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A.L. LEE CORP.
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FIVE EASY WAYS TO ORDER FOR SAME DAY SHIPMENT

7

GET TECHNICAL HELP BEFORE YOU BUY
OUR STAFF OF PROFESSIONAL SALES PEOPLE WILL BE GLAD TO ASSIST YOU
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SHIPPING INFORMATION -

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SAME DAY SHIPMENT. 'Orders for customer pick-up' will be held up to 10 days, then will be either shipped or returned to stock.

PRICES - Are listed in **U.S. dollars** and are subject to change without notice. The price charged will be the price in effect when we receive the order.

PRICE QUOTATIONS - Are good for the day quoted only.

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TERMS - Payment with order, or if you have an approved account, terms are **NET 30** days from invoice date.

RETURNS - Notify us immediately of any errors and they will be corrected.

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WARRANTY

WARRANTIES: Seller warrants that it is conveying good title to the products supplied hereunder, free of any security interest or other encumbrance of which buyer has no knowledge, and that the products supplied hereunder are of merchantable quality, as defined in sub-paragraphs (a) through (f) of Section 2314 of the Uniform Commercial Code.

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REMEDY FOR BREACH OF WARRANTY: If any product supplied hereunder is not as warranted above Buyer shall return the product F.O.B. Seller's warehouse as soon as possible after discovery of the defect, and in any event within 30 days after the date of purchase. If Seller and it's supplier determine that one of its warranties has not been breached, Seller shall repair, or at Seller's option, replace the product, if a replacement is reasonably available, or repairs reasonable, or refund the purchase price after charging, in either event, for the service rendered to the defective product.

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* We offer Multiple Discount Programs on Timken Bearings, Diamond/Drives Roller Chains, G & G Sprockets and Weasler/Neapco products. Please call and talk to one of our Sales Associates for more details.



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QUICK INDEX

BOLTS & NUTS & WASHERS & SNAP RINGS
Metric & Inch

A

WIRE ROPE SHEAVES

B

THREE POINT LINKAGE PARTS
ADJUSTABLE & FORGED DRAW PINS

C

CHAIN & HOOKS

D

COUPLINGS & JACKS

E

WAGON HUBS & SPINDLES & PARTS

F

CYLINDER SEALS
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Farm Equipment

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SEAL KITS FOR:
Trash Packers & Garbage Trucks

Z

HOW TO USE THE SEAL KIT SECTIONS OF THE REDBOOK

Easy as 1 - 2 - 3 to use the Redbook Listing to find the right SEAL KIT for your machine BY MACHINE APPLICATION

SEAL KITS FOR CATERPILLAR® EQUIPMENT BY APPLICATION



Application	S/N Range	Bore Size	Rod Diam.	Kit Number	Our Sequence Number	Per Each	Rod Wiper	Piston Seal	Rod Seal	Remarks
966C WHEEL LOADER										
LOADER SERIAL #: 76J1-UP										
CAT. 966C										
Lift	76J1-1677	6.5	2.5	514138	MM0172	\$103.05	MC	SWR	VEE	
	76J1678-1689	6.5	2.5	514137	MM0171	77.84	MC	SWR	VEE	
	76J1678-1689	6.5	2.5	513137	MM0162	82.39	MC	SWR	SBR	
	76J1690-1698	6.5	2.5	514138	MM0172	103.05	MC	SWR	VEE	
	76J1699-4143	6.5	2.5	514137	MM0171	77.84	MC	SWR	VEE	
	76J1699-4143	6.5	2.5	513137	MM0162	82.39	MC	SWR	SBR	
	76J4144-Up	6.5	2.5	513137	MM0162	82.39	MC	SWR	SBR	
Tilt	76J1-9655	6.0	2.5	513129	MM0154	85.47	MC	SWR	SBR	
	76J9656-Up	6.0	2.5	513129	MM0154	85.47	MC	SWR	SBR	
	76J9656-Up	6.0	2.5	513278	AA1450	61.16	MC	4-SWR	SBR	
Steering	76J1-3334	4.0	2.0	506105	MM0066	72.19	MC	SWR	VEE	Righthand Only
	76J3335-4143	4.0	2.0	505105	MM0046	81.02	MC	SWR	SBR	Righthand Only
	76J1-4143	4.0	2.0	506105	MM0066	72.19	MC	SWR	VEE	Lefthand Only
	76J4144-5797	4.0	2.0	505105	MM0046	81.02	MC	SWR	SBR	
	76J5798-Up	4.0	2.0	505105	MM0046	81.02	MC	SWR	SBR	2 Piston Seals
	76J5798-Up	4.0	2.0	505104	MM0044	69.76	MC	SWR	SBR	1 Piston Seal
Side Dump	All	5.0	2.0	507123	MM0088	99.39	MC	SWR	VEE	2 Piston Seals
Top Clamp	All	5.0	2.0	507123	MM0088	99.39	MC	SWR	VEE	
	All	5.0	2.25	508120	MM0112	66.00	MC	SWR	SBR	
Ripper	All	5.5	2.5	513126	MM0150	128.59	MC	SWR	SBR	
Lift	All	6.5	2.5	514138	MM0172	103.05	MC	SWR	VEE	2 Piston Seals

966C WHEEL LOADER										
LOADER SERIAL #: 78G1-UP										
CAT. 966C										
	All	6.5	2.5	514137	MM0171	77.84	MC	SWR	VEE	1 Piston Seal
Tilt	All	6.0	2.5	513129	MM0154	85.47	MC	SWR	SBR	
	All	6.0	2.5	513278	AA1450	61.16	MC	4-SWR	SBR	
Steering	All	4.0	2.0	506105	MM0066	72.19	MC	SWR	VEE	
	All	4.0	2.0	505105	MM0046	81.02	MC	SWR	SBR	2 Piston Seals
	All	4.0	2.0	505104	MM0044	69.76	MC	SWR	SBR	1 Piston Seal
Side Dump	All	5.0	2.0	507123	MM0088	99.39	MC	SWR	VEE	2 Piston Seals
Top Clamp	All	5.0	2.0	507123	MM0088	99.39	MC	SWR	VEE	
	All	5.0	2.25	508120	MM0112	66.00	MC	SWR	SBR	
Ripper	All	5.5	2.5	513126	MM0150	128.59	MC	SWR	SBR	



1. Find your **MACHINE MODEL**.
2. Find the cylinder application for that **MACHINE MODEL**.
3. Find the **SERIAL NUMBER RANGE** or **MODEL YEAR** to select the right kit if more than one kit is listed for your **MACHINE MODEL**.
4. Use the **BORE SIZE, ROD DIAMETER, ROD WIPER TYPE, PISTON SEAL TYPE, and ROD SEAL TYPE** to find one right kit for your **MACHINE MODEL** and **SERIAL NUMBER**.
5. Watch the **REMARKS** in the right hand column to find the right kit.
6. Use your **MACHINES' PARTS BOOK** as we frequently use the original manufacturers part numbers for reference purposes only.
7. **CALL US** and **ORDER YOUR SEAL KIT at GREAT SAVINGS.**

BY CATERPILLAR CYLINDER GROUP NUMBER in our SECOND CAT LISTING. EASY AS 1-2-3



SEAL KITS FOR ONLY THE MOST POPULAR CATERPILLAR® MACHINES USING CYLINDER GROUP NUMBERS



Application	Bore Size	Rod Diam.	OLD Kit No.	New Kit No. Where Available	Our Sequence Number	Per Each	Rod Wiper	Piston Seal	Rod Seal	Cylinder Group Number
D3B										
CAT. D3B										
Lift	3-1/2	1-1/2	8T1372		AA0230	\$33.55				7J9223,8J6894
Tilt	4	2	8T1370	505106	MM0048	54.41	MC	SWR	SBR	8J6893
	3-1/2	1-1/2	8T1372		AA0230	33.55				9J8674
Ripper	4	2	8T1370	505106	MM0048	54.41	MC	SWR	SBR	7J9920
Angling	3-1/2	1-1/2	8T1372		AA0230	33.55				9J8698,9J8761
Backhoe Boom	4-1/2	2-1/4	8T1396	508118	MM0110	69.02	MC	SWR	SBR	3G5767,8J5555
Backhoe Stick	4	2	8T1370	505106	MM0048	54.41	MC	SWR	SBR	3G5771,8J5448
Backhoe Stabilizer	4	2	8T1370	505106	MM0048	54.41	MC	SWR	SBR	1U2655,1U2656,8J6903,8J6904
	3-1/2	1-1/2	8T1372		AA0230	33.55				3G6792,8J9481
D4E										
CAT. D4E										
Tilt	4-3/4	2	8T1421	506163	MM0076	75.88	MC	SWR	VEE	5J1603
Ripper	5-1/2	2-1/2	8T1374	513125	MM0148	102.71	MC	SWR	SBR	6J3308
	5	2-1/2	8T1375	513120	MM0144	68.85	MC	SWR	SBR	3G5189

1. Find your **MACHINE MODEL**.
2. Find your **CYLINDER GROUP NUMBER**
3. **CALL US** and **ORDER your SEAL KIT at GREAT SAVINGS.**

CONVERSION CHART

Decimal Equivalent of Fractions and Millimeters

Fraction	Decimal	MM	Fraction	Decimal	MM	Fraction	Decimal	MM	Fraction	Decimal	MM
1/64	.0156	.397	51/64	.7968	20.241	2	2.0	50.80	3-3/8	3.3750	85.725
1/32	.0312	.794	13/16	.8125	20.638		2.0079	51		3.3858	86
	.0394	1		.8268	21	2-1/32	2.0312	51.594	3-13/32	3.4062	86.519
3/64	.0469	1.191	53/64	.8281	21.034		2.0472	52		3.4252	87
1/16	.0625	1.588	27/32	.8437	21.431	2-1/16	2.0625	52.388	3-7/16	3.4375	87.313
5/64	.0781	1.984	55/64	.8593	21.828		2.0866	53		3.4646	88
	.0787	2		.8661	22	2-1/8	2.1250	53.975	3-15/32	3.4687	88.106
3/32	.0937	2.381	7/8	.8750	22.225		2.126	54		3.5039	89
7/64	.1093	2.778	57/64	.8906	22.622	2-5/32	2.1562	54.769	3-17/32	3.5312	89.694
	.1181	3		.9055	23		2.165	55		3.5433	90
1/8	.1250	3.175	29/32	.9062	23.019	2-3/16	2.1875	55.563	3-9/16	3.5625	90.487
9/64	.1406	3.572	59/64	.9218	23.416		2.2047	56		3.5827	91
5/32	.1562	3.969	15/16	.9375	23.813	2-7/32	2.2187	56.356	3-19/32	3.5937	91.281
	.1575	4		.9449	24		2.244	57		3.622	92
11/64	.1718	4.366	61/64	.9531	24.209	2-1/4	2.2500	57.150	3-5/8	3.6250	92.075
3/16	.1875	4.763	31/32	.9687	24.606		2.2835	58		3.6614	93
	.1969	5	63/64	.9843	25	2-5/16	2.3125	58.738	3-11/16	3.6875	93.663
13/64	.2031	5.159	1	1.0	25.400		2.3228	59		3.7008	94
7/32	.2187	5.556		1.0236	26	2-11/32	2.3437	59.531	3-23/32	3.7187	94.456
15/64	.2343	5.953	1-1/32	1.0312	26.194		2.3622	60		3.7401	95
	.2362	6	1-1/16	1.0625	26.988	2-3/8	2.3750	60.325	3-3/4	3.7500	95.250
1/4	.2500	6.350		1.063	27		2.4016	61		3.7795	96
17/64	.2656	6.747	1-3/32	1.094	27.781	2-7/16	2.4375	61.913	3-13/16	3.8125	96.838
	.2756	7		1.1024	28		2.4409	62		3.8189	97
9/32	.2812	7.144	1-1/8	1.1250	28.575	2-15/32	2.4687	62.706	3-27/32	3.8437	97.631
19/64	.2968	7.541		1.1417	29		2.4803	63		3.8583	98
5/16	.3125	7.938	1-5/32	1.1562	29.369	2-1/2	2.5000	63.500	3-7/8	3.8750	98.425
	.315	8		1.1811	30		2.5197	64		3.8976	99
21/64	.3281	8.334	1-3/16	1.1875	30.163	2-17/32	2.5312	64.294	3-29/32	3.9062	99.219
11/32	.3437	8.731	1-7/32	1.2187	20.956		2.559	65		3.9370	100
	.3543	9		1.2205	31	2-9/16	2.5625	65.088	3-31/32	3.9687	100.806
23/64	.3593	9.128	1-1/4	1.2500	31.750		2.5984	66		3.9764	101
3/8	.3750	9.525		1.2598	32	2-5/8	2.6250	66.675	4	4.0	101.600
25/64	.3906	9.922	1-9/32	1.2812	32.544		2.638	67		4.0158	102
	.3937	10		1.2992	33	2-21/32	2.6562	67.469	4-1/32	4.0312	102.394
13/32	.4062	10.319	1-5/16	1.3125	33.338		2.6772	68		4.0552	103
27/64	.4218	10.716		1.3386	34	2-11/16	2.6875	68.263	4-1/16	4.0625	103.188
	.4331	11	1-11/32	1.3437	34.131		2.7165	69		4.0946	104
7/16	.4375	11.113	1-3/8	1.3750	34.925	2-3/4	2.7500	69.850	4-1/8	4.1250	104.775
29/64	.4531	11.509		1.3779	35		2.7559	70		4.1338	105
15/32	.4687	11.906	1-13/32	1.4062	35.719	2-25/32	2.7812	70.644	4-5/32	4.1562	105.569
	.4724	12		1.4173	36		2.7953	71		4.1732	106
31/64	.4843	12.303	1-7/16	1.4375	36.513	2-13/16	2.8125	71.437	4-3/16	4.1875	106.363
1/2	.5000	12.700		1.4567	37		2.8346	72		4.2126	107
	.5118	13	1-15/32	1.4687	37.306	2-27/32	2.8437	72.231	4-1/4	4.2500	107.950
33/64	.5156	13.097		1.4961	38		2.874	73		4.252	108
17/32	.5312	13.494	1-1/2	1.5000	38.100	2-7/8	2.8750	73.025	4-9/32	4.2812	108.744
35/64	.5468	13.891		1.5354	39		2.9134	74		4.2914	109
	.5512	14	1-9/16	1.5625	39.688	2-15/16	2.9375	74.613	4-5/16	4.3125	109.538
9/16	.5625	14.288		1.5748	40		2.9527	75		4.3307	110
37/64	.5781	14.684	1-19/32	1.5937	40.481	2-31/32	2.9687	75.408	4-11/32	4.3437	110.331
	.5906	15		1.6142	41		2.9921	76		4.3702	111
19/32	.5937	15.081	1-5/8	1.6250	41.275	3	3.0	76.200	4-3/8	4.3750	111.125
39/64	.6093	15.478		1.6535	42		3.0315	77		4.4096	112
5/8	.6250	15.875	1-11/16	1.6875	42.863	3-1/16	3.0625	77.788	4-7/16	4.4375	112.713
	.6299	16		1.6929	43		3.0709	78		4.449	113
41/64	.6406	16.272	1-23/32	1.7187	43.656	3-3/32	3.0937	78.581	4-15/32	4.4687	113.506
21/32	.6562	16.669		1.7323	44		3.1102	79		4.4884	114
	.6693	17	1-3/4	1.7500	44.450	3-1/8	3.1250	79.375	4-1/2	4.5000	114.300
43/64	.6718	17.066		1.7717	45		3.1496	80		4.5275	115
11/16	.6875	17.463	1-25/32	1.7812	45.244	3-5/32	3.1562	80.169	4-9/16	4.5625	115.888
45/64	.7031	17.859		1.811	46		3.189	81		4.5672	116
	.7087	18	1-13/16	1.8125	46.038	3-7/32	3.2187	81.756	4-19/32	4.5937	116.681
23/32	.7187	18.256		1.8504	47		3.2283	82		4.6066	117
47/64	.7343	18.653	1-7/8	1.8750	47.625	3-1/4	3.2500	83.550	4-5/8	4.6250	117.475
	.7480	19		1.8898	48		3.2677	83		4.646	118
3/4	.7500	19.050	1-29/32	1.9062	48.419	3-9/32	3.2812	83.344	4-21/32	4.6562	118.269
49/64	.7656	19.447		1.9291	49		3.3071	84		4.6854	119
25/32	.7812	19.844	1-15/16	1.9375	49.213	3-5/16	3.3125	84.137	4-11/16	4.6875	119.063
	.7874	20		1.9685	50		3.3464	85		4.7244	120