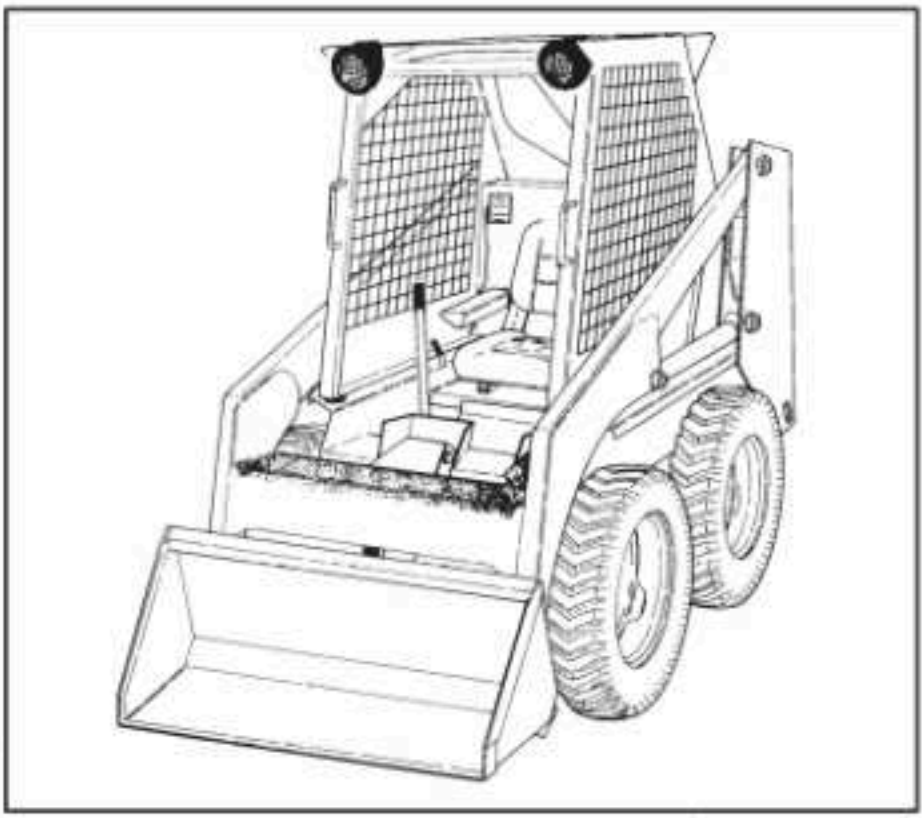
631

Parts Manual

S/N 4977M11001 & Above
S/N 5005M11001 & Above



MELROE COMPANY

PUBLICATION # 6556394 (3-87)
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Title: Axle
Model Number: 631
Serial Number: 4977M11001 & Above, 5005M11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1	18C1224	BOLT		4
2	6552871	WASHER AXLE		4
3		SPROCKET, AXLE, SPROCKET, AXLE, NLA - Was 6555680, A		4
4	3974866	BEARING AXLE, Assy. - Was 6511331, A		8
5		RACE, RACE, NSS - Order Ref. 4 - Was 6511330, A		8
6	6660126	SEAL, Was 6512114, A		4
7		AXLE, AXLE, NLA - Order Ref. 17 - Was 6568926, A		4
8	6564741	BOLT WHEEL, Was 6557187, A		24
8	6709170	BOLT WHEEL, 9/16" - Was 6559502, A		24
9	6563606	WASHER, recessed - Use to take up .005 or .010 end play on axle		1
10	6557188	NUT 5, 1/2"		6
10	6564669	NUT WHEEL, 9/16"		6
11	6568974	KIT AXLE SEAL, AXLE SEAL		1
12	6J1664	KEY WOODRUFF		4
13	6706038	HUB, W/Ref. 8		4
14	6716843	WASHER, Was 6569461, A		4
15	18C1632	BOLT, 2" (50,8mm) long - for Ref. 16 - W/1.5" (38,1mm) deep threads		4
15	18C1636	SCREW HEX HD GR8, 2.25" (57,2mm) long - for Ref. 16 - W/1.65 (41,9mm) deep threads		4
16	6706039	SHAFT AXLE		4
17	6722927	KIT AXLE, W/Ref. 8 & 12-16 - assemble per illustration & torque Ref. 15 to 575-625 ft. lbs.		4

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Title: CRANKSHAFT, Piston & Flywheel (Deutz 411)
Model Number: 631
Serial Number: 4977M11001 & Above, 5005M11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1		ROD, ROD, NLA -connecting - W/Ref. 2, 18 & 19 - Was 6511610, A		1
2	6516096	BUSHING		1
3	6511342	RING SET, Std. - For One Piston		1
3		RING SET, RING SET, NLA - .020" (0,51mm) - one set - Was 6511343, A		1
3		RING SET, RING SET, NLA - .040" (1,02mm) - one set - Was 6511344, A		1
4		PISTON, PISTON, NLA - Std. W/Ref. 3 & 6, A		2
4	6511340	PISTON, .020 - W/Ref. 3-6		1
4		PISTON, PISTON, NLA - .040" - W/Ref. 3, 5 & 6 - Order 6511339 & 6511835 - Was 6511341, A		1
5	7JM30	CIRCLIP, snap ring		2
6	6516100	PIN, PISTON, piston		1
7	6516106	RING GEAR		1
8		FLYWHEEL, FLYWHEEL, NLA - W/Ref. 7 - Was 6517742, A		1
9	6516104	WASHER		4
10	5CM1240	HEX BOLT		4
11		CRANKSHAFT, CRANKSHAFT, NLA - Was 6511337, A		1
12		COUNTERWEIGHT, COUNTERWEIGHT, NLA - Was 6511338, A		4
13	6515969	WASHER		8
14	4GM1040	BOLT		8
15	1JM6016	PIN		1
16	6516089	GEAR		1
17	4GM1035	BOLT, socket head		4
18	6516091	PIN, lock		2
19	3CM1050	SCREW		4

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Title: Seat Bar Kit (Forward Position - Compression Spring)
Model Number: 631
Serial Number: 4977M11001 & Above, 5005M11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1	6714285	KIT SEAT BAR, Ref. 2-16 & 20		1
2	6716779	SEAT BAR, W/Ref. 15 - Was 6714282, A		1
3	6710659	BUSHING		2
4	6710660	MOUNT SPRING		2
5	6713887	SCREW SOCKET CAP		2
6	4F6106	PIN HARDENED CLEVIS, clevis		2
7	6713589	CLEVIS ROD END		2
8	6631418	RING RUE		2
9	17C712	BOLT		2
10	91D7	NUT		2
11	6701535	SPRING CENTERING		2
12	8D6	NUT HEX JAM, jam		2
13	6571991	GUIDE		2
14	6680441	BUSHING KEYED, Was 6664882, A		2
15	6714629	DECAL		1
16	17C612	SCREW HEX CAP		2
17	25E17	WASHER FLAT PLAIN		2
18	6706962	BUSHING PIVOT		1
19	35C608	BOLT		2
20	6900096	INSTRUCTIONS INSTALL		1

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