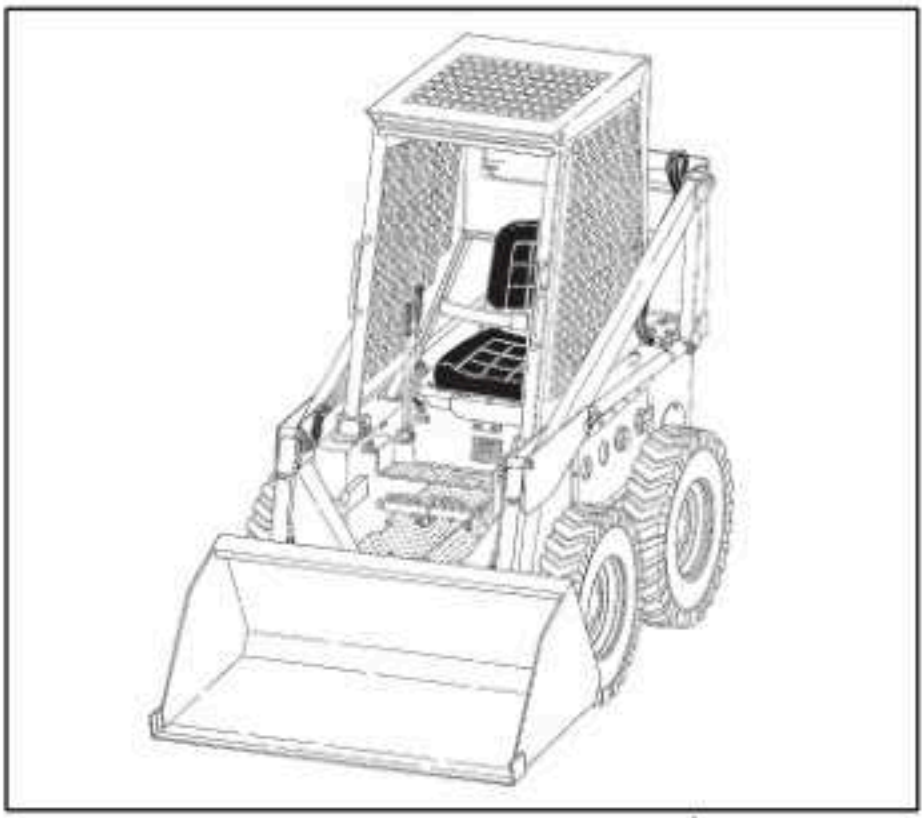
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Parts Manual

S/N 4960MA11001 & Above
S/N 4967MA11001 & Above



MELROE
INGERSOLL-RAND

6556331 (6-87)*

Printed in U.S.A.

bobcat

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Title: Axle
Model Number: 611
Serial Number: 4960MA11001 & Above, 4967MA11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1	6515793	SCREW, wheel		6
2	6542554	AXLE W/HUB, W/Ref. 23 & 24 - Rear		1
2	6542553	ASSY, AXLE, W/Ref. 23 & 24 - Front		1
3	6515000	SEAL		2
4	6648774	BEARING, Was 743778B, A		1
5	6648776	RACE, Was 743777B, A		1
6	6502289	SPACER, Rear		1
6		SPACER, SPACER, NLA - Front - Was 6502288, A		1
7	81D8	NUT LOCK		8
8	6502533	HUB		1
9	6502209	GASKET		2
10	6504794	SPROCKET		1
11	6502649	WASHER, Rear		1
11	6502290	WASHER, Front		1
12		NUT, NUT, NLA - Rear - Was 6502639 , A		1
12		NUT, NUT, NLA - Front - Was 6502640, A		1
13	6502534	HUB		1
14	713024	CUP		1
15	713023	BEARING CONE		1
16	799087	WASHER		1
17	6557323	WASHER		1
18	6D14	NUT		1
19	1F424	PIN		1
20		CAP, CAP, NLA - Hub - Was 6503180, A		1
21	25K40212	O-RING		1

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Title: Engine & Attaching Parts (Deutz F2L411D)
Model Number: 611
Serial Number: 4960MA11001 & Above, 4967MA11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1		ENGINE, ENGINE, NLA - Deutz		1
1		ENGINE, ENGINE, NLA - remanufactured - includes manifold, fuel pump, blower, injection pump, injectors & oil filter - does not include starter, flywheel, alternator, air cleaner or fuel filter - Was 6548244REM, A		1
2	6512685	OVRHAULKT, overhaul - W/Ref. 3-27 - Also Order (1) 6512621 intake manifold gasket		1
3	6515913	O-RING, Ref. 52		1
4	6541299	GASKET, Ref. 61		1
5		O-RING, O-RING, NLA - Ref. 10 - WAS 6505542, A		1
6	6515616	O-RING, Ref. 16		1
7	4110763	GASKET, Ref. 6		2
8	6512621	GASKET, Ref. 16		2
9	6515986	O-RING, Ref. 7		1
10	6511607	SEAL, Ref. 35		1
11	6516185	O-RING, Ref. 4		2
12	6511128	GASKET, Ref. 5		1
13	6511351	WASHER, Ref. 21		1
14	6511837	GASKET, Ref. 27		1
15	6511937	SHIM, Ref. 28		5
16		WASHER, WASHER, NLA - Ref. 29 - Was 6511836, A		1
17	6632540	O-RING, Ref. 33		2
18	6515913	O-RING, Ref. 8		1
19		GASKET, GASKET, Ref. 13 NLA - Ref. 13 - Was 6503220, A		1
20	6519268	O-RING, Ref. 9		2
21	6515954	GASKET, Ref. 1		1

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Title: CRANKSHAFT, Piston & Flywheel (Deutz F2L411W)
Model Number: 611
Serial Number: 4960MA11001 & Above, 4967MA11001 & Above

Ref #	Part #	Description	S/N	Q-ty
1		ROD, ROD, NLA - connect - W/Ref. 2, A		2
2	6516096	BUSHING		2
3	6511342	RING SET, Std. 92 mm		2
3		RING SET, RING SET, NLA - .020" (0,51mm) - one set - Was 6511343, A		2
3		RING SET, RING SET, NLA - .040" (1,02mm) - one set - Was 6511344, A		2
4		PISTON, PISTON, Std. 92mm - W/Ref. 3, 5, 6		2
4	6512554	PISTON, 92.5mm - W/Ref. 3, 5, 6		2
4	6512555	PISTON, 93mm - W/Ref. 3, 5, 6		2
5	7JM30	CIRCLIP		4
6	6516100	PIN, PISTON		1
7	6516106	RING GEAR		1
8		FLYWHEEL, FLYWHEEL, NLA -W/Ref. 7 - Was 6512547, A		1
9	4280285	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, socket head		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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