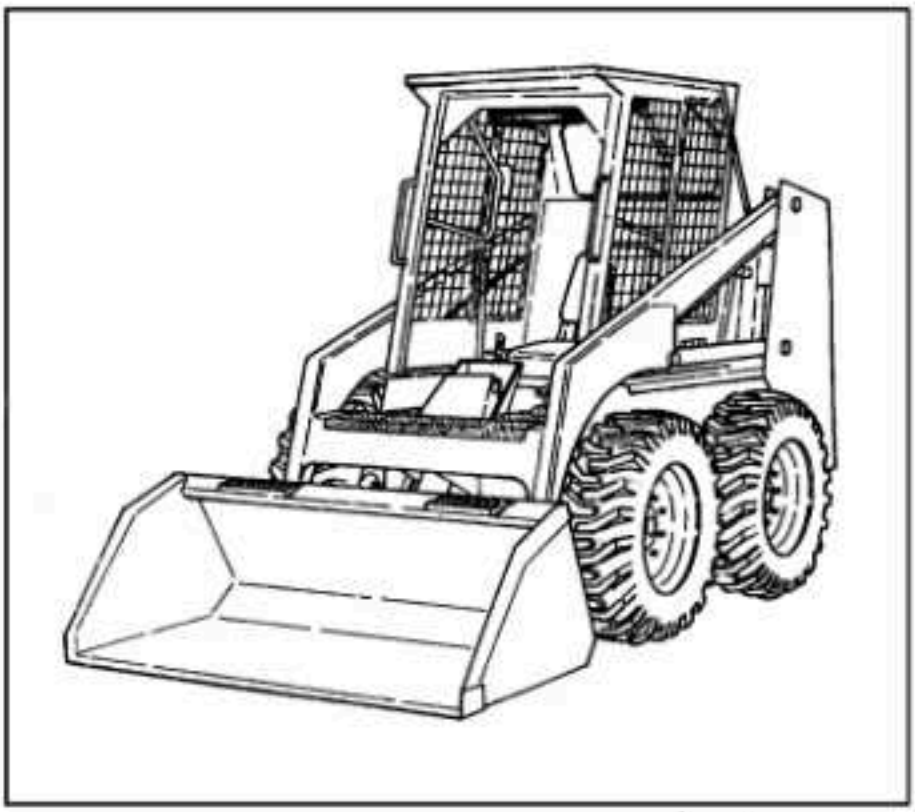
643

Parts Manual

S/N 501511001 & Above



MELROE
INGERSOLL-RAND

6566222 (10-86)*

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bobcat

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Title: Hydraulic Valve (Bobcat)
Model Number: 643
Serial Number: 501511001 & Above

Ref #	Part #	Description	S/N	Q-ty
1		VALVE, VALVE, NLA - Order components - Ref. 2-44 - Before ordering repair parts, make sure that this is the correct style valve with stamped boot retainers, Ref. 5, which fit flush to the body - Order 6802997 valve - Was 6586287, A		1
2	6588165	SCREW, Was 73G000410B, B		6
3	22E4	WASHER		13
4		BOOT, BOOT, NLA - Order Ref. 45 - Was 6592122, A		3
5	6592123	RETAINER		3
6		FILTER, FILTER, NLA - sintered - Order Ref. 45 - Was 6592122, A		3
7		SPOOL, SPOOL, NSS		3
8	6592103	BUSHING		6
8	6538466	BUSHING, W/Part Number stamped on face		6
9	6665089	SEAL 5, lip seal - Was 6659554, A		6
9	6646372	SEAL, QUAD RING, quad ring seal		6
10		BODY, BODY, NSS		1
11	6592115	SEAT		3
12	6592117	SPRING LOAD CHECK		3
13	79K8	O-RING		3
14	6592116	NUT, load check		3
15		ORIFICE, ORIFICE, NLA - .123/.130 (3,12 mm/3,30 mm) - Was 6592110, A		1
16	6593680	RETAINER		1
17		O-RING, O-RING, NSS		1
18		WASHER, WASHER, NSS - back-up		1
19		O-RING, O-RING, NSS		1
20		WASHER, WASHER, NSS - back-up		1

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Title: Hydrostatic Circuitry
Model Number: 643
Serial Number: 501511001 & Above

Ref #	Part #	Description	S/N	Q-ty
20	6565748	BLOCK PORT, port		1
21	6565620	POPPET		1
22	6561811	PLUG, W/Ref. 14		1
23	6562691	SPRING		1
24	79K12	O-RING		x
25		PUMP, PUMP		1
26	79K16	O-RING		x
27	19K6	FITTING, W/Ref. 39 - Was 18K000006B		1
28	15KB1216	FITTING, HYD CONNECTOR, W/Ref. 26 - Was 712555B, A		4
29	6532179	ELBOW, W/Ref. 14 - Was 17K000007B, B		1
30	6565792	HOSE		1
31	731016	ELBOW		1
32	79K8	O-RING		x
33	18C616	BOLT 5		1
34	616783	WASHER		1
35	6558924	ADAPTER		1
36	6565790	HOSE		1
37	6565934	HOSE		1
38	25K40030	O-RING, For plastic sight gauges		1
38	79K12	O-RING, For 6656338 steel sight gauges		1
39	6569220	TANK, nylon		1
40	36K6	CAP HYDRAULIC		1

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Title: Rear Window Kit
Model Number: 643
Serial Number: 501511001 & Above

Ref #	Part #	Description	S/N	Q-ty
1	6568709	RWINDOWKT, rear window		1
2	6701986	WINDOW, TOP, top - Use W/ Ref. 6		1
2	6705735	WINDOW TOP CAB, top - Use W/ Ref. 8		1
3	6658352	MOULDING, bulk-sold per foot - Order 8.5' (2590,8 mm)		x
4		CORD, CORD, NLA - 8.5' (2590,8 mm) - Order Ref. 9 - also Order Ref. 5 (6731478 exit tag)		x
5	6731478	TAG EXIT, Was 6559515, A		1
6	6555350	ADHESIVE		1
7	6704891	WINDOW REAR		1
8	6664351	MOULDING, Use W/cab headliner & Ref. 2 (6705735 window)		1
8	6665012	SEAL RUBBER, Use W/O cab headliner & Ref. 2 (6705735 window)		1
9	6658352	MOULDING, bulk - sold per foot		x
9	6554149	CORD, bulk - sold per foot		x
10	6566955	INSTRUCTIONS		1
11	6568708	CAB ENCL, cab enclosure - includes LH hinged door, shield kit, top window, side windows & rear window		1

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