

LT50 Complete Revision History

Note: All LT50s are at the same revision level

LT50HD LT50HD-R LT50HD-W	Revision Description	TB #	ECN #	Date
A1.01	First LT50HD.	---	16773	1/07
---	G38 Kohler engine option available.	---	16941	5/07
A1.02	Idle blade wheel tilt bolts replaced with longer bolts to allow for more tilt adjustment (requires trimming of blade guide arm drive cover and mount channel to provide clearance for longer bolt). 1/4" ID hydraulic hose and fittings revised to reduce cost, improve durability and provide higher pressure rating and resistance to kinking.	---	16976 16921 16988	7/07
A2.00	Accuset 2 replaces Accuset on remote sawmills	---	17115	10/07
A2.01	New blade guides with optional dual-block high-performance system available.	080003	17292	2/08
---	First LT50HD Wireless.	---	---	3/08
	Transient voltage suppressor (TVS) added to Accuset 2 to protect against voltage spikes due to loose battery/fuse connections. (Remote Only).	080007	17405	3/08
	Accuset 2 wiring changed to eliminate unnecessary connectors (Remote only)	---	17418	4/08
A2.02	G38/E25 drive belt replaced with cog-style belt to reduce slippage.	---	17566	7/08
A3.00	Trailer lights changed from incandescent to LED to improve quality.	---	17599 17564	9/08
A4.00	D47 Yanmar diesel engine option available. New hydraulic log turner to improve performance and reduce cost.	---	17665 17610 17594	11/08
A5.00	Fuse block updated and fuse links replaced with mega-fuses to improve durability. Dual-axis control replaces Accuset 2 and power feed controls on remote mills to reduce cost. Up/down & power feed motor wire colors changed to reduce risk of miswiring.	---	17717 17620 17657 17659 17718	1/09
A5.01	Drive pulley cover modified to accommodate Simple Set option.	---	18046	10/09
A5.02	Redesigned water lube block on block/roller blade guide shaft weldment to allow better access to adjustment bolts. Nord-lock washer replaced split lock washer to better retain blade guide roller. Replaced flat washer on side support adjustment bolt to oversized thick washer to prevent bolt from pulling through adjustment slot. Bolts used to secure positive hydraulic contact block changed to stainless to prevent corrosion. Lock plate added to front and rear outrigger pin assemblies to prevent pin from vibrating free.		18099 18094 18095 18097 18098	12/09
A5.03	Include Accuset and Autoclutch with all LT40 super hydraulic & LT50 sawmills		18183	2/10
A5.04	Power feed PCB assembly replaced with dual-axis control on Super wireless and non-remote models.	---	18363	8/10
A5.05	Brake added to up/down system to prevent drifting while sawing.	---	18663	2/11
A5.06	Added protection diode to water lube solenoid assembly (016280). Replaced solenoid valve (016140) with water lube solenoid assembly (016280).	---	18810	5/11
A5.07	E25 electric motor replaced by vendor requiring changes to mounting hardware and alternator assembly.	---	18777	8/11
A5.08	Battery (025841) replaced 12 Volt Battery (015475) to improve durability.	---	18955	10/11
A5.09	Started using inline fuel pump supplied with Yanmar engines.	---	18985	11/11
A5.10	Accuset 2 Rev. C.00 now includes modular front panel assembly to allow service replacement of panel components.		19220	7/12
A5.11	Pressure gauge replaced with 1/4" NPT pipe plug in hydraulic boxes. New diode assembly created to control up/down brake.		19294 19291 19300	9/12
A5.12	Gearbox 014074 replaced with gearbox 074124 with thicker Mobil SHC 634 lubricant to eliminate head drift issue.		19725	10/13

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A5.13	Bearing support added to stub shaft on Yanmar 35HP and 47HP Diesel engines.	---	19856	1/14
A5.14	Vibration dampener added to Accuset2 transducer assembly to help eliminate damage caused by excessive vibration.	---	20000	4/14
	Engine designation changed from G38 to G35 due to new regulations on how engine manufacturer's rate horsepower			
---	Released Export Only 35HP and 47HP Diesel Engine sawmills to sales and production. (NOTE: Customers operating outside of the United States, Canada, E.U. and Japan can use Tier2 diesel engines. These engines can better handle poor quality fuel and are easier to service outside of the U.S. NOTE: The export only mills are being released at the current revision level of similar model mills: LT40 Super, LT40HD Super and LT50 Only.)	---	20071	1/15
A5.15	Tray A11685 replaced with 076482 and gas tank P12167 replaced with 076478 to meet regulation standards. Drive side cover weldment redesigned to have sawdust exit funnel welded to cover.	---	20352 20350 20347	1/15
A5.16	Replaced 042753 Chain Assembly with 074693 Chain Assembly to eliminate sawdust buildup.	---	20429	3/15
A5.17	Introduced new EPA/CARB compliant fuel container (with vapor line).	---	20784	10/15
A5.18	Changed hose vendor from Industrial Hydraulics to Advantage Fluid Systems, and hose brand from Weatherhead to Contitech. New vendor is supplying hose assemblies versus assembling them in-house. Hoses for service will be shipped direct from vendor to customer. Diesel fuel containers permanently mounted to machines. New diesel containers utilize same tray and cover already in production on gasoline models.	---	20841 20848	12/15
A5.19	Replaced assembled toe board rollers including sealed ball bearings welded together and then painted with toe board rollers including individually powder coated parts and then assembled.	---	20865	1/16
A5.20	Added fuel shut-off valve to 103878 gas can to prevent possibility of fuel feeding back into engine during travel. Created new service part 074943 Fuel Pick-Up With Shut-Off Fitting.	---	21050	5/16
A5.21	Replaced Klauber P09698-1 gearmotor with new 079214 Current Applications gearmotor to improve durability.	---	21186	8/16
A5.22	Revised side support link assemblies to improve access to link adjustment nuts.	---	21274	1/17
A5.23	Changed from internal to external slosh valve to prevent fuel from pushing through the valve if tank is overfilled.	---	21344	2/17
---	Create wide head versions of LT40 and LT50 sawmills which are 6 1/2" wider than standard.	---	21346	3/17
A6.00	Released LT40/LT50 sawmills equipped with 38HP EFI Kohler Gas Engine (quality improvement over 35HP Kohler Gas Engine.) Released Tier4 Final D35 Engine to production (EPA regulations require use of new Tier4 Final engines).	---	21431 21415	6/17
---	Debarker Mark III replaces Debarker Mark II. New debarker has sufficient travel to accommodate both standard and wide LT40/50 saw heads. It also has improved mounting system to allow for easier adjustments.	---	21513	1/18
A6.01	Improve fit of cat track tray on mill frames. 042752 Parts of tray did not fit together with the remote post bracket on the trailer hitch end and required two people.		36079	8/19