

Mactek Technologies -

Hamilton Location

1864 Brampton Street

Hamilton, ON L8H 3S3, CA

accounting@mactekhy.ca

905-545-5417



Estimate

SO-HAM-9007

Date:

12/22/2025

Bill To

[REDACTED]
 [REDACTED]
 [REDACTED]

Remit Payment To

Mactek Technologies Inc

1864 Brampton Street

Hamilton, ON L8H 3S3, CA

Service Order

Purchase Order

Service Writer

Authorizer

SO-HAM-9007

Aung, Han

Item	Description	Quantity	Rate	Amount
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Complaint: Remove engine HeadLabor **Correction:**

Chassis / Chassis / Removed the steering pump and related components to access the valve cover and engine head. Removed the intake and exhaust, and removed the engine head.

Subtotal

[REDACTED]

Complaint: Remove oil pan and pistonLabor **Correction:**

Chassis / Chassis / Attempted to remove the oil pan, but it was not possible to remove it without taking out the engine. Removed the front components and axle, then removed the engine.

Subtotal

[REDACTED]

Complaint: disassemble the engineLabor **Correction:**

Chassis / Chassis / Disassembled the engine, including removal of the oil pan, front cover, and other related components.

Subtotal

[REDACTED]

Complaint: Clean engine partsLabor **Correction:**

Chassis / Chassis / clean parts

Subtotal

[REDACTED]

Complaint: Prepare head to installLabor **Correction:**

Chassis / Chassis / Prepare head to install

Parts Overhaul Rebuild Kit for Kubota Engine V3800 - V3800DI-T V3800T

1 \$1,279.95

[REDACTED]

Parts VALVE GRIND COMPOUND 115ML - PER 58874 - A

1 \$29.6625

[REDACTED]

Subtotal

[REDACTED]

Complaint: Repair door lock

Item	Description	Quantity	Rate	Amount
Labor	Correction: Chassis / Chassis / Repair door lock			██████████
			Subtotal	██████████
Complaint: Remove plow edges				
Labor	Correction: Chassis / Chassis / Remove plow edges			██████████
			Subtotal	██████████
Complaint: build short block				
Labor	Correction: Chassis / Chassis / build short block			██████████
			Subtotal	██████████
Complaint: Assemble engine				
Labor	Correction: Chassis / Chassis / Assemble engine			██████████
Parts	DEGREASE BLOCK, RESLEEVE BLOCK, RESURFACE BLOCK - 4 - A	1	\$3,780.00	██████████
Parts	CAST COAT IRON - DPL CDE1651 - A	2	\$26.3725	██████████
Parts	CUSTOM AEROSOL KUBOTA GRY - 4589 - A	2	\$69.9125	██████████
			Subtotal	██████████
Complaint: Reinstall engine				
Labor	Correction: Chassis / Chassis / Engine to be reinstalled in tractor after rebuild. lifted into place to bolt engine to transmission. Cleaned mounting surface and applied silicone to mating surface. Engaged splines on input shaft and installed mounting nuts and bolts into bellhousing. Front frame and axle assembly can now be reinstalled to bottom of engine block. Rolled into place and used jacks to line up front drive shaft into transmission. Used jacks to line up mounting holes in frame to mounting holes in block and installed bolts. Reconnected all fuel hoses to filter housing pump and fuel rail. Installed new drive belts on engine and freed up belt tensioners. Installed all air to air hoses, cleaned up exhaust studs in manifold. Rerouted and reconnected entire engine electrical harness. Reinstalled muffler to stack and installed new band clamp onto pipe between stack and muffler. Installed new filters and filled with engine oil. Primed oil system. Bled fuel injection system and got running.			██████████
			Subtotal	██████████
Complaint: Spray paint				
Labor	Correction: Chassis / Chassis / Spray paint			██████████
			Subtotal	██████████
Complaint: get run engine				
Labor	Correction: Chassis / Chassis / get run engine			██████████
Parts	1 YNP RAA1246 1 1 25.15 15.59 0.00 15.59 Y RELAY - YNP RAA1246 - A	1	\$27.2825	██████████
Parts	(XHD31A) - 31A-XHD - A	1	\$209.9825	██████████

Item	Description	Quantity	Rate	Amount
Parts	CLAMP 2 1/2 NARROW BAND - STAIN1 - WAL 36438 - A	1	\$29.9075	29.9075
Parts	TOP COG V-BELTS - 2 DAY 15620 - A	1	\$47.46	47.46
Parts	OIL - FILTER - HD - CFI 84430 - A	1	\$42.9975	42.9975
Parts	MHSW - 1 - A	1	\$1.05	1.05
Parts	FUEL FILTER - CFI 86393 - A	1	\$40.635	40.635
Parts	MHSW - 2 - A	1	\$1.05	1.05
Parts	POLY RIB BELTS - DAY 5060505 - A	1	\$36.26	36.26
Parts	ADAPTER MJIC X MBSPP - 9005-04-02 - A	1	\$11.6025	11.6025
			Subtotal	168.1250

Complaint: Remove water pump

Labor	Correction: Chassis / Chassis / Remove water pump	Subtotal	██████████
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Complaint: Check fluids

Labor	Correction: Chassis / Chassis / Checked level of main hydraulic/transmission fluid and was low. Topped up with 3 liters. Engine oil level correct as well as coolant level. Front axle also full.	Subtotal	██████████
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Complaint: Install plow

Labor	Correction: Chassis / Chassis / Plow needed to be reinstalled onto tractor. Positioned in front of machine and lined up main pins. Installed pins and retaining bolts. Lift cylinders needed to be reconnected to plow mount. Removed pin and drew cylinders out and installed pin with retaining washer and cotter pin. Routed hoses through holders in front frame then underneath through hose holders to rear where quick connects are. Reinstalled bracket with valve on right side of machine and connected necessary hoses to valve.	Subtotal	██████████
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Complaint: Repair headlights and front spot lights

Labor	Correction: Chassis / Chassis / Headlight and front spot lights not operational. Checked fuses under dash all fuses ok, no power to front upper work light fuses and no power to any headlight or marker light plugs in hood. Found broken wire feeding breaker for front work lights. Repaired broken wire, work lights now operational. Checked all connections in headlight harness outside of cab and inside. Found 1 plug under dash that was not fully connected, checked operation of headlights all were operational except left front, bulb will need to be replaced. Tail lights and rear work lights are operational.	Subtotal	██████████
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Complaint: check horn and clean machine

Labor	Correction: Chassis / Chassis / check horn and clean machine	Subtotal	██████████
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Complaint: Install water pump

Item	Description	Quantity	Rate	Amount
Labor	Correction: Chassis / Chassis / Install water pump			██████████
			Subtotal	██████████
Complaint: Chain down				
Labor	Recommended Correction: Chassis / Chassis			██████████
			Subtotal	██████████
	Shop Supplies			██████████
Unit: 7094 VIN: 50199	Labor			██████████
2008 KUBOTA M110X				██████████
Chassis: 1,496 Kilometers	Parts			██████████
			Subtotal	██████████
			Exempt (0% of \$31,627.05)	██████████
			Total	██████████

*: Core charges not included in total. You will be charged for any core that is not in returnable condition. This charge may be applied on a separate invoice.
THE UNDERSIGNED HEREBY ACKNOWLEDGES:

That the undersigned is indebted to the above named company in the amount set out on this work order together with interest there on at a rate of 2.0% per month, 24% per annum computed from the date of this work order/invoice. That until payment in full for this work order is received, a lien under the **Repair and Storage Lien Act of Ontario** on vehicle described herein in respect of the material supplied, all disbursements and the service rendered under this work order for the full amount charged therefore, and further that the said lien shall continue in force at all times, whether the vehicle is in my possession or possession of the debtor. A store's lien under Part 1 of the **Repair and Storage Lien Act of Ontario** shall exist on any vehicle at the rate of \$75 per day. The undersigned further acknowledges and agrees to honour any costs and disbursements that may be incurred in the enforcement of the lien. That we, or our bailiff or agent may seize and resume possession of the vehicle at any time if the amount of the indebtedness is not paid on the due date and realize the amount of such indebtedness together with the costs and disbursements of resuming possession.