

CX135SR Excavator

Parts Catalog

CASE, LLC
700 STATE STREET
RACINE, WI 53404 U.S.A.

Part No.
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CASE

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GENERAL INFORMATION

PROPRIETARY NOTICE

The contents of this manual are proprietary data of this company. Reproduction or use of any part for other than the operation and maintenance of our equipment is permissible only if expressly authorized in writing.

Additional copies may be obtained from your dealer. Address requests for copies to your Dealer and refer to the publication part number appearing on the bottom of the rear catalog cover or on the title page.

COMPANY POLICY

Company policy, which is one of continuous improvement, reserves the right to change prices and to make changes in design and specification at any time without notice and without obligation to modify units previously built.

All data given in this book is subject to production variations. Dimensions and weights are approximate only and the illustrations do not necessarily show machines in standard condition. For exact information about any particular machine please consult your dealer.

PARTS AND ACCESSORIES

Genuine parts and accessories have been specifically designed for these machines.

We would like to point out that “non-genuine” parts and accessories have NOT been examined and released by the Company. The installation and or use of such products could have negative effects upon the design characteristics of your machine and thereby affect its safety. The company is not liable for any damage caused by the use of “non-genuine” parts and accessories.

IMPROVEMENTS

We are continually striving to improve our products. We reserve the right to make improvements or changes when it becomes practical and possible to do so, without incurring any obligation to make changes or additions to the equipment sold previously.

MODEL CODES

The range of machines listed may not be available in all countries or markets therefore, for the latest information consult your local dealer.

OWNER ASSISTANCE

We want you to be completely satisfied with your investment. Normally any problems with your equipment will be handled by your dealer's Service Department; however, misunderstandings can occur. If your problem has not been handled to your satisfaction, we suggest the following:

1. Contact the owner or General Manager of the dealership, explain the problem, and request assistance. When additional assistance is needed, your dealer has direct access to our office.
2. Provide your dealer with:
 - Your Name, Address, and Telephone number
 - Machine Model and Serial Number
 - Dealership Name and Address
 - Machine purchase date and amount of use
 - Nature of problem

Be aware that your problem will likely be resolved in the dealership using the dealer's facilities, equipment, and personnel. So it is important that your initial contact be with the dealer.

SPARE PARTS

To maintain operating efficiency, use original spare parts.

When ordering parts, give the following information:

- Machine Model
- Machine and Engine Serial Numbers
- Part Number from the Parts Catalog

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AIR CLEANER ASSY

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KMH0827		1	FILTER ASSY. Incl. 1 - 5
1		KMH0780		1	FILTER ASSY.
2		KMH0830		1	AIR CLEANER Secondary
3		KMH0781		1	AIR CLEANER Primary
4		KMH0782		1	COVER
5		KMH0783		1	VALVE, DUST

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FAN DRIVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		288811A1		1	FAN
2		289791A1		4	WASHER
3		288708A1		4	SCREW
4		87410304		1	BELT Replaces 86989713
5		288756A1		1	SPACER
6		289798A1		1	WASHER
7		288758A1		1	TENSIONER
8		288759A1		1	SCREW M12 x 45
9		289043A1		1	NUT
10		289049A1		1	BOLT
11		87405690		1	ALTERNATOR See Figure 04-14
12		86989710		1	PULLEY See Figure 02-09, REF 21

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MANIFOLD - INTAKE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		419709A1		2	PACKING
2		289662A1		1	GASKET
3		288819A1		1	MANIFOLD Intake
4		355261A1		4	BOLT M8 x 25; 10,9
5		289042A1		4	NUT M8

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OIL COOLER - OIL FILTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		{87405525}		1	GASKET, Replaces 289689A1
2		289690A1		1	COOLER Oil; Incl. 3 - 11
3		289440A1		3	GASKET
4		289714A1		1	CORE
5		289738A1		1	PLUG
6		288853A1		1	GASKET
7		289678A1		1	BODY
8		289443A1		4	BOLT
9		289329A1		4	GASKET
10		289442A1		1	PLUG
11		289811A1		1	GASKET
12		289016A1		11	BOLT M8 x 25
12		289019A1		6	BOLT M8 x 45; 10,9
12		289014A1		2	BOLT M8 x 20; 10,9
12		289631A1		1	BOLT M8 x 65
12		289019A1		6	BOLT M8 x 45; 10,9
13		289657A1		1	PACKING
14		288800A1		1	FILTER ASSY. Incl. 15 - 19
15		87405530		1	ELEMENT
16		87409538		1	ELEMENT
17		418917A1		1	COVER Incl. 18, 19
18		289878A1		2	PLUG
19		289849A1		2	GASKET
20		362184A1		2	BOLT
20		288699A1		3	SCREW M10 x 40
20		288990A1		1	BOLT M10 x 70
20		288703A1		3	SCREW M10 x 130

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CYLINDER HEAD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		289853A1		4	CUP dia 12,5
2		289615A1		2	STUD
2		289616A1		2	STUD
3		288874A1		4	GLOW PLUG
4		289565A1		1	CONNECTOR
5		288824A1		1	GASKET
6		289762A1		2	STUD M8 x 37
7		289867A1		1	FASTENER
8		289023A1		4	BOLT Replaces 288697A1
9		289455A1		1	FASTENER
10		289055A1		14	BOLT M12 x 100
10		289056A1		4	BOLT M12 x 113
11		289060A1		8	STUD M8 x 58
12		289408A1		3	STUD
13		288823A1		1	HEAD (CYLINDER) Incl. 14 - 23
14		362152A1		2	CUP dia 32
15		289818A1		4	PLUG
16		368335A1		4	CUP
17		289449A1		4	SEAT
18		289076A1		4	CUP dia 25
19		289852A1		2	CUP dia 20
20		289716A1		4	SEAT
21		289074A1		1	CUP dia 45
22		289450A1		8	GUIDE
23		289076A1		3	CUP dia 25

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CRANKSHAFT - FLYWHEEL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		289147A1		4	ROD, CONNECTING Incl. 2, 3
2		289149A1		4	BUSHING, LARGE
3		289148A1		8	BOLT
4		289868A1		4	BEARING, CON. ROD
5		289602A1		8	RING
6		288738A1		4	RING SET, PISTON
7		446997A1		4	PISTON
8		289146A1		4	PIN
9		289462A1		1	NUT
10		289410A1		1	WASHER
11		288813A1		1	PULLEY
12		288810A1		1	PINION
13		289603A1		2	KEY
14		289726A1		1	BEARING, CRANKSHAFT Incl. 15
15		289725A1		2	WASHER
16		289642A1		1	CRANKSHAFT Incl. 17
17		289774A1		1	PIN
18		289456A1		1	RING
19		418904A1		1	FLYWHEEL Incl. 20, 23
20		289748A1		1	GEAR
21		289458A1		1	WASHER
22		289457A1		6	BOLT
23		288740A1		4	PIN, SMALL

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FUEL LINES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KHH0478		1	HOSE ASSY.
2		KHH0408		1	HOSE, LARGE
3		KHH0410		1	HOSE, LARGE
4		157632A1		1	TUBE 900 mm (35-1/4 in); Cut From 150613A1
5		150488A1		1	TUBE 600 mm 23-5/8 in)
6		158066A1		2	TUBE 2300 mm (90-5/8 in)
7		KHH0405		6	MOUNTING CLIP
10		150860A1		4	CLAMP
11		840-168		4	SCREW M6 x 8
12		150496A1		X	STRAP

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FUEL INJECTION - NOZZLE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		288873A1		4	INJECTOR ASSY. Incl. 2, 4
2		288872A1		1	NOZZLE INJECTION
4		288809A1		1	JACK SCREW Incl. 5 - 14
5		426418A1		1	BOLT M8 x 18
6		289091A1		2	PACKING
7		289496A1		1	NUT
8		289497A1		1	GASKET
9		289623A1		1	SCREW
10		289498A1		1	SPRING
11		289622A1		1	ROD
12		289570A1		1	GASKET
13		289641A1		1	CONNECTOR
14		289233A1		1	NUT

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HARNESS, MAIN - CHASSIS, UPPERSTRUCTURE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KMR0867		1	BULB
2		166052A1		2	BOLT
3		159897A1		1	RELAY
4		KHJ1215		2	SCREW
5		162212A1		2	CAP
6		159902A1		1	FUSE
7		159904A1		1	COVER
8		150067A1		1	STRAP
9		159171A1		2	CAP
10		150860A1		1	CLAMP
11		840-168		1	SCREW M6 x 8
12		150496A1		2	STRAP
22		KMR0928		1	HARNESS, WIRE Replaces KMR0845 And KMR0921
23		KMR0912		1	HARNESS, WIRE
28		KHR2580		1	CLAMP
29		KHR2583		1	CLAMP
30		159905A1		2	BOLT
31		KHR2787		17	CLAMP
32		150860A1		7	CLAMP
33		840-168		7	SCREW M6 x 8
34		150496A1		9	STRAP
35		165405A1		1	CLIP
36		156559A1		1	BOLT
38		158376A1		1	BRACKET
39		166347A1		2	BOLT
40		KHR2582		2	CLAMP
41		KHJ2298		2	BOLT
69		163658A1		1	SWITCH Oil Temperature
70		159901A1		1	RING, PACKING
71		165405A1		1	CLIP
72		159602A1		1	BOLT
77		150860A1		1	CLAMP
78		840-168		1	SCREW M6 x 8
79		150496A1		1	STRAP
80		150860A1		1	CLAMP

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HARNES - OPERATORS COMPARTMENT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
37		KHR3561		1	BRACKET
38		KHR2737		2	SCREW
39		KHR3967		1	SWITCH
40		KHR3886		1	SWITCH
41		KHR3906		1	COVER
42		KHR2737		1	SCREW
43		KMR0897		4	GROMMET
44		KHR2501		1	SOCKET Not Illustrated
45		KHR2488		1	LIGHTER, CIGARETTE Not Illustrated

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LAMP, WORK - BOOM

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KHR2475		1	LAMP, WORK Incl. 2, 3
2		KHR2476		1	LAMP
3		KHR2477		1	BULB
4		HEV0131		1	BRACKET
5		627-16035		1	SCREW M16 x 35; 10.9
6		892-11016		1	WASHER M16
7		896-11016		1	WASHER 17,5 x 30 x 4 mm
8		KMV2241		1	HARNESS, WIRE
9		150496A1		X	STRAP
10		159150A1		2	CLAMP
11		159602A1		2	BOLT

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STARTER ASSY

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		288876A1		1	STARTING MOTOR Incl. 1 - 17
1		426241A1		1	BELL HOUSING
2		426242A1		1	SHAFTED PINION
3		426243A1		1	STATOR
4		426244A1		1	BEARING
5		426245A1		1	BEARING
6		426246A1		1	SET OF WASHERS
7		86988787		1	BRUSH
8		426248A1		1	HOLDER, BRUSH
9		426250A1		1	COVER
10		426251A1		2	SCREW
11		426252A1		1	LEVER
12		426253A1		1	SWITCH
13		426254A1		1	CLUTCH
14		426258A1		1	STOP
15		426283A1		1	COVER
16		87405526		1	RELAY RELAY, Replaces 426284A1
17		NSS		1	NOT SERVICED SEPARATELY Coil

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UNDERCARRIAGE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KMA1330		1	CHASSIS Models With Dozer Blade
1		KMA1331		1	CHASSIS Models Without Dozer Blade
2		102R024Y040R		1	BOLT
3		KMA1307		2	COVER
4		KHN3009		8	BOLT

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CYLINDER ASSY - ADJUSTER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KMA1317		2	SHOCK ABSORBER Incl. 2 - 10
2		150557A1		1	SEAL
3		154095A1		1	BACK-UP RING
4		154656A1		1	O-RING
5		KMA1319		1	ROD
6		KMA1318		1	TUBE
7		627-10020		1	SCREW M10 x 20; 10.9
8		892-11010		1	WASHER, LOCK M10
9		KMA1320		1	SUPPORT
10		150107A1		1	VALVE
11		165929A1		4	BOLT

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MOTOR ASSY - GEAR ASSY, REDUCTION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		LN00072		1	REDUCER Incl. 2 - 32
2		LH00266		1	HUB
3		LR00617		1	SPINDLE Incl. 4 - 7
4		LR00618		1	SPINDLE Incl. 5, 6
5		NSS		1	NOT SERVICED SEPARATELY Spindle
6		NSS		1	NOT SERVICED SEPARATELY Flange
7		LA00729		3	BOLT
8		165272A1		1	GEAR-SET Incl. 9 - 14
9		NSS		1	NOT SERVICED SEPARATELY Gear, Incl. 10, 11
10		NSS		1	NOT SERVICED SEPARATELY Gear
11		NSS		1	NOT SERVICED SEPARATELY Gear
12		160837A1		3	CAMSHAFT
13		160962A1		6	BEARING
14		160964A1		6	BEARING, NEEDLE
15		165228A1		1	GEAR
16		165273A1		1	GEAR-SET Incl. 17
17		NSS		3	NOT SERVICED SEPARATELY Gear
18		165306A1		1	COVER
19		160983A1		3	RING, GUIDE
20		165233A1		1	COUPLING
21		LA00788		24	PIN
22		160861A1		3	RING, LOCK
23		161057A1		2	BEARING, BALL
24		800-1135		3	RING SNAP
25		154704A1		2	O-RING
26		165223A1		1	O-RING
27		165224A1		1	O-RING
28		LE00795		1	SEAL Incl. 29
29		NSS		2	NOT SERVICED SEPARATELY Seal
30		LK00094		2	PLUG
31		LA00697		10	BOLT
32		160979A1		1	BALL

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PUMP AND COUPLING - MODELS WITH DOZER BLADE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KMJ2937		1	PUMP, HYDRAULIC See Figure 08-62
2		KNJ3027		1	FLANGE
3		KMJ2660		1	COUPLING FLANGE
4		166347A1		8	BOLT
5		862-16050		4	BOLT M16 x 50: 12.9
6		151136A1		3	BUSHING Incl. 7
7		154467A1		1	O-RING
8		1541849C1		3	COUPLING Incl. 9, 10
9		237-6006		1	O-RING 15/32 ID x 5/64
10		H434163		1	CAP

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HYDRAULICS - RESERVOIR RETURN

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KHJ1963		1	NIPPLE Incl. 2
2		154559A1		2	O-RING
3		KRJ1776		1	VALVE, CHECK
4		159047A1		1	ADAPTER Incl. 5
5		154559A1		1	O-RING
6		KMJ2688		1	HOSE ASSY.
7		KHJ2024		1	CLAMP
8		151655A1		1	ADAPTER Incl. 9
9		154523A1		1	O-RING
10		KMJ2689		1	HOSE ASSY.
11		KMJ1201		2	CLIP
12		162970A1		2	CLAMP
13		166345A1		1	BOLT
14		167182A1		1	BOLT
15		KHJ2023		1	CLAMP, HOSE
16		KHJ2115		1	HOSE ASSY.
17		150885A1		4	CLAMP
18		KMJ2843		1	TUBE ASSY.
19		166346A1		2	BOLT
20		KHJ2116		1	HOSE ASSY.
21		150885A1		4	CLAMP
22		KHR2582		1	CLAMP
23		KHJ2298		1	BOLT
24		150496A1		X	STRAP
25		152924A1		1	PLUG Incl. 26
26		154503A1		1	O-RING

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HYDRAULICS - DRAIN LINE, MODELS WITH LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		157585A1		1	ELBOW Incl. 2
2		154487A1		1	O-RING
3		162250A1		1	HOSE ASSY. 520 mm (20-1/2 in)
4		151650A1		1	ADAPTER Incl. 5
5		154487A1		1	O-RING
14		KHJ1967		1	ADAPTER
15		153526A1		1	ELBOW
17		KHJ2133		1	HOSE ASSY.
18		KHJ2326		1	HOSE ASSY.

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HYDRAULICS - BOOM CYLINDER, MODELS WITHOUT LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KMV2542		1	HYDRAULIC CYLINDER Right, See Figure 08-101
2		KMV2543		1	HYDRAULIC CYLINDER Left, See Figure 08-102
10		KMV2396		1	HOSE ASSY.
11		KMV2397		1	HOSE ASSY.
12		151650A1		2	ADAPTER Incl. 13
13		154487A1		1	O-RING
14		KHV0472		2	CLAMP, HOSE
15		166345A1		2	BOLT

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HYDRAULICS - ARM CYLINDER, MODELS WITH LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
10		KMV2548		1	HYDRAULIC CYLINDER Arm; See Figure 08-107
33		KRV2405		2	HOSE
34		KHJ1360		2	O-RING
35		KMV2375		1	TUBE ASSY.
36		KMV2376		1	TUBE ASSY.
37		MFV6195		2	PIPE CLAMP
38		827-16070		2	CAPSCREW M16 x 70; 10.9
39		892-11016		2	WASHER M16
40		152085A1		1	CLAMP
41		827-12060		1	BOLT M12 x 60; 10.9
42		183-112VR		1	WASHER, SPRING
49		153630A1		1	NIPPLE
50		150190A1		2	FITTING
51		152549A1		1	HOSE ASSY.
53		150496A1		X	STRAP
54		KMV2509		1	TUBE ASSY.
55		KMV2508		1	TUBE ASSY.
56		KRJ4410		1	HOSE ASSY.
57		150774A1		1	SLEEVE 1000 mm (39-3/8 in)
58		KRV3214		1	HOSE ASSY. 950 mm (37-1/2 in)
59		150774A1		1	SLEEVE 1000 mm (39-3/8 in)
60		169149A1		1	CLAMP
61		814-12045		1	CAPSCREW M12 x 45
62		183-112VR		1	WASHER, SPRING
63		166401A1		1	CLAMP
64		827-12060		1	BOLT M12 x 60; 10.9
65		183-112VR		1	WASHER, SPRING
66		KEV0405		3	PIPE CLAMP
67		827-12060		1	BOLT M12 x 60; 10.9
68		183-112VR		1	WASHER, SPRING
69		827-12065		1	BOLT M12 x 65; 10.9
70		183-112VR		1	WASHER, SPRING
71		829-1412		1	NUT M12; 10

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HYDRAULICS - BLADE, DOZER

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
3		KHJ1381		1	FITTING
4		KHJ2021		1	CLAMP, HOSE
5		KHJ2025		1	CLAMP
6		166052A1		1	BOLT
8		KMJ2709		1	HOSE ASSY. 1400 mm (55-1/8 in)
9		KMJ2916		1	HOSE ASSY. 1500 mm (59-1/8 in)
11		KMJ2708		1	HOSE ASSY. 1720 mm (67-3/4 in)
12		157585A1		1	ELBOW Incl. 13
13		154487A1		1	O-RING
14		151650A1		1	ADAPTER Incl. 15
15		154487A1		1	O-RING
21		150913A1		1	ELBOW Incl. 22
22		154467A1		1	O-RING
23		MHJ0094		1	HOSE ASSY.

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PILOT CONTROL LINES - MODELS WITHOUT LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
27		152127A1		4	ADAPTER Incl. 28
28		154467A1		1	O-RING
30		KHJ2167		1	HOSE ASSY. 2800 mm (110-1/4 in)
31		KHJ2166		1	HOSE ASSY. 2300 mm (90-5/8 in); See Figure 08-35
32		KHJ2340		1	HOSE ASSY. 2750 mm (108-3/8 in)
33		KHJ2341		1	HOSE ASSY. See Figure 08-35
34		150913A1		1	ELBOW Incl. 35
35		154467A1		1	O-RING
38		161841A1		1	NIPPLE
39		152127A1		1	ADAPTER Incl. 40
40		154467A1		1	O-RING
42		KHJ1507		1	HOSE ASSY. See Figure 08-35
43		168728A1		1	HOSE ASSY. See Figure 08-35
63		KHJ2348		1	HOSE ASSY. 3200 mm (126 in); See Figure 08-35
66		153559A1		1	ELBOW Incl. 67
67		154467A1		1	O-RING
86		KHJ2317		1	VALVE, CUSHION See Figure 08-94
88		156554A1		2	ELBOW Incl. 89
89		154467A1		1	O-RING
91		KHJ2343		1	HOSE ASSY. 480 mm (19 in)
92		KHJ2088		1	HOSE ASSY. See Figure 08-35
93		152127A1		1	ADAPTER Incl. 94
94		154467A1		1	O-RING
100		KHJ2145		1	HOSE ASSY. 3200 mm (128 in); See Figure 08-36
104		KHJ2145		1	HOSE ASSY. 3200 mm (128 in); See Figure 08-36
105		KHJ2132		1	TEE Incl. 106
106		154467A1		1	O-RING
112		150498A1		X	STRAP
113		167795A1		2	CAP
116		KHJ2179		1	HOSE ASSY. See Figure 08-35
117		KHJ2131		1	TEE Incl. 118
118		154467A1		1	O-RING
119		KMJ2716		1	TUBE ASSY.
123		KHJ2350		1	HOSE ASSY. 520 mm (20-1/2 in)
124		KHJ2415		1	VALVE, CUSHION See Figure 08-96
130		KHJ2142		1	HOSE ASSY. 500 mm (19-3/4 in); See Figure 08-36

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PILOT CONTROL LINES - MODELS WITHOUT LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
101		KHJ2102		1	HOSE ASSY. 2700 mm (106-3/8 in); See Figure 08-35
102		KHJ2344		1	HOSE ASSY. 2500 mm (98-1/2 in); See Figure 08-35
103		KHJ2349		1	HOSE ASSY. 2550 mm (100-1/2 in); See Figure 08-35
104		KHJ2145		1	HOSE ASSY. 3200 mm (128 in); See Figure 08-34

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PILOT CONTROL LINES - MODELS WITH DOZER BLADE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
27		152127A1		4	ADAPTER Incl. 28
28		154467A1		1	O-RING
30		KHJ2167		1	HOSE ASSY. 2800 mm (110-1/4 in)
31		KHJ2166		1	HOSE ASSY. 2300 mm (90-5/8 in); See Figure 08-40
32		KHJ2340		1	HOSE ASSY. 2750 mm (108-3/8 in)
33		KHJ2341		1	HOSE ASSY. See Figure 08-40
34		150913A1		2	ELBOW Incl. 35
35		154467A1		1	O-RING
38		161841A1		1	NIPPLE
39		152127A1		1	ADAPTER Incl. 40
40		154467A1		1	O-RING
41		KHJ2130		2	TEE
43		KHJ1507		1	HOSE ASSY. See Figure 08-38
44		168728A1		1	HOSE ASSY. See Figure 08-38
46		150933A1		2	ELBOW Incl. 47
47		154467A1		1	O-RING
49		KHJ2082		1	HOSE ASSY. 3400 mm (133-7/8 in)
50		KHJ2077		1	HOSE ASSY. 2800 mm (110-1/4 in); See Figure 08-40
51		150913A1		1	ELBOW Incl. 52
52		154467A1		1	O-RING
55		161841A1		1	NIPPLE
56		152127A1		1	ADAPTER Incl. 57
57		154467A1		1	O-RING
59		KHJ2179		1	HOSE ASSY.
60		KHJ2179		1	HOSE ASSY.
64		KHJ2174		1	HOSE ASSY. See Figure 08-37
65		KHJ2071		1	HOSE ASSY.
66		150913A1		1	ELBOW Incl. 67
67		154467A1		1	O-RING
99		KHJ2348		1	HOSE ASSY. 3200 mm (126 in); See Figure 08-38
102		153559A1		1	ELBOW Incl. 103
103		154467A1		1	O-RING
122		KHJ2317		1	VALVE, CUSHION See Figure 08-94
124		156554A1		2	ELBOW Incl. 125
125		154467A1		1	O-RING

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PILOT CONTROL LINES - MODELS WITH LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
3		KHJ1571		1	HOSE ASSY.
4		KHJ2413		1	HOSE ASSY. 1650 mm (65 in); See Figure 08-41
5		150768A1		1	LOOM
6		150770A1		1	LOOM
7		150496A1		X	STRAP
8		KHR2585		1	CLAMP
9		166052A1		1	BOLT
10		KHJ2234		1	TEE

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PILOT CONTROL LINES - MODELS WITH CONTROL SELECTOR VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
104		KHJ2349		1	HOSE ASSY. 2550 mm (100-1/2 in); See Figure 08-46
106		KHJ2132		1	TEE Incl. 107
107		154467A1		1	O-RING
108		162525A1		2	STUD Incl. 109
109		154467A1		1	O-RING
110		167517A1		2	TEE Incl. 111
111		154467A1		1	O-RING
112		KHJ1266		1	ADAPTER
113		150498A1		X	STRAP
115		152127A1		1	ADAPTER Incl. 116
116		154467A1		1	O-RING
117		KHJ2179		1	HOSE ASSY.
121		KHJ2181		1	HOSE ASSY. 580 mm (22-7/8 in)
122		150913A1		1	ELBOW Incl. 123
123		154467A1		1	O-RING
126		KMJ2716		1	TUBE ASSY.
127		KHJ2131		1	TEE Incl. 128
128		154467A1		1	O-RING
129		162525A1		1	STUD Incl. 130
130		154467A1		1	O-RING
131		KHJ2142		1	HOSE ASSY. 500 mm (19-3/4 in)
137		158842A1		2	PLUG
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HYDRAULICS - PILOT PRESSURE, RETURN LINES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
50		KHJ1967		1	ADAPTER
51		162827A1		1	TEE Incl. 52
52		154467A1		1	O-RING
59		150496A1		X	STRAP
60		237-6006		1	O-RING 15/32 ID x 5/64
61		H434163		1	CAP

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HYDRAULICS, AUXILIARY - MULTI-PURPOSE + 3 WAY VALVE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
3		KHJ1360		1	O-RING
4		KMJ2867		1	HOSE ASSY. 650 mm (25-5/8 in)
5		KHJ1804		1	ELBOW Incl. 6
6		154503A1		1	O-RING
10		KHJ1360		1	O-RING
11		KMJ2868		1	HOSE ASSY. 620 mm (24-1/2 in)
12		KHJ1804		1	ELBOW Incl. 13
13		154503A1		1	O-RING
16		KMJ2866		1	BRACKET
17		166351A1		4	BOLT
18		KHJ1348		2	ADAPTER Incl. 19
19		154503A1		1	O-RING
20		KHJ1360		2	O-RING
22		KMJ2869		1	HOSE ASSY. 1920 mm (75-5/8 in)
23		KMJ2869		1	HOSE ASSY. 1920 mm (75-5/8 in)
24		KHJ1360		2	O-RING
25		150498A1		X	STRAP
26		KHJ2023		2	CLAMP, HOSE
45		150919A1		1	ELBOW Incl. 46
46		154487A1		1	O-RING
47		KMJ3013		1	HOSE ASSY. Replaces KMJ2765
48		168988A1		1	ADAPTER Incl. 49; Replaces 157936A1 Elbow
49		154503A1		1	O-RING
50		KHJ1473		1	VALVE See Figure 08-91
51		827-10080		2	SCREW M10 x 80; 10.9
52		150409A1		2	WASHER 10,5 x 21 x 3,2 mm
84		KHJ2074		1	HOSE ASSY.
86		KHJ2174		1	HOSE ASSY.
87		150913A1		1	ELBOW Incl. 88
88		154467A1		1	O-RING
89		150933A1		1	ELBOW Incl. 90
90		154467A1		1	O-RING
91		159497A1		1	TEE Incl. 92
92		154467A1		1	O-RING
93		KHJ2092		1	HOSE
94		152127A1		1	ADAPTER Incl. 95

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HYDRAULICS, AUXILIARY ATTACHMENT - BOOM LINE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		153731A1		8	CLAMP,SPECIAL
2		827-12070		8	SCREW M12 x 70; 10.9
3		892-11012		9	WASHER, LOCK M12
4		KMV2748		1	TUBE ASSY.
5		152924A1		2	PLUG Incl. 6
6		154503A1		1	O-RING
7		KMV2677		1	TUBE ASSY.
8		KHJ1899		2	PLUG
9		KHJ1361		2	O-RING
10		162308A1		1	CLAMP
11		827-12080		1	CAPSCREW M12 x 80; 10.9

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PUMP ASSY, HYDRAULIC - REGULATOR, MODELS WITHOUT DOZER BLADE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KMJ2936		1	PUMP, HYDRAULIC Models Without Dozer Blade; Includes All Parts on Figure 08-58 - 08-61
121		LL00090		1	REGULATOR Incl. 121 - 178
122		108R008Z050N		2	SCREW
123		861-8070		2	SCREW Housing
124		108R006Z030N		2	SCREW
125		862-6020		10	SCREW Seal, Oil
126		LK00003		5	PLUG
127		NSS		1	NOT SERVICED SEPARATELY Housing
128		NSS		1	NOT SERVICED SEPARATELY Lever
129		NSS		1	NOT SERVICED SEPARATELY Lever
130		NSS		1	NOT SERVICED SEPARATELY Lever
131		NSS		1	NOT SERVICED SEPARATELY Plug
132		NSS		1	NOT SERVICED SEPARATELY Plug
133		NSS		1	NOT SERVICED SEPARATELY Piston
134		NSS		1	NOT SERVICED SEPARATELY Housing
135		NSS		1	NOT SERVICED SEPARATELY Rod
136		NSS		1	NOT SERVICED SEPARATELY Seat, Spring
137		NSS		1	NOT SERVICED SEPARATELY Spring
138		NSS		1	NOT SERVICED SEPARATELY Spring
139		NSS		1	NOT SERVICED SEPARATELY Seat, Spring
140		NSS		1	NOT SERVICED SEPARATELY Screw, Not Illustrated
141		NSS		1	NOT SERVICED SEPARATELY Cover
142		NSS		1	NOT SERVICED SEPARATELY Nut
143		NSS		1	NOT SERVICED SEPARATELY Sleeve
144		NSS		1	NOT SERVICED SEPARATELY Cover
145		NSS		1	NOT SERVICED SEPARATELY Piston
146		NSS		1	NOT SERVICED SEPARATELY Seat, Spring
147		NSS		1	NOT SERVICED SEPARATELY Shaft
148		NSS		1	NOT SERVICED SEPARATELY Spring
149		NSS		1	NOT SERVICED SEPARATELY Sleeve
150		NSS		1	NOT SERVICED SEPARATELY Spool
151		NSS		1	NOT SERVICED SEPARATELY Spring
152		NSS		1	NOT SERVICED SEPARATELY Spring
153		NSS		1	NOT SERVICED SEPARATELY Spring

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PUMP ASSY, HYDRAULIC - REGULATOR, MODELS WITH DOZER BLADE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KMJ2937		1	PUMP, HYDRAULIC Models With Dozer Blade; Includes All Parts on Figure 08-62 - 08-65
61		LL00089		1	REGULATOR Incl. 62 - 120
62		108R008Z050N		2	SCREW
63		861-8070		2	SCREW Housing
64		108R006Z030N		2	SCREW
65		862-6020		6	SCREW Seal, Oil
66		TUC0038		4	BOLT
67		155496A1		1	PLUG
68		LK00003		5	PLUG
69		NSS		1	NOT SERVICED SEPARATELY Housing
70		NSS		1	NOT SERVICED SEPARATELY Lever
71		NSS		1	NOT SERVICED SEPARATELY Lever
72		NSS		1	NOT SERVICED SEPARATELY Lever
73		NSS		1	NOT SERVICED SEPARATELY Plug
74		NSS		1	NOT SERVICED SEPARATELY Plug
75		NSS		1	NOT SERVICED SEPARATELY Piston
76		NSS		1	NOT SERVICED SEPARATELY Housing
77		NSS		1	NOT SERVICED SEPARATELY Rod
78		NSS		1	NOT SERVICED SEPARATELY Seat, Spring
79		NSS		1	NOT SERVICED SEPARATELY Spring; Not Illustrated
80		NSS		1	NOT SERVICED SEPARATELY Spring
81		NSS		1	NOT SERVICED SEPARATELY Seat, Spring
82		NSS		1	NOT SERVICED SEPARATELY Screw
83		NSS		1	NOT SERVICED SEPARATELY Cover
84		NSS		1	NOT SERVICED SEPARATELY Nut
85		NSS		1	NOT SERVICED SEPARATELY Sleeve
86		NSS		1	NOT SERVICED SEPARATELY Cover
87		NSS		1	NOT SERVICED SEPARATELY Piston
88		NSS		1	NOT SERVICED SEPARATELY Seat, Spring
89		NSS		1	NOT SERVICED SEPARATELY Shaft
90		NSS		1	NOT SERVICED SEPARATELY Spring
91		NSS		1	NOT SERVICED SEPARATELY Sleeve
92		NSS		1	NOT SERVICED SEPARATELY Spool
93		NSS		1	NOT SERVICED SEPARATELY Seat, Spring

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MOUNTING - SWING MOTOR

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KMC0093		1	MOTOR, HYDRAULIC See Figure 08-67 - 08-69
2		150036A1		1	PIN, HEADED
3		167584A1		9	BOLT
4		M01X0813		1	NIPPLE Grease
5		KHJ0683		1	ELBOW
6		KMJ2036		1	HOSE ASSY. 500 mm (19-3/4 in)
7		KHP0501		1	POCKET
8		150860A1		1	CLAMP
9		840-168		1	SCREW M6 x 8
10		150496A1		1	STRAP
11		KMJ2831		1	GROMMET

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JOINT, SWIVEL CENTER - MODELS WITHOUT DOZER BLADE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KMA1325		1	JOINT TURNING Incl. 2 - 12
2		KMA1294		1	BODY, VALVE
3		160682A1		1	SEAL
4		154680A1		1	O-RING
5		165486A1		6	SEALRING
6		864-8020		8	SCREW M8 x 20
7		154713A1		1	O-RING
8		KMA1326		1	COVER
9		KMA1295		1	PLATE, THRUST
10		KNA0748		1	ROTOR
11		NSS		1	NOT SERVICED SEPARATELY Plate
12		NSS		2	NOT SERVICED SEPARATELY Screw
13		166352A1		4	BOLT
14		KMA1310		1	BRACKET
15		KMA1316		2	SPACER
16		627-12045		2	SCREW
16A		150811A1		2	WASHER
17		159665A1		1	OIL-SEAL
18		159666A1		1	RING Holder
19		159667A1		1	SEAL
20		627-12030		6	SCREW
21		161498A1		6	WASHER, SEALING

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VALVE ASSY, CONTROL - MODELS WITHOUT DOZER BLADE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KMJ2633		1	VALVE, CONTROL Includes Parts On Figure(s) 08-76 - 08-82
92		LJ01006		1	VALVE, PRESSURE RELIEF Valve
93		155223A1		1	O-RING
94		KMJ2914		6	VALVE, PRESSURE RELIEF Incl. 95, 96
95		155223A1		1	O-RING
96		154463A1		1	O-RING
97		165839A1		2	PLUG Incl. 98 - 100
98		155223A1		1	O-RING
99		165778A1		1	O-RING
100		165779A1		1	RING
101		LUC0120		40	BOLT
102		LUC0118		4	SCREW
103		108R008Z050N		8	SCREW
104		108R010Z040B		2	SCREW
105		163370A1		2	PLUG
106		154487A1		1	O-RING
107		LB00892		2	POPPET, VALVE
108		LUC0095		2	NUT
109		LB00893		2	POPPET, VALVE
110		LUC0094		2	NUT
111		NSS		1	NOT SERVICED SEPARATELY Plate
112		NSS		4	NOT SERVICED SEPARATELY Screw
118		165836A1		2	PLUG
119		154503A1		2	O-RING
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VALVE ASSY, CONTROL - MODELS WITHOUT DOZER BLADE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KMJ2633		1	VALVE, CONTROL Includes Parts On Figure(s) 08-76 - 08-82
16		LJ00997		3	POPPET
17		156026A1		3	SPRING
18		155222A1		3	O-RING
19		155464A1		3	PLUG
		163368A1		2	PLUG Incl. 25, 26
25		NSS		1	NOT SERVICED SEPARATELY Plug
26		154455A1		1	O-RING
32		LJ01000		2	POPPET
33		LJ01001		2	POPPET
34		LH00327		2	SPACER Incl. 35 - 37
35		154498A1		1	O-RING
36		153979A1		1	BACK-UP RING
37		154471A1		1	O-RING
38		LJ01002		2	VALVE See Figure 08-82
56		154447A1		4	O-RING
57		163369A1		2	PLUG Incl. 58
58		154475A1		1	O-RING
59		LH00328		1	SLEEVE
60		LJ01003		1	POPPET
61		LG00446		1	SPRING, COMPRESSION
62		LJ01004		1	POPPET
63		LG00447		1	SPRING, COMPRESSION
64		154517A1		1	O-RING
65		LH00329		1	FLANGE

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VALVE ASSY, CONTROL - MODELS WITH DOZER BLADE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
133		LJ01099		1	SPOOL
134		LR00956		1	CAP
135		LE00598		2	O-RING
136		LR00957		1	CAP
137		LJ00997		1	POPPET
138		156026A1		1	SPRING
139		155222A1		1	O-RING
140		155464A1		1	PLUG
141		154721A1		1	O-RING
142		LE00777		2	O-RING
143		LUC0120		4	BOLT

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VALVE ASSY, CONTROL - MODELS WITH DOZER BLADE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KMJ2633		1	VALVE, CONTROL Includes Parts on Figure 08-83 - 08-89
		LJ01002		2	VALVE Incl. 39 - 55
39		LR01036		1	BODY
40		LJ01097		1	POPPET
41		LK00323		1	PLUG
42		LJ01096		1	PISTON
43		LJ01098		1	SPOOL
44		LH00367		1	SLEEVE
45		LG00366		1	SPRING
46		LG00367		1	SPRING
47		154458A1		1	O-RING
48		155087A1		1	O-RING
49		154420A1		1	RING
50		153949A1		1	BACK-UP RING
51		155225A1		1	O-RING
52		LK00325		1	PLUG Incl. 53, 54
53		LK00324		1	PLUG
54		155225A1		1	O-RING
55		LR00632		1	SEAT, SPRING

CX135SR

VALVE, SOLENOID - PILOT PRESSURE, RETURN LINES

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KNJ2781		1	VALVE,ELECTRIC Incl. 1 - 11
1		NSS		1	NOT SERVICED SEPARATELY Body
2		NSS		2	NOT SERVICED SEPARATELY Spool
3		NSS		1	NOT SERVICED SEPARATELY Spool
4		NSS		3	NOT SERVICED SEPARATELY Spring, Compression
5		164817A1		2	PLUG
6		167507A1		1	PLUG
7		LL00068		3	SOLENOID
8		NSS		1	NOT SERVICED SEPARATELY Plate
9		NSS		2	NOT SERVICED SEPARATELY Rivet
10		NSS		1	NOT SERVICED SEPARATELY Clamp
11		154475A1		3	O-RING

CX135SR

VALVE ASSY - PEDAL CONTROL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KHJ1995		1	CONTROL BLOCK Incl. 1 - 22
1		NSS		1	NOT SERVICED SEPARATELY Body
2		NSS		1	NOT SERVICED SEPARATELY Cover Sheet
3		LK00357		2	PLUG
4		LZ00481		1	KIT, SEALS Incl. 5, 6
5		LE00976		2	OIL-SEAL
6		156791A1		2	O-RING
7		NSS		2	NOT SERVICED SEPARATELY Rod
8		LH00308		2	SHIM
9		LK00015		1	PLUG
10		154467A1		1	O-RING
11		861-6016		2	BOLT M6 x 16; 10,9
12		NSS		2	NOT SERVICED SEPARATELY Spool
13		LR00812		2	SEAT, SPRING
14		LA00807		2	WASHER
15		LG00408		2	SPRING, COMPRESSION
16		LG00407		2	SPRING, COMPRESSION
17		NSS		1	NOT SERVICED SEPARATELY Shaft
18		NSS		2	NOT SERVICED SEPARATELY Bushing
19		NSS		1	NOT SERVICED SEPARATELY Cam
20		LPC0265		2	BALL
21		LA00808		1	SCREW
22		LQ00027		1	BELLOWS

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CYLINDER ASSY, BOOM, RIGHT HAND - MODELS WITHOUT LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
37		LD00100		1	FIXING BRACKET
38		LD00071		1	FIXING BRACKET
39		158131A1		2	BOLT
40		156227A1		2	WASHER
41		160874A1		1	CLAMP
42		LA00563		1	BOLT
43		892-10012		1	WASHER M12
		LZ00453		1	KIT, GASKET Incl 11 - 16, 19, 21 - 25

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CYLINDER ASSY, BOOM, LEFT HAND - MODELS WITH LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KMV2547		1	HYDRAULIC CYLINDER Incl. 1 - 45
1		LR00943		1	SLEEVE, HYD' CYL' Incl. 2, 3
2		NSS		1	NOT SERVICED SEPARATELY Tube, Cylinder
3		LKU0044		1	BUSHING, LARGE
4		LB00822		1	ROD, PISTON Incl. 5, 6
5		NSS		1	NOT SERVICED SEPARATELY Rod, Piston
6		155413A1		1	RING
8		LU00126		1	CAP CYLINDER END
9		160843A1		1	BUSHING
10		160870A1		1	BACK-UP RING
11		LE00880		1	RING
12		160781A1		1	RING
13		160808A1		1	BACK-UP RING
14		160783A1		1	SEAL, SHAFT
15		154721A1		1	O-RING
16		161880A1		1	BACK-UP RING
17		108R014Z065R		12	BOLT
18		LE01010		1	BACK-UP RING
19		LE00881		1	RING
20		161911A1		1	PISTON
21		155330A1		1	SEAL
22		161881A1		2	BACK-UP RING
23		LE00725		2	RING
24		161883A1		2	BACK-UP RING
25		LH00036		1	SPRING, COMPRESSION
26		LA00773		1	NUT
27		156223A1		1	SCREW
28		155977A1		1	BALL
29		164446A1		4	SEAL, SHAFT
30		153630A1		1	NIPPLE
31		153631A1		1	NIPPLE
32		LR00713		1	PIPE Incl. 33
33		154487A1		2	O-RING
34		154499A1		1	O-RING
35		164502A1		4	BOLT
36		LD00070		1	FIXING BRACKET

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CYLINDER ASSY, ARM - MODELS WITHOUT LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
45		154528A1		2	O-RING
46		861-10050		8	SCREW M10 x 50; 12.9
47		LD00031		1	COLLAR ASSY.
52		LD00040		1	MOUNTING CLIP
53		158131A1		2	BOLT
54		156227A1		2	WASHER
55		155717A1		1	CLAMP
57		628-12055		1	SCREW M12 x 55
58		892-10012		1	WASHER M12
59		153631A1		1	NIPPLE
		LZ00449		1	KIT, GASKET Incl. 11 - 16, 19, 21, 24, 25, 26, 32

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CYLINDER ASSY - BUCKET

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KMV2545		1	HYDRAULIC CYLINDER Incl. 1 - 43
1		LR00614		1	TUBE ASSY. Incl. 2, 3
2		NSS		1	NOT SERVICED SEPARATELY Tube, Cylinder
3		155400A1		1	RING
4		LB00640		1	ROD, PISTON Incl. 5, 6
5		NSS		1	NOT SERVICED SEPARATELY Rod, Piston
6		155413A1		1	RING
8		LU00080		1	CAP CYLINDER END
9		LB00512		1	BUSHING
10		155698A1		1	RING SNAP
11		LE00858		1	RING
12		155129A1		1	RING
13		155230A1		1	BACK-UP RING
14		LE00422		1	SEAL, SHAFT
15		154705A1		1	O-RING
16		160810A1		1	BACK-UP RING
17		861-14055		10	CAPSCREW M14 x 55; 12.9
18		LE00735		1	RING
19		160944A1		1	PISTON
20		160825A1		1	GASKET
21		160814A1		2	BACK-UP RING
22		LE00736		2	RING
23		160829A1		2	RING
24		155720A1		1	SHIM
25		LA00775		1	NUT
26		156222A1		1	SCREW
27		155976A1		1	BALL
28		LE00737		2	RING
29		164446A1		2	SEAL, SHAFT
30		LK00344		1	COUPLING FLANGE
31		LR00728		1	PIPE
32		154528A1		1	O-RING
33		861-10030		4	SCREW M10 x 30
34		154499A1		1	O-RING
35		861-8025		4	SCREW M8 x 25; 12.9
36		LD00037		1	BAND

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CYLINDER ASSY, DOZER BLADE - MODELS WITH LOAD HOLD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
37		153630A1		2	NIPPLE
		LZ00457		1	KIT, SEALS Incl. 11 - 16, 18, 19

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TURNTABLE

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KMB0574		1	FRAME Incl. 1 - 33, Also Includes Parts on Figure 09-03
1		NSS		1	NOT SERVICED SEPARATELY Plate
2		NSS		1	NOT SERVICED SEPARATELY Plate
3		NSS		1	NOT SERVICED SEPARATELY Bar
4		KHR2786		14	SCREW
5		NSS		12	NOT SERVICED SEPARATELY Boss
6		NSS		1	NOT SERVICED SEPARATELY Bar
7		NSS		2	NOT SERVICED SEPARATELY Bar
8		NSS		1	NOT SERVICED SEPARATELY Bar
9		NSS		1	NOT SERVICED SEPARATELY Bar
10		NSS		2	NOT SERVICED SEPARATELY Bar
11		KHB0042		1	NUT
13		NSS		12	NOT SERVICED SEPARATELY Bar
15		NSS		1	NOT SERVICED SEPARATELY Boss
16		NSS		1	NOT SERVICED SEPARATELY Bar
17		NSS		1	NOT SERVICED SEPARATELY Frame
18		NSS		2	NOT SERVICED SEPARATELY Bar
19		NSS		2	NOT SERVICED SEPARATELY Bar
20		NSS		1	NOT SERVICED SEPARATELY Bar
21		NSS		1	NOT SERVICED SEPARATELY Bar
22		NSS		1	NOT SERVICED SEPARATELY Bar
23		NSS		1	NOT SERVICED SEPARATELY Bar
24		NSS		1	NOT SERVICED SEPARATELY Plate
25		NSS		1	NOT SERVICED SEPARATELY Bar
26		NSS		1	NOT SERVICED SEPARATELY Bar
27		NSS		1	NOT SERVICED SEPARATELY Bar
28		NSS		1	NOT SERVICED SEPARATELY Bar
30		NSS		1	NOT SERVICED SEPARATELY Bar
31		NSS		1	NOT SERVICED SEPARATELY Bar
32		NSS		1	NOT SERVICED SEPARATELY Bar
33		NSS		1	NOT SERVICED SEPARATELY Bar

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FRAMES, COVERS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
29		KMN1881Y2		1	DOOR Incl. 30, 31
30		162283A1		2	HINGE
31		158920A1		1	LOCK
32		166052A1		2	BOLT
47		KMN1882Y2		1	COVER Top
48		166052A1		5	BOLT
49		151977A1		5	WASHER
55		KMN1894Y2		1	COVER Top
56		166052A1		2	BOLT
57		KMN1906Y2		1	COVER Top
58		166052A1		2	BOLT
62		KMN1888Y2		1	COVER Center
63		166052A1		4	BOLT
64		KMN1330		2	SCREW
103		KMN1959Y2		1	COVER Side
105		166351A1		1	BOLT
106		KMN1876Y2		1	COVER Side
107		166052A1		3	BOLT
110		KMN1877Y2		1	COVER Side
111		166052A1		2	BOLT
113		KMN1960Y2		1	COVER Side
114		166052A1		8	BOLT
122		KMN1891Y2		1	COVER Top
123		166052A1		8	BOLT
124		151977A1		7	WASHER
159		KMN1820Y2		1	STEP
160		166052A1		3	BOLT
161		KMN1824Y2		1	STEP
163		KMN1871Y2		1	STEP
164		166052A1		3	BOLT
170		166052A1		1	BOLT

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FRAMES, COVERS - INSULATION

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
59		KMN1914		1	SEAL
83		KMN1872		1	SEAL
84		KMN1873		1	SEAL
85		KMN1874		1	SEAL
86		KMN1918		1	ANTISQUEAK
87		KMN1944		1	ANTISQUEAK
88		KMN1965		1	ANTISQUEAK
102		KMN1781		1	STRIP, SEALING
108		KMN1828		1	ANTISQUEAK
109		KMN1869		1	SEAL
112		KMN1830		1	ANTISQUEAK
115		KMN1827		1	ANTISQUEAK
116		KMN1842		1	SEAL
125		KMN1831		1	ANTISQUEAK
126		KMN1832		1	ANTISQUEAK
136		KMN1826		1	ANTISQUEAK
141		KMN1829		1	ANTISQUEAK
167		KMN1825		1	ANTISQUEAK
168		KMN1868		1	SEAL
194		KMN1946		1	ANTISQUEAK
195		KMN1845		1	ANTISQUEAK
196		KMN1846		1	ANTISQUEAK
205		KMN1950		1	SEAL
206		KMN1951		1	SEAL
207		KMN1952		1	SEAL
208		KMN1953		1	SEAL
212		KMN1939		1	ANTISQUEAK
213		KMN1940		1	ANTISQUEAK
214		KMN1941		1	ANTISQUEAK
217		KMN1907		1	SEAL
218		KMN1908		1	SEAL
219		KMN1909		1	SEAL
224		KMN1870		1	SEAL
225		KMN1915		1	SEAL
226		KMN1916		1	SEAL
227		KMN1917		2	SEAL

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CONTROLS, TRAVEL - OPERATORS COMPARTMENT

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KHJ1745		1	KNOB
2		KHJ2371		1	KNOB
3		151154A1		2	NUT M14
4		151302A1		2	CAP
5		KHJ1925		2	CONTROL BLOCK See Figure 08-99
6		862-6030		8	CAPSCREW M6 x 30; 10.9
7		183-106VR		8	WASHER, SPRING
8		895-11006		8	WASHER 6,6 x 12,5 x 1,6 mm
10		KHJ1976		1	FRAME ASSY
11		KHJ1977		1	FRAME ASSY
12		HKJ0081		2	BUSHING
13		829-1412		1	NUT M12; 10
14		151161A1		1	WASHER
15		KHJ2306		1	SPRING
16		KHJ1979		1	ARM
17		KHJ1980		1	PIN
18		KHJ1797		2	BUSHING
19		162571A1		1	BOLT
20		159500A1		1	WASHER
21		KHJ1982		1	SPRING
22		KHJ2032		1	PIN, HEADED
23		895-11008		1	WASHER 9 x 16 x 1,6 mm
24		153077A1		1	PIN, SPLIT (COTTER)
25		KHJ1795		1	BEARING, ROLLER
26		KHJ1796		1	BUSHING
27		151108A1		1	STOP
28		153604A1		1	NUT
29		166459A1		1	SWITCH
30		166347A1		4	BOLT
38		KHJ1969		1	CONTROL BLOCK
39		166351A1		4	BOLT
42		167182A1		4	BOLT
47		167875A1		4	RUBBER BLOCK
48		166052A1		16	BOLT
49		150714A1		4	WASHER
50		150760A1		4	NUT

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MAT, FLOOR - OPERATORS COMPARTMENT, MODELS WITH AUXILIARY HYDRAULICS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KHJ2119		1	MAT, FLOOR
2		KHJ1636		1	FOOT REST Left Hand
3		166052A1		2	BOLT
4		KHJ2296		1	COVER
5		KHJ2571		1	COVER
6		166346A1		3	BOLT
7		KHP1400		1	COVER
8		163782A1		1	COVER

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CAB

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
62		KHN3036		1	HARNESS, WIRE
63		KHN3037		2	GROMMET
64		KHN3038		1	HARNESS, WIRE
65		KHN3039		1	WIPER MOTOR
66		KAN2606		3	SCREW
70		KHN3144		1	SPACER
71		KHN3145		1	SEAL
72		KHN3146		1	WASHER
73		KHN3147		1	NUT
74		KHN3148		1	CAP
75		KHN3149		2	SEAL
76		KAN2725		1	NOZZLE
77		KHN3042		1	TUBE
78		KAN2727		1	LAMP
79		KAN2609		2	SCREW
84		KHN3047		2	SPACER
85		KHN3048		4	SCREW
86		KHN3049		1	STOP
87		KHN3050		1	STOP
88		KHN3051		8	SCREW
90		KHN3053		2	SPACER
91		KHN3054		4	SCREW
92		KHN3055		2	STOP
99		KHN3061		1	LINING
100		KHN3062		15	CLIP
106		KAN2750		1	HOOK
107		KAN2635		2	SCREW
108		KAN2754		1	COVER
109		KHN3068		8	SCREW
110		KHN3069		5	PLUG
111		KAN2758		2	PLUG
112		KHN3070		2	PLUG
113		KHN3071		1	BRACKET
114		KHN3072		2	SCREW
115		KHN3073		1	BRACKET
116		KHN3074		1	BRACKET

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SEAT, MOUNTING - SEAT BELTS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
2		166096A1		1	HEADREST
3		KHN3244		1	SEAT ASSY. See Figure 09-28
12		KHN3246		1	SEAT BELT
23		627-8025		2	BOLT M8 x 25; 10.9
24		895-11008		2	WASHER 9 x 17 x 1,6 mm
25		892-11008		2	WASHER M8
26		829-1408		2	NUT M8; 10
27		108R008Y020R		2	BOLT
28		892-11008		2	WASHER M8
29		KHN3251		1	BRACKET
30		KHN3158		1	GUIDE, SLIDE
31		KHN3162		1	GUIDE, SLIDE
32		KHN3309		1	LEVER
33		KHJ1743		4	BOLT
34		627-8025		4	BOLT M8 x 25; 10.9
35		829-1408		4	NUT M8; 10
36		892-11008		4	WASHER M8
37		KHN3252		1	BRACKET
38		166351A1		4	BOLT
39		KHN3254		1	COVER
40		KHN2132		5	SCREW

CX135SR

HEATER - AIR CONDITIONING

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KHR4030		1	UNIT Incl. 22 - 66
22		KHR3752		1	COOLER
23		KHR3753		1	HEATER
24		KHR3754		1	CASE
25		KHR3755		1	CASE
26		KHR3756		1	GROMMET
27		KHR3757		1	GROMMET
28		KHR3853		1	FILTER
29		KHR3758		2	PLUG
30		KHR3759		1	RETAINER
31		KHR3760		1	RETAINER
		KHR3999		1	MOTOR, ELECTRIC Incl. 32 - 32C
32		NSS		1	NOT SERVICED SEPARATELY Motor
32A		KHR4021		1	FAN
32B		KHR4022		1	FAN
32C		NSS		2	NOT SERVICED SEPARATELY Clip, Wire
33		KHR4000		1	RESISTOR
34		KHR3780		1	BOLT
35		KHR2862		2	SCREW
36		KHR3763		1	CASE
37		KHR3764		1	CASE
38		KHR3785		1	MOTOR, ELECTRIC
39		KHR3766		1	LEVER
40		KHR3767		1	LEVER
41		KHR3768		1	LEVER
42		KHR3769		1	LINK
43		KHR3770		1	LINK
44		KHR3771		1	ROD
45		KHR3772		1	DAMPER
46		KHR3773		1	DAMPER
47		KHR3778		4	SCREW
48		KHR3779		1	SCREW
49		KHR3774		1	CLAMP
50		KHR3775		1	HOLDER
51		KHR4032		1	CONTROL UNIT
52		KHR3777		4	SCREW

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CAB HEAD GUARDS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KHN3315		1	GUARD Head
2		827-10040		4	CAPSCREW M10 x 40; 10.9
3		150409A1		7	WASHER
4		162R010VR		3	NUT

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HAND RAIL

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
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1		KMN2031		1	BRACKET
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CX135SR

ARM CYLINDER MOUNTING - 2,40 M (7 FT 10 IN)

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KNV1617		1	CYLINDER ASSY. Arm, Models Without Load Hold; See Figure 08-106
1		KMV2548		1	HYDRAULIC CYLINDER Arm, Models With Load Hold; See Figure 08-107
12		KMV2616		1	PIN
13		KHV0457		1	PLATE
14		166346A1		2	BOLT
15		150101A1		1	PIN ASSY.
16		514-1112		1	BOLT M16 x 140; 10.9
17		829-13416		2	NUT M16; 10
21		160735A1		X	BLOCK

CX135SR

BUCKET LINKAGE, STANDARD

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
		KNV1437		1	YOKE,BOOM CYLINDER Bucket; Incl. 2 - 5
2		NSS		1	NOT SERVICED SEPARATELY Link
4		160724A1		2	BUSHING
5		150123A1		2	BUSHING
6		161295A1		4	GASKET
7		160674A1		2	SEAL
8		KNV1474		1	ARM, POWER Arm
9		KNV1473		1	LINK Arm
10		169278A1		1	PIN
11		169279A1		1	PIN
12		KNV1264		1	PIN
13		KNV1265		1	PIN
14		514-1112		1	BOLT M12 x 110; 10,9
15		514-1111		1	BOLT
16		829-13416		4	NUT
17		153703A1		2	PIN
18		153639A1		2	RING
19		153630A1		4	NIPPLE Grease
20		161643A1		2	SHIM
21		150502A1		2	SHIM

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DECALS

REF	FN	PART NUMBER	YR/SN	QTY	DESCRIPTION
1		KHP1537		1	DECAL Danger/Caution: Attachment Interference
2		KHP1316		1	DECAL Caution: Interference Between Blade and Boom
3		KAP0859		1	LABEL With Dozer Blade
4		KHP1743		1	LABEL Position Of Relay
5		KHP1742		1	LABEL Case
6		KHP1782		1	DECAL Warning
7		KHP1540		1	DECAL Notice, When Cleaning Cab Windows
8		KHP1802		1	DECAL Warning
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10		KMP1238		1	DECAL Lifting Capacities, Models With Dozer Blade, Not Illustrated
12		KMP1181		1	DECAL Lubrication Chart, Models Without Dozer Blade
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17		KHP1511		1	LABEL Optional, With Second Line Option
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