

Invoice: INV-S-860

Invoice Date: Aug 10, 2026

Due date: Aug 10, 2026

Unit	VIN/Serial #	Asset	Mileage	Eng Hrs
	CRW00478	Caterpillar 308C	10	0

Service Order	Terms	Due date	Customer PO	Authorizer
S-860	Due on Receipt	Aug 10, 2026		

Description	Quantity	Rate	Amount
Full service, all fluids, filters and grease			
Labor Changed engine oi, engine oil filter, fuel filter air filter, hydraulic filter and final drive oil.	2		
Parts 15/40 - 15/40 Engine oil	2		
Parts 51798 - Oil filter	1		
Parts HYD/TRAN - Hydraulic oil	5		
Parts 33396 - Fuel filter	1		
Parts 80W-90 - Gear Oil 80W-90	0.5		
Parts WL10243 - Hyd filter	1		
Parts 46489 - Air filter, outer	1		
		P	
		La	
		L	
Repair end of stick			
Labor Cut off the bad pin boss and grind all the crap off. Squared up to machine, tacked into place and get welded up solid.	9.75		
Parts Custom item - Pin boss, end of stick	1		
		P	
		La	
		L	
Look into the throttle control, see if any oem parts are hanging on it			
Labor The Throttle Control Motor cable is cut, whole assembly will need replaced to regain factory functionality..	0		

Description	Quantity
Correct poorly routed hoses to reduce the possibility of snags	
Labor	
Re-routed and secured hoses to prevent snags. Job complete.	1
Install a bucket, new pins and bushings	
Labor	
Got bucket hanging at pin boss but the H link is too wide. Need to mill down H link to width of the bucket. Machined H link to fit and the install was completed.	2
Parts	
PD25703 - Bucket, 24"	1
Parts	
2185429 - Bushing	4
Parts	
0931430 - Seal	2
Parts	
583-3291 - Pin cl	2
Install a hydraulic thumb	
Labor	
Install thumb. Verify clearances. Weld thumb and cylinder mounts. Make needed hoses and install necessary fittings to plumb thumb into auxiliary circuit.	
Test and discovered that the auxiliary circuit pilot control valve is not bi-directional.	
Remove pilot valve and install new bi-directional auxiliary valve. Make hoses to finish plumbing it in.	
Tested function.	17
Parts	
PD23575 - Hydraulic thumb assm. new	1
Parts	
frt - Shipping	1
Parts	
HYD/TRAN - Hydraulic oil	4.5
Parts	
4U354 - -4 BSPP 60 DEG Takeuchi	1
Parts	
4US66 - -6 orfs	1
Parts	
-4 425 HOSE - -4 425 hose	7
Parts	
8U108 - -8 mpt	2
Parts	
8U608 - -8 fjc	2
Parts	
-8 425 HOSE - -8 425 hose	5
Parts	
-12ORB-JIC90 - -12ORB-JIC90	2
Parts	
096-4532 - Pilot valve, foot control, bi-directional	1
Remove Fuel Tank For Cleaning	1

Description	Quantity
Labor Removed fuel tank	
Install Fuel Tank	
Labor Installed new fuel lines and an inline filter before the lift pump, reinstalled fuel tank, filled tank and tested. Unit possibly needs a lift pump	3.5
Parts B&D - Clean and line tank	1
Parts msc - Fuel line, as needed	1
Parts 33002 - Filter, pre-pump	1
Charge and test batteries	
Labor Removed batteries, charged batteries, tested batteries, replaced batteries, battery cables, repaired all of the whacked out battery hold down weirdness, installed a master switch.	5
Parts 24rpm - Battery	2
Parts sw181 - Disconnect Sw	1
Repair drive controls	
Labor Removed and disassembled travel pilot valves. Corrected internal issues and reassembled with new seals. Reinstalled pedals and drove to check straightness of travel, left track turned faster unless another function was being used while traveling during which time the machine would travel reasonably straight.	8
Parts Seals - Seals	1
Parts 153-5223 - Ball	2
Electronic lift pump.	
Labor Install pump on customized plate on top of counterweight. Plumb pump into system. Wire pump into keyed power in the fuse panel with a inline fuse.	3
Parts nsa - Pump	1

	Description	Quantity
	Replace v belts.	
Labor	They are in poor condition. Installed new belts. Access was difficult	5
Parts	msc - Belts	1

	Check out repairing the AC and heat. The controller is bad, the fan runs by a rigged up switch	
Labor	Found the evaporator is leaking. Remove evaporator and send out for repair. Remove broken bolt from dryer and reinstall with repaired evaporator and new seals. Test system with nitrogen. System held pressure. Relieved pressure and started vacuum. Vacuum test successful. Charged system with R134a. Made compressor run with jumper wire to verify function. Jerry rigged switched were not working, repaired wires to get them operable and verified function of A/C system. Replace thermostatic switch ,clean leaves out of evaporated box	12
Parts	BND - Evap repair	1
Parts	R134A - R134a Freon	2.25
Parts	3E5464 - Switch as	1

	Overheating issue.	
Labor	Unit ran hot. Blew debris out of radiator, replaced failed radiator cap and repaired a leaking hose. Tested unit and it still ran hot. Found the radiator was internally plugged up. Removed counterweight then removed radiator. Sent radiator to the radiator man. Removed the thermostat housing and found that the thermostat was missing. Ordered a new thermostat and new radiator hoses.	10
Parts	7016 - Radiator cap	1

	Install thermostat, hoses and radiator, prepare for testing	
Labor	Installed new coolant thermostat (previously non existent), new thermostat housing and a new upper radiator hose. Reinstalled the freshly cleaned radiator and all of the components removed to access the radiator. Filled unit with cooling system restore and water to clean and flush the system and began test driving the machine. After flushing, filled with new coolant and tested.	5
Parts	139-8025 - Gasket	1

Description		Quantity
Parts	201-3911 - Regulator	1
Parts	1397962 - Cover	1
Parts	190-5841 - Hose, upper	1
Parts	ft - Shipping	1
Parts	BnD - Radiator clean, rod out and flush	1

Total	\$21,419.43
Payments	