



B&B Contracting Group
3077 188th
Surrey, British Columbia, V3Z9V5
CA
604-539-7200

Work Order Number: #11695
Invoice Number:
PO Number:

X46-1
SEP

WORK ORDER

WORK ORDER DETAILS

Issue Date:	Fri, Feb 6, 2026 8:58 AM	LMC100 1997 Caterpillar 980-G	
Scheduled Start Date:		VIN/SN:	2KR01430
Actual Start Date:	Thu, Feb 5, 2026	License Plate:	
Expected Completion Date:		Operator:	N/A
Actual Completion Date:	Thu, Feb 5, 2026	Type:	Loader
Duration:		Group:	B&B Concrete Field Equipment /
Repair Priority Class:	Scheduled	Hour Meter:	38,402hr
Status:	Completed		
Issued By:	Thomas Dammers		
Assigned to:	Thomas Dammers		
Vendor:	Equip Doc		
Labels:	Driveline Repairs		

LINE ITEMS

Item	Labor	Parts	Subtotal
Driveline Repairs	\$2,550.00	\$3,583.97	\$6,133.97
Thomas Dammers (Contact) Pick up @ Finning. Head to Concrete Plant. Setup machine, remove transmission oil. Remove transmission output yoke. Compare to new one, wrong part supplied. Confirmed with Concrete Plant on leaving machine in open field. Cleaned up & tagged out.	3.5 hrs \$150.00		\$525.00
Thomas Dammers (Contact) Head to Finning, return incorrect part. Order proper one.	1.5 hrs \$150.00		\$225.00
Lucas Saini (Contact) Went down to Finning to pick up a new yoke for Lmc100 cleaned mating surfaces and installed new yoke reinstalled the drive shaft with new universals and hardware. Filled the trans ran and tested for proper function.	6 hrs \$150.00		\$900.00

Item	Labor	Parts	Subtotal
Thomas Dammers (Contact) Picked up @ Finning. Headed to Concrete Plant. Installed new transmission yoke, filled transmission with oil. Installed center driveline, test drove. All good. Cleaned up & notified foreman.	6 hrs \$150.00		\$900.00
156-3640 (Part) · Heavy Equipment Shop 980G Transmission Yoke to articulate driveshaft Wrong part supplied, returned & received credit. (\$1925.98)	1 ea \$0.00		\$0.00
173-0888 (Part) · Heavy Equipment Shop 980G U-Joint	2 ea \$520.53		\$1,041.06
234-6681 (Part) · Heavy Equipment Shop 980G U-Joint Hardware	8 ea \$33.07		\$264.56
175-7898 (Part) · Heavy Equipment Shop 980G Transmission yoke O-ring	1 ea \$12.85		\$12.85
174-3405 (Part) · Heavy Equipment Shop 980G Transmission drop box driveshaft yoke	1 ea \$2,040.38		\$2,040.38
667-1516 (Part) · Heavy Equipment Shop 980G Drop Box yoke lip seal	1 ea \$211.69		\$211.69
5F-3092 (Part) · Heavy Equipment Shop 980G Drop Box O-ring	1 ea \$13.43		\$13.43
Fleet Maintenance	\$450.00	\$0.00	\$450.00
Stan Trinkaus (Contact) Contact and set up available hose fix. Supply contact information and ETA for repair on Thursday AM.	1.5 hrs \$150.00		\$225.00
Stan Trinkaus (Contact) Discuss findings with Reels Hose fix, Leak is on a pump section of the case. Notified that it requires removal in order to reseal unit.	1.5 hrs \$150.00		\$225.00

DESCRIPTION

SUMMARY

Subtotal	\$6,583.97
Labor	\$3,000.00
Parts	\$3,583.97
Labor Markup	+ \$0.00 (0.0%)
Parts Markup	+ \$895.99 (25.0%)
Warranty Credits	- \$0.00 (Fixed)
Discount	- \$0.00 (0.0%)
Tax	+\$374.00 (5.0%)
Total	\$7,853.96



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Work Order Number: #6330
Invoice Number:
PO Number:

WORK ORDER

WORK ORDER DETAILS

Issue Date:	Thu, Mar 6, 2025 8:41 AM	LMC100 1997 Caterpillar 980-G	
Scheduled Start Date:		VIN/SN:	2KR01430
Actual Start Date:	Wed, Mar 19, 2025	License Plate:	
Expected Completion Date:		Operator:	N/A
Actual Completion Date:	Mon, Apr 21, 2025 10:22 PM	Type:	Loader
		Group:	B&B Concrete Field Equipment /
Duration:	33 days	Hour Meter:	
Repair Priority Class:	Scheduled		
Status:	Completed		
Issued By:	Lucas Kwitkoski		
Assigned to:	Kevin Spivak		
Vendor:	Equip Doc		
Labels:	Park Brake		

LINE ITEMS

Item	Labor	Parts	Subtotal
 General Repairs	\$6,675.00	\$1,567.91	\$8,242.91
 Lucas Kwitkoski (Contact)			\$975.00
 Parking brake pads needing replacement and lever needs to be correctly installed. Currently, the parking brake indicator is on when brake is released and off when brake is engaged. Assist Kevin. Chocked wheels. Removed centre driveshaft. Removed parking brake assembly grease line and lever. Removed front driveshaft and parking brake drum and assembly. Removed assembly from drum and took to wash bay. Packed assembly bearing with grease. Removed self-adjuster. Disassembled brake pad springs. Removed old brake pads.			
	6.5 hrs		
	\$150.00		

Item	Labor	Parts	Subtotal
 Thomas Dammers (Contact)  Install driveline park brake/center support bearing. Confirm orientation of park brake assembly. Slide into place, bolt up. Test parking brake operation, worked as intended. Try putting front driveshaft in place, realized it wouldn't fit. Loosened parking brake assembly, slid driveline into PB, bolted PB back up, bolted u joint to front axle. Lifted center driveline into machine, bolted it to transmission. Lifted front of machine off of ground, lined up PB to driveline, bolted up. Went to Greenline to get new swivel fitting for grease line. Replaced OEM setup with generic 1/8th pipe. Cleaned up.	6 hrs \$150.00		\$900.00
 Kevin Spivak (Contact)  Block and chock wheels, Mark driveshafts for removal, Remove Driveshafts, Remove parking brake assembly, Disassemble Parking brake assembly, Pressure wash parking brake parts, Remove burnt pad material with scraper, Clean hardware and brake assembly with bench and die grinder, Clean parts with brake clean, Assemble Parking brake assembly with new parts, Pack bearing with fresh grease, Clean up work area.	8 hrs \$150.00		\$1,200.00
 Lucas Kwitkoski (Contact)  Assist Thomas with re-installing parking brake assembly and driveshafts. Install new grease line with swivel fitting. Clean up around machine. Check remote hour meter for upcoming service. 250hr service needed. Left note in machine file folder to use remote hour meter for reference.	7 hrs \$150.00		\$1,050.00
 Kevin Spivak (Contact)  Jump dead batteries, Attempt alternator belt adjustment, Adjustment rod missing bolt, Tap bolt hole and install bolt, Adjust alternator belt tension, Adjust park brake and test operation, Record battery information, Order new batteries at Edmonds, Move machine and park in yard, Clean up work area.	4 hrs \$150.00		\$600.00
 Angus McDonald (Contact)  Concern of electric hood not opening. Inspect and find electric cylinder only working in down position. Dig into wiring, find no power supply at second wire for up movement. Swap wires around to get cylinder to work in up position. Trace wiring back into breaker box - find very bad corrosion and many broken wires in box. Needs further diag.	3 hrs \$150.00		\$450.00
 Angus McDonald (Contact)  Continue with diagnosis of hood tilt actuator inop. Continue tracing circuit. Clean up corrosion and replace broken wires inside breaker box as nec. Find multiple circuit breakers badly corroded and not working as they should. Find reversing relay for hood actuator failed. Look up and order nec parts for diagnosis.	6 hrs \$150.00		\$900.00

Item	Labor	Parts	Subtotal
Angus McDonald (Contact) Pickup parts from finning. Install new reversing relay, and 2 circuit breakers. Replace connectors as nec. Reinstall fuse box, and silicone outer edge to protect it from weather. Reconnect tilt actuator and switch. Test function of hood - good works as it should. Reinstall all nec panels and park machine outside.	4 hrs \$150.00		\$600.00
283-9988 (Part) · Heavy Equipment Shop Shoe assemble liner	1 \$500.00		\$500.00
283-9989 (Part) · Heavy Equipment Shop Shoe assembly liner	1 \$500.00		\$500.00
1492612 (Part) · Heavy Equipment Shop Reversing relay	1 \$322.79		\$322.79
6T3643 (Part) · Heavy Equipment Shop Circuit Breaker	1 \$117.95		\$117.95
6V8376 (Part) · Heavy Equipment Shop (Archived) Screw	1 \$3.27		\$3.27
6N9349 (Part) · Heavy Equipment Shop Circuit Breaker	1 \$123.90		\$123.90
250hr Service & Inspect	\$1,125.00	\$1,105.98	\$2,230.98
Kevin Spivak (Contact) 250Hr Service, Make Filter Card for servicing machine, Track down and cross reference filter numbers, Call Finning for filter reference, Service and sample engine oil, Blow out cab filters, Service engine and air intake filters, Test and run check for leaks, Top up engine oil, Test lights, horn, backup alarm, and wipers, Repair burnt out work light, clean contacts and replace bulb, Clean up work area, Call window repair tech for windshield repair.	6.5 hrs \$150.00		\$975.00
Stan Trinkaus (Contact) Review Concept window invoice and issue PO	1 hr \$150.00		\$150.00
CLF691A (Part) · Heavy Equipment Shop Filter Lube	1 ea \$22.81		\$22.81
CAF25135M (Part) · Heavy Equipment Shop Air Filter	1 ea \$50.00		\$50.00
CAF25136M (Part) · Heavy Equipment Shop Air Filter	1 ea \$65.13		\$65.13
Engine Oil Sample (Part) · Heavy Equipment Shop Engine Oil Sample	1 ea \$125.00		\$125.00
31P-9 (Part) · Heavy Equipment Shop Battery	4 ea \$133.36		\$533.44

Item	Labor	Parts	Subtotal
 25-7004-10 (Part) - Heavy Equipment Shop Delo 400 XLE SB 15W40 CK4 (Equipdoc)  Engine oil	45 per/ltr \$6.88		\$309.60
 Fleet Maintenance  Front window assembly including LH corner.	\$0.00	\$0.00	\$0.00
 Battery Replacement	\$2,400.00	\$0.00	\$2,400.00
 Kevin Spivak (Contact)  Attempt to lift hood for battery replacement, Hood lift circuit has electrical issue, Disconnect battery connections, Remove old batteries, Install new batteries, Install battery connections, Attempt to troubleshoot hood lift issue with angus, clean up work area.	5.5 hrs \$150.00		\$825.00
 Stan Trinkaus (Contact)  T/S hood electrical with other technician, Review previous testing done.	1 hr \$150.00		\$150.00
 Kevin Spivak (Contact)  Trouble shoot electrical hood lift circuit, Check fuses in cab, Remove breaker box and attempt to remove corroded connections, Check wiring for continuity, Attempt to bypass breaker box with new wiring, Bypass did not function without breaker, Check and undo all connections and test, Clean up work area.	8.5 hrs \$150.00		\$1,275.00
 Stan Trinkaus (Contact)  Discuss progress at finning in regards to the transmission repairs. Notify service department & request cab blower motor replacement while at the shop.	1 hr \$150.00		\$150.00

DESCRIPTION

SUMMARY

Subtotal	\$12,873.89
Labor	\$10,200.00
Parts	\$2,673.89
Labor Markup	+ \$0.00 (0.0%)
Parts Markup	+ \$401.08 (15.0%)
Warranty Credits	- \$0.00 (Fixed)
Discount	- \$0.00 (0.0%)
Tax	+\$1,593.00 (12.0%)
Total	\$14,867.97