHER D17 UNI 6592 ZN CT	
76	600.080	4	NUT CL M16 DIN 980 KL.8 ZN CT	
77	600.089	24	FLAT WASHER D13 UNI 6592 ZN CT	
80	600.176	4	SCREW HEX M16X50 UNI 5737 8.8 ZN CT	
98	600.568	4	O-RING SEAL OR 829	
115	610.962	24	SCREW HEX M12X30 UNI 5739 8.8 ZN CT	
119	620.355	24	NUT CL M12 DIN 980 KL.10 ZN CT	
121	620.788	24	SCREW HEX M12X30 UNI 5739 10.9 ZN CT	
124	640.064	4	SPIROL SPRING PIN D10X55 UNI 6876	
126	640.218	24	SCREW HEX M12X40 UNI 5737 10.9 ZN CT	
138	602.013	4	WHEEL 18X8.50-8 7.00X8 12 PLY W/HAY SHIELD	
140	600.608	8	BEARING, RADIAL, SPHERICAL 6207 2RS	

COMPONENTS

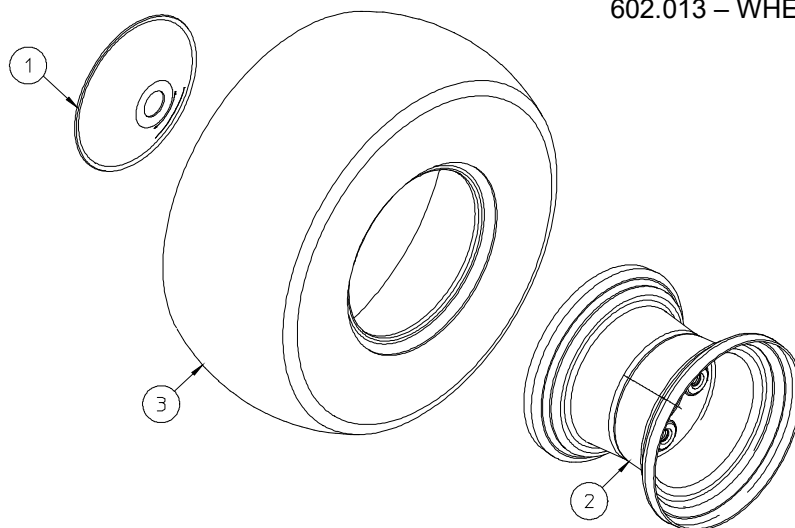
250.048 – ARM CW ROTATION



250.049 – ARM CCW ROTATION



602.013 – WHEEL 18X8.50-8



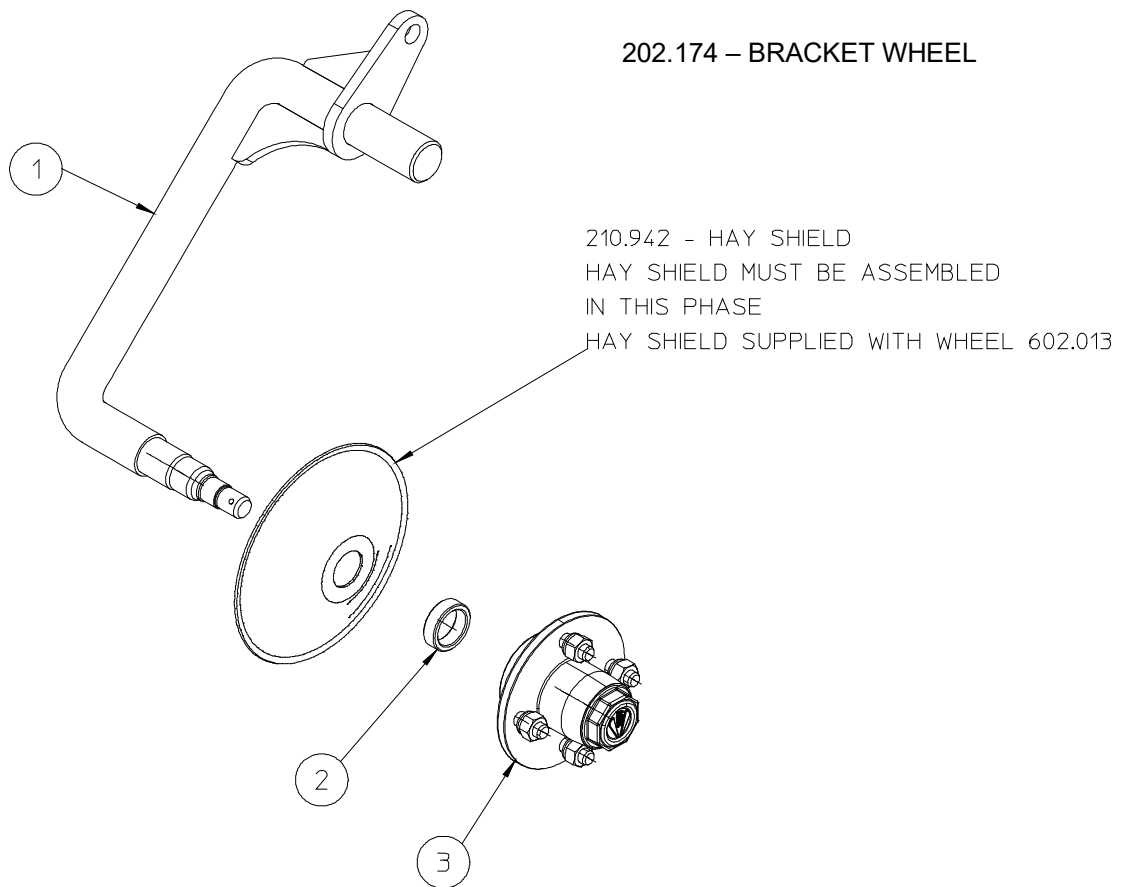
250.048 – ARM CW ROTATION				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
0	210.574	1	TOOTH	
1	200.402	1	PLATE, TOOTH LOCK	
2	620.508	1	SCREW HEX M12X45 UNI 5737 10.9 ZN CT	
3	620.355	1	NUT CL M12 DIN 980 KL.10 ZN CT	
4	230.926	1	ARM, TEETH HOLDER	

250.049 – ARM CCW ROTATION				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
0	210.574	1	TOOTH	
1	200.402	1	PLATE, TOOTH LOCK	
2	620.508	1	SCREW HEX M12X45 UNI 5737 10.9 ZN CT	
3	620.355	1	NUT CL M12 DIN 980 KL.10 ZN CT	
4	230.926	1	ARM, TEETH HOLDER	

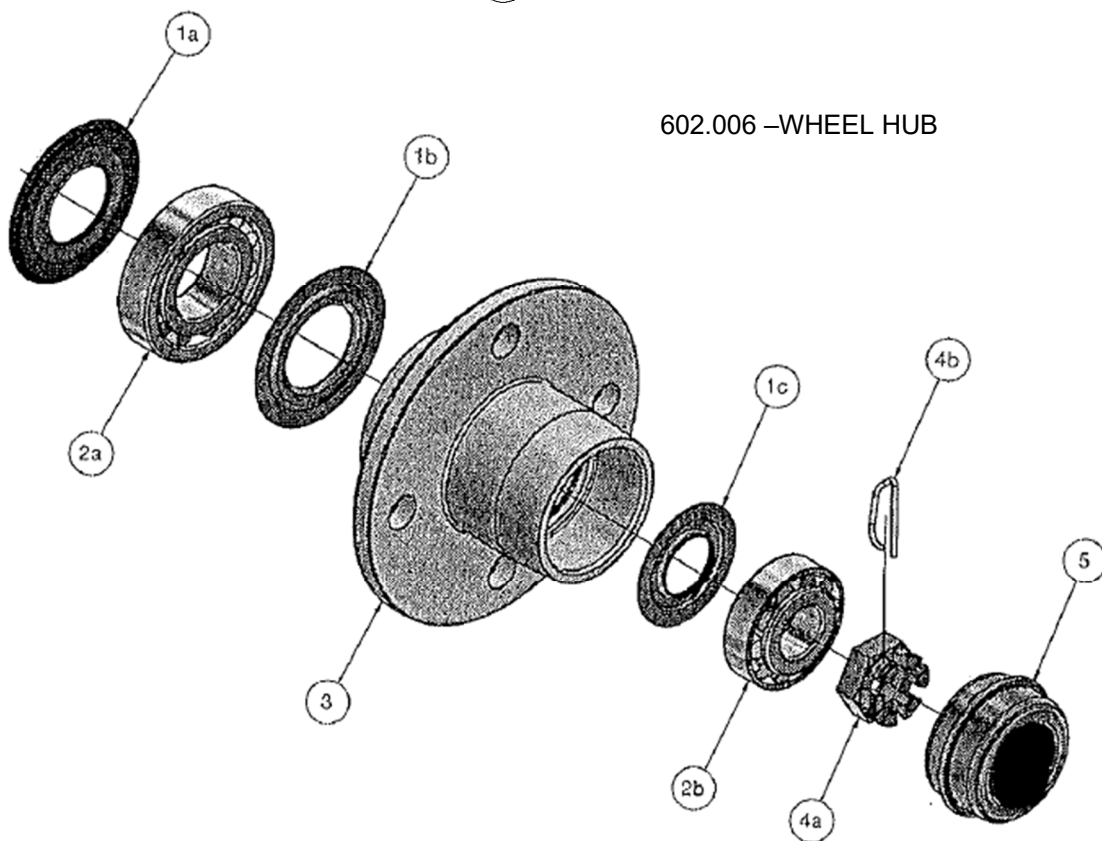
602.013 – WHEEL 18X8.50-8				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
1	210.942	1	HAY SHIELD.	
2	602.014	1	RIM, 7.00 B-8 H2 4/O CU 14 58.5/98	
3	602.015	1	TYRE 18.850X8, 12 PLY	

COMPONENTS

202.174 – BRACKET WHEEL



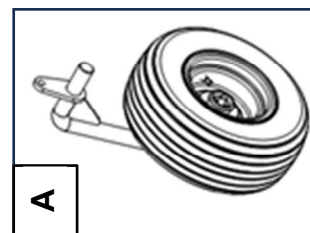
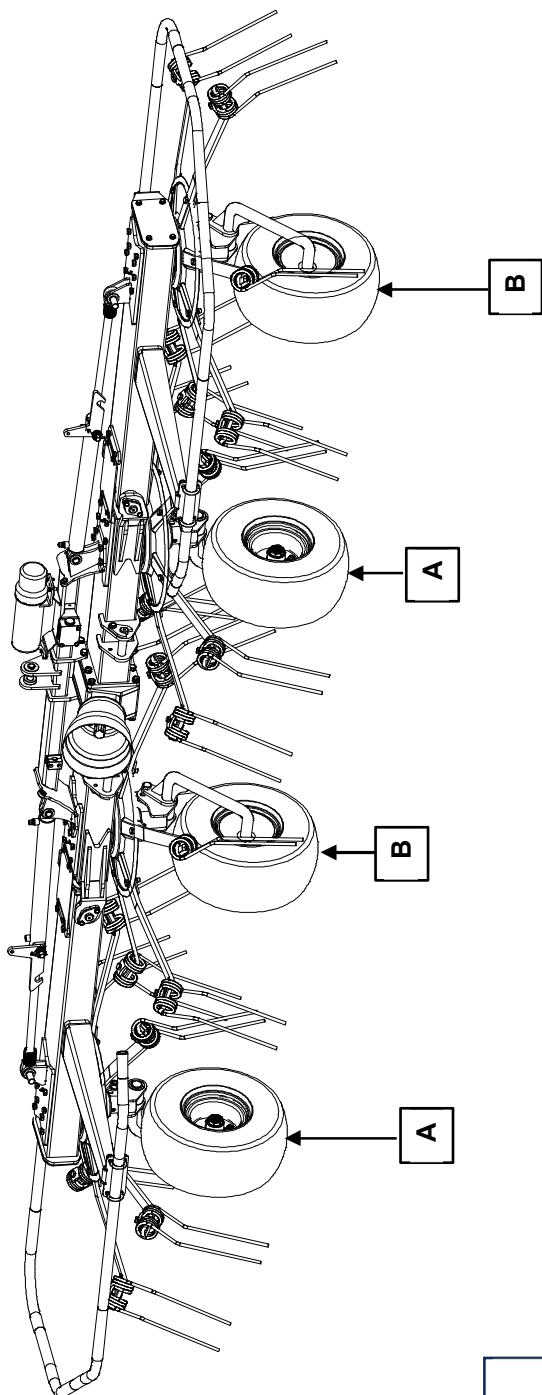
602.006 –WHEEL HUB



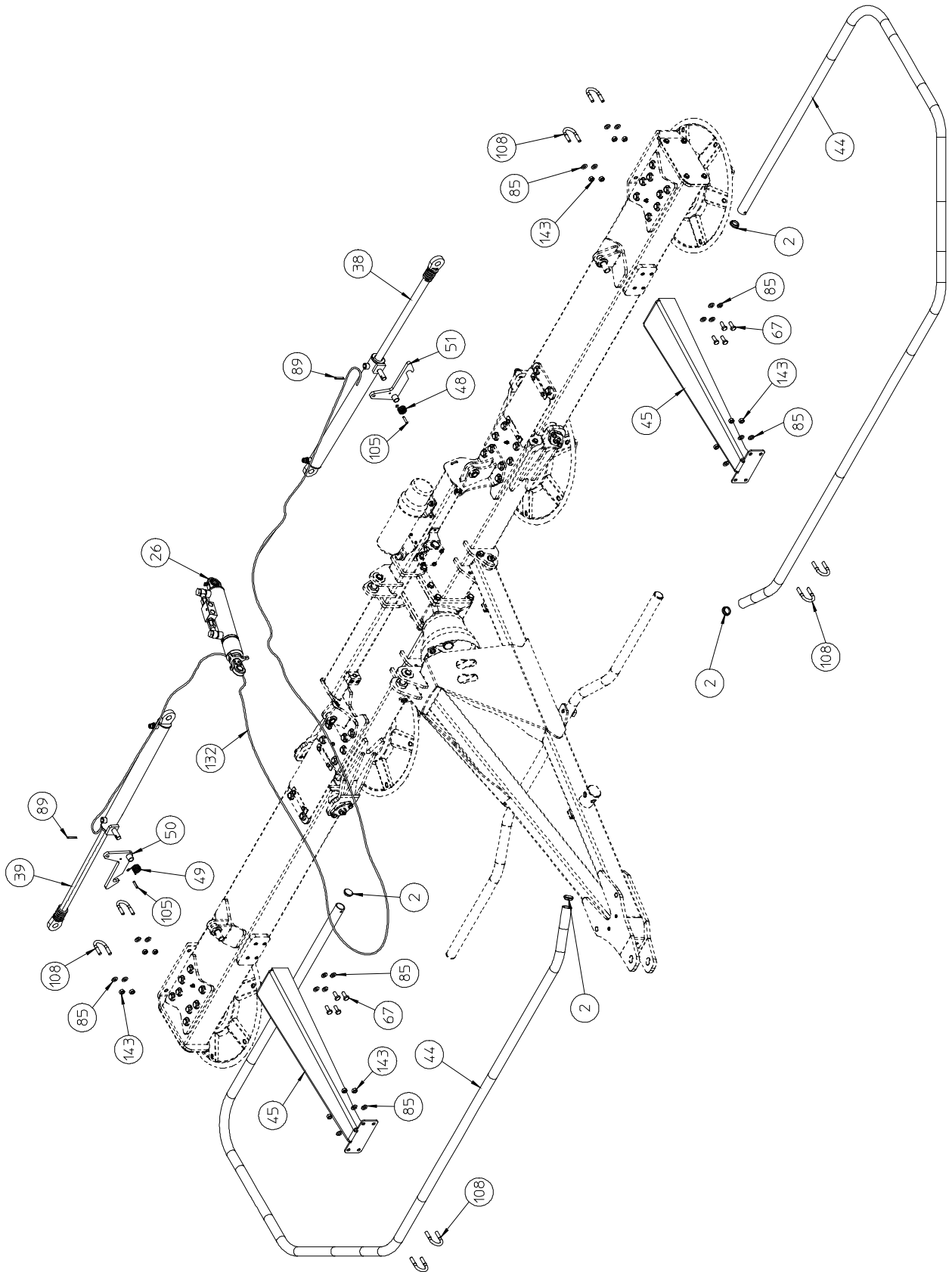
202.174 – BRACKET WHEEL				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
1	202.171	1	BRACKET WHEEL	
2	202.172	1	SPACER	
3	602.006	1	HUB WHEEL	

602.006 – WHEEL HUB				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
1a	602.016	1	DUST COVER	
1b	602.017	1	RING, NILOS 30206	
1c	602.018	1	RING, NILOS 30204	
2a	600.287	1	TAPERED ROLLER BEARING 30206	
2b	600.014	1	TAPERED ROLLER BEARING 30204	
3	602.019	1	HUB	
4a	602.020	1	NUT, CROWN, M18X1.5	
4b	602.021	1	SPRING PIN	
5	602.022	1	CAP	

WHEEL ASSEMBLY SCHEME

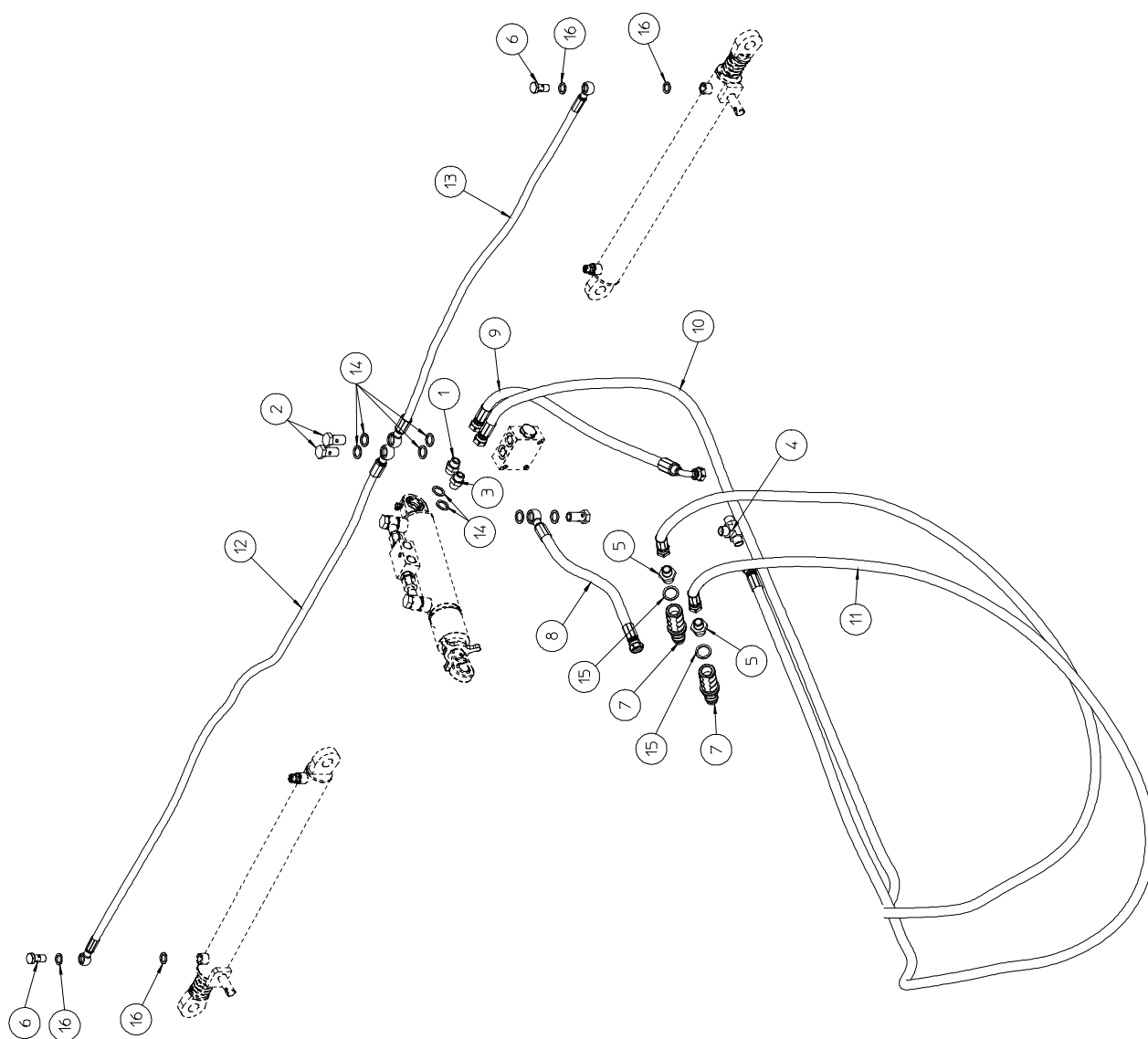


ROTOR LATERAL PROTECTION AND CYLINDERS



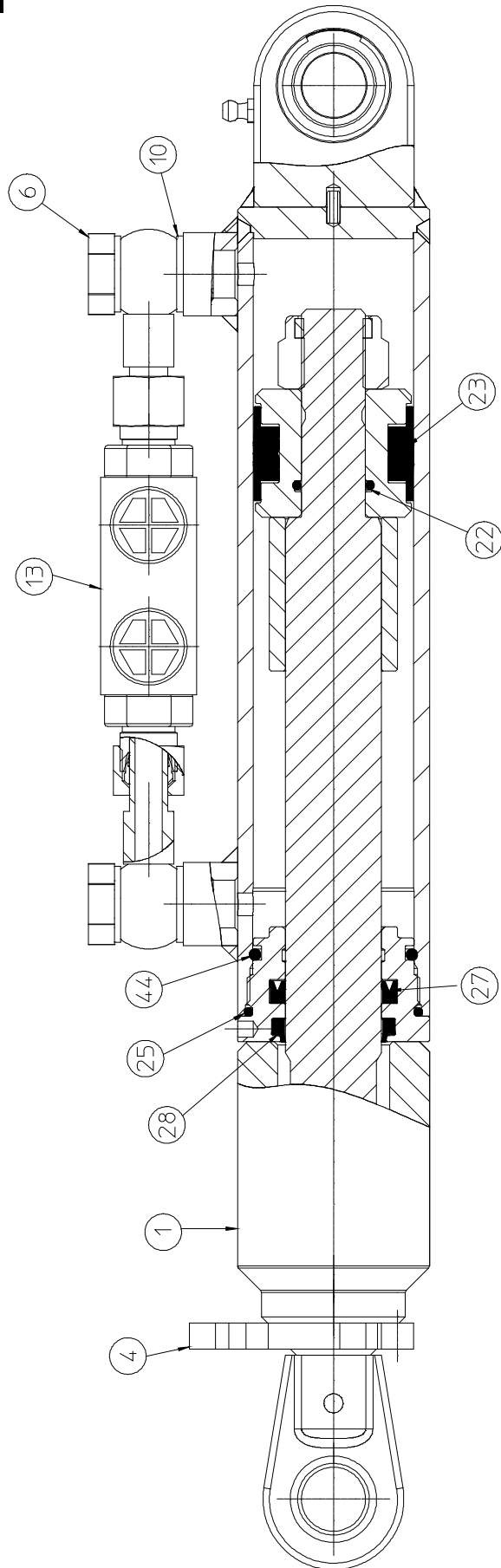
ROTOR LATERAL PROTECTION AND CYLINDERS				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
2	200.309	6	PLUG OD 32 ID 27	
26	202.156	1	CYLINDER, TILTING ADJUSTMENT	
38	202.175	1	CYLINDER, LH	
39	202.176	1	CYLINDER, RH	
44	202.184	2	PROTECTION, EXTERNAL	
45	202.185	2	SUPPORT, PROTECTION	
48	210.093	1	SPRING, RH	
49	210.094	1	SPRING, LH	
50	210.098	1	HOOK, RH	
51	210.099	1	HOOK, LH	
67	600.006	8	SCREW HEX M10X25 UNI 5739 8.8 ZN CT	
85	600.322	24	FLAT WASHER D10.5 UNI 6592 ZN CT	
89	600.538	2	PIN, ELASTIC, D6X35 UNI 6873	
105	600.773	2	PIN, ELASTIC, D6X30 UNI 6873	
108	601.269	8	U-BOLT M10 D33.7	
132	210.009	1	ROPE, CYLINDER RELEASE	
143	600.010	16	NUT M10 UNI 5588 DIN 934 8 ZN CT	

HYDRAULIC KIT



HYDRAULIC KIT				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
1	200.192	1	FITTING G3/8 – G3/8 BSP FLOW REDUCTION Ø0.8mm	
2	600.040	3	BANJO BOLT G3/8 BSP	
3	600.270	1	FITTING G3/8 – G3/8	
4	600.272	1	TEE JUNCTION G3/8 BSP M-M-M	
5	600.416	2	FITTING G1/2 – G3/8 BSP	
6	600.820	2	BANJO BOLT G1/4	
7	601.277	2	QUICK COUPLER, MALE, G1/2, W/HANDLE, RED	
8	601.327	1	HOSE L400	
9	601.328	1	HOSE L600	
10	601.329	1	HOSE L3500	
11	601.330	1	HOSE L3000	
12	601.331	1	HOSE L1370	
13	601.332	1	HOSE L900	
14	620.452	8	SEAL, BONDED, G3/8	
15	630.048	2	SEAL, BONDED, G1/2	
16	630.376	4	SEAL, BONDED, G1/4	

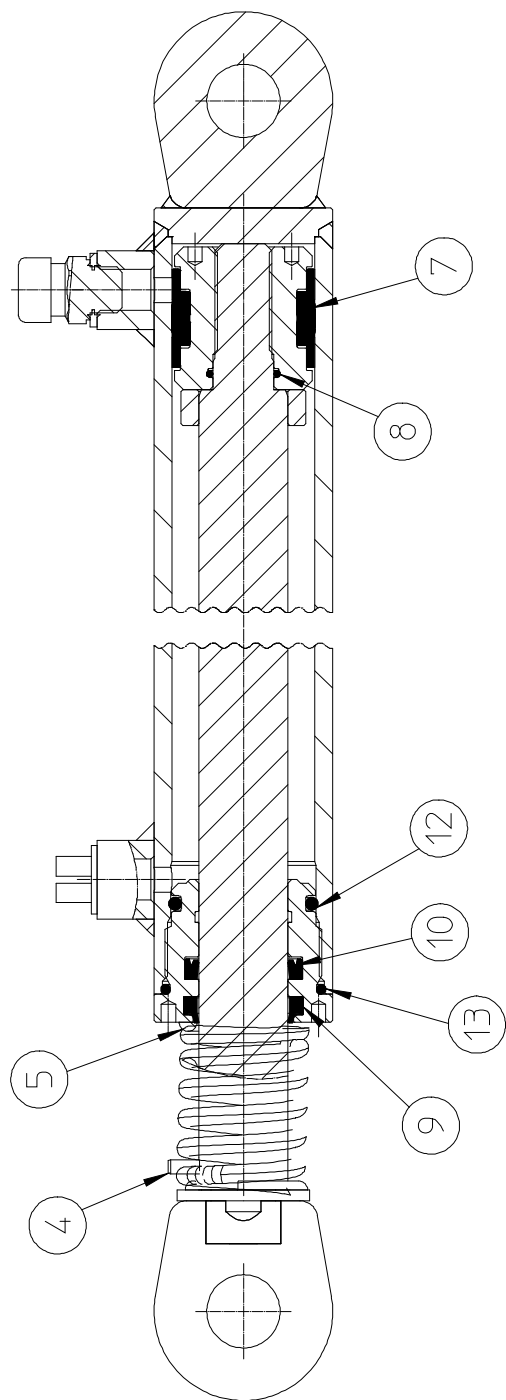
202.156 - CYLINDER



602.023 – SEAL KIT, COMPLETE (FOR CYLINDER 202.156)				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
1	-	1	STROKE REGULATOR	
4	-	1	LOCKNUT M27X2	
6	-	2	BANJO BOLT G3/8	
10	-	4	SEAL, BONDED, G3/8	
13	-	1	CHECK VALVE, DE, PILOT, G3/8	
22	-	1	O-RING SEAL	
23	-	1	PISTON SEAL	
25	-	1	O-RING SEAL	
27	-	1	ROD SEAL	
28	-	1	SCRAPER SEAL	
44	-	1	O-RING-SEAL	

CHECK VALVE GROUP (FOR CYLINDER 202.156)				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
6	600.040	2	BANJO BOLT G3/8	
10	620.452	4	SEAL, BONDED, G3/8	
13	602.024	1	CHECK VALVE, DE, PILOT, G3/8	

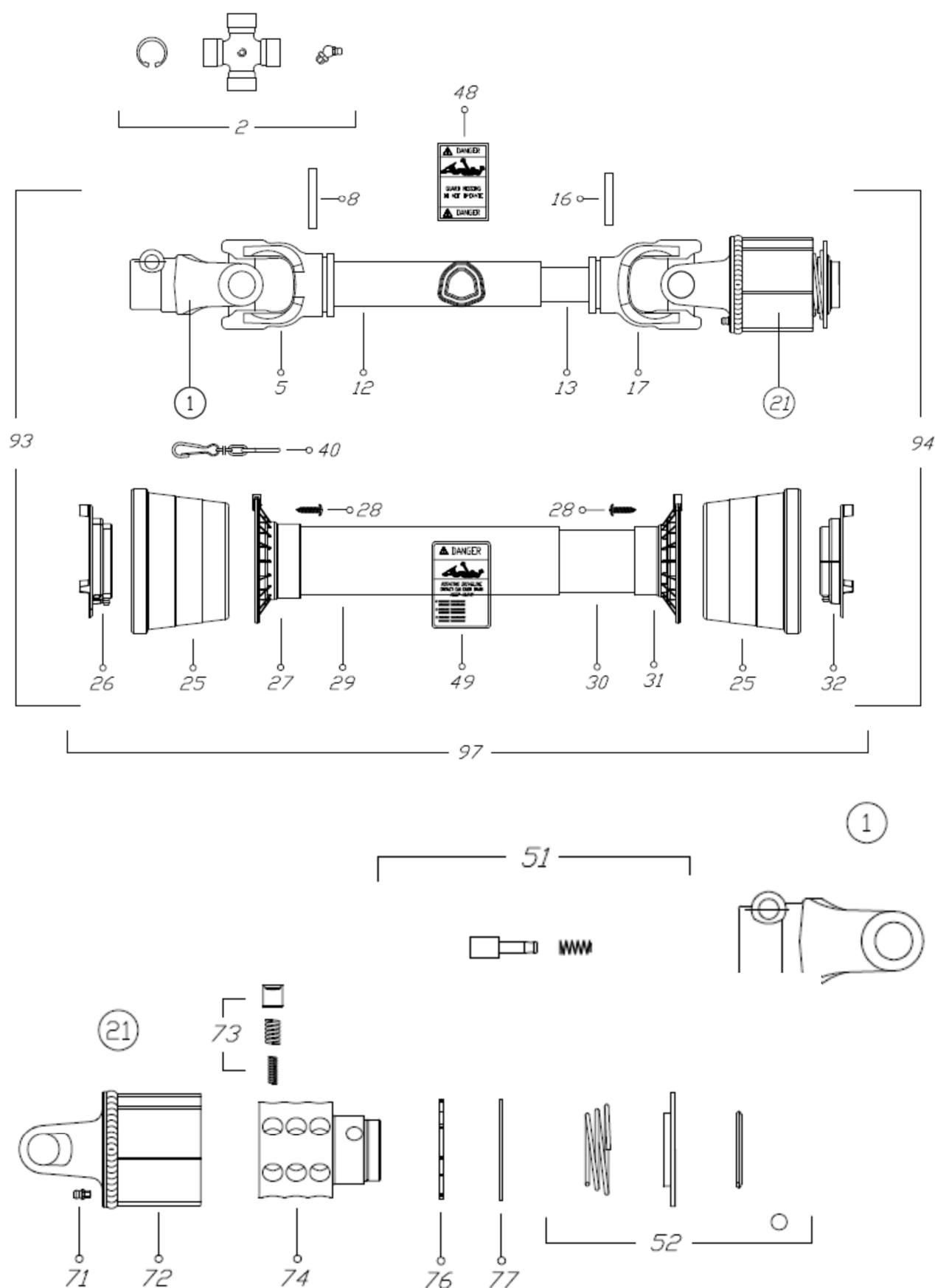
202.175 AND 202.176 – CYLINDER



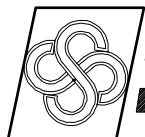
602.025 – SEAL KIT, COMPLETE (FOR CYLINDER 202.175 AND 202.176)				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
7	-	1	PISTON SEAL	
8	-	1	O-RING SEAL	
9	-	1	SCRAPER SEAL	
10	-	1	ROD SEAL	
12	-	1	O-RING SEAL	
13	-	1	O-RING SEAL	

BUFFER GROUP (FOR CYLINDER 202.175 AND 202.176)				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
4	-	4	ELASTIC PIN Ø4X16	
5	-	2	SPRING	

620.241 – CARDAN SHAFT



620.241 – CARDAN SHAFT				
ITEM	PART N°	QTY	DESCRIPTION	NOTE
1	630.723	1	YOKE	
2	610.235	2	CROSS JOURNAL ASS.	
5	610.236	1	OUTER TUBE YOKE	
8	610.208	1	FLEXIBLE PIN	
12	620.287	1	CARDAN TUBE	
13	620.288	1	CARDAN TUBE	
16	610.211	1	FLEXIBLE PIN	
17	610.238	1	INNER TUBE YOKE	
21	630.716	1	TORQUE LIMIT. LW3 S60 x 04	
25	630.400	2	CONE SHIELD BELL 03-04	
26	630.401	1	OUTER BEARING 03-04	
27	630.402	1	OUTER BASE CONE 03-04	
28	630.389	6	SCREW	
29	630.828	1	OUTER SAFETY TUBE	
30	630.829	1	INNER SAFETY TUBE	
31	630.405	1	INNER BASE CONE 03-04	
32	630.406	1	INNER BEARING 03-04	
40	610.068	1	CHAIN	
48	630.719	1	LABEL DANGER OUTER DRIVE TUBE	
49	630.721	1	EXTERNAL SHIELD LABEL	
51	610.057	1	COMPLTE PUSH BUTTON	
52	620.830	1	BALL COLLAR KIT	
71	610.216	1	GREASE NIPPLE	
72	610.217	1	CASING WITH YOKE	
73	610.218	24	RATCHET TOOTH	
74	630.722	1	HUB	
76	610.220	1	REATING WASHER	
77	610.221	1	CIRCLIP	
93	630.830	1	OUTER HALF SHAFT	
94	630.831	1	INNER HALF SHAFT	
97	630.832	1	SAFETY GUARD	



sitrex AGRICULTURAL MACHINERY [®] SpA .

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