

Begin 2004 revision record. See 1996 Revision History for prior revisions.

2004 Revision History

Model Revision								Revision Description	TB #	ECN #	Date
LT30	LT40	LT30 Super	LT40 Super	LT30HD	LT40HD	LT30HD Super	LT40HD Super				
---	---	---	---	---	---	---	---	Changes to bed weldments, log clamps, up/down system, feed system, blade guide arm and leg assemblies to simplify design and reduce cost.	040010	14307 14238 14257 14267 14305	5/04
---	---	---	---	---	---	---	---	Redesigned feed pulley weldment to correct feed rope operation. Changes to manual feed crank handle to simplify assembling.		14372 14355 14364 14370 14374	6/04
---	---	---	---	---	---	---	---	Added thrust bearing to Feed and Up/Down handle assemblies to improve durability and performance. Upright modified to improve manufacturability.	---	14486 14484 14485	7/04
J6.03	J7.03	J2.03	J3.03	J7.03	J8.03	J7.03	J7.03	Added diode wire to hydraulic power solenoids to prevent damage to microswitch.	---	14510 11810	8/04
J7.00	J8.00	J3.00	J4.00	J8.00	J9.00	J8.00	J8.00	Added cover plate to non-remote control pedestal to keep rodents out. Replaced power feed system on Super models to provide smooth operation in forward and reverse. Replaced 30A up/down breaker on non-Super models with 40A breaker to eliminate nuisance tripping. Added diode wire to G28 fuel pump to protect circuit. LubeMizer option on Remote sawmills is now located on the operator control box identical to non-remotes to improve convenience and reduce parts. Rubber cap added to E25 motor wire connections replaces electrical tape and reduces cost/assembly time.	040019	14617 13625 13701 13744 14177 14351 14490 14547 14565 14581 14596 14608	9/04
---	---	J3.01	J4.01	---	---	J8.01	J8.01	Idler replaces unused alternator on Caterpillar engines from vendor.	---	14712	10/04
---	---	---	---	---	---	---	---	G25 engine option available.	040021	14708 14694 14707 14711 14719	10/04
J7.01	J8.01	J3.02	J4.02	J8.01	J9.01	J8.02	J8.02	Locking wing stud relocated to eliminate possible interference with the scale indicator. LMS mounting hole, gasket, cover plate and hardware removed from remote power box (LMS now mounted operator control per previous revision).	040023	14842 14531 14664 14665 14669 14732 14787 14799 14817 14819	11/04

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LT30	LT40	LT30 Super	LT40 Super	LT30HD	LT40HD	LT30HD Super	LT40HD Super				
J7.02	J8.02	---	---	J8.02	J9.02	---	---	D34 Caterpillar diesel engine option replaces D33 Kubota diesel engine option. Optional mechanical board return available for Non-Super sawmills. 40A circuit breaker replaces 30A breaker for Non-Super forward/reverse circuit.	050001	15075 14763 14827 14885 14925	1/05
J7.03	J8.03	J3.03	J4.03	J8.03	J9.03	J8.03	J8.03	Hydraulic log loading option available for non-hydraulic 30/40 and Super sawmills. Trojan battery now used for Super and 60/70 model mills. Water bottle with 70mm threaded spout and cap used on all models.	050003	15083 14909 15080 15082	1/05
J7.04	J8.04	J3.04	J4.04	J8.04	J9.04	J8.04	J8.04	Caterpillar electrical harnesses updated for new engine connectors. D34 throttle actuator mount bracket replaced with easier to assembly bracket. 8 1/2" zippered sleeve replaced with 9 1/2" sleeve on Super Remote mills to accommodate larger hoses. 4-Link hydraulic side supports standard on Super HD models, optional on standard HD models. LT60/70 blade tensioner replaced to improve durability.	050005	15179 14667 15126 15127 15148 15177	2/05
---	---	---	---	J8.05	J9.05	J8.05	J8.05	Autoclutch gearbox replaced to improve durability.	050009	15238	3/05
J7.05	J8.05	---	---	J8.06	J9.06	---	---	Suppression diode added to power feed module to protect circuit from failure.	---	15256	6/05
---	---	---	---	---	---	---	---	LT30/40 Super gas and diesel models made obsolete.	---	15417	6/05
---	---	---	---	---	---	---	---	LT40HDD42 & LT40HDD33 went OBS. LT40D33 went OBS. LT40G36 went OBS. LT40HDG36 & LT40HDSG38 went OBS.	---	15550	1/06
J7.06	J8.06	---	---	J8.07	J9.07	---	J8.06	Rain deflector cap replaces stack pipe on Caterpillar diesel engines to prevent water from entering muffler and engine. Instructions for checking for water in oil during daily maintenance procedure added to D34 and D51 engine manuals. Notice not to use portable outriggers for extended periods on concrete or other hard surfaces added to sawmill operator's manuals.	---	15549	8/05
---	---	---	---	---	---	J8.06	J8.07	Up/Down motor pulley and belt changed on Super models to accommodate Rev. E.00 Accuset with version 4.05 software.	---	15592	8/05
---	---	---	---	---	---	---	---	New LT28 Sawmill introduced. LT25/LT27 models obsolete.	---	---	8/05
---	---	---	---	---	---	---	---	Hole and grommet added to battery box for power feed cable. New blade housing cover assemblies to include LT28 decals. Rubber-coated wire clamps now used to reduce abrasion and improve appearance.	---	15666 15632 15643 15664 15665	9/05
---	---	---	---	---	---	J8.07	J8.08	New alternator bracket for E25 Super mills due to change in motor dimensions by manufacturer.	---	15718	10/05

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LT30	LT40	LT30HD	LT40HD	LT30HD Super	LT40HD Super				
J8.01	J9.01	J9.01	K1.01	J8.08	J8.09	Scale pointer replaced with bent design to allow adjustment of distance between pointer and scale. Glow plug resistor added to Caterpillar engines to shut off glow plugs after 20 seconds to prevent damage.	050030	15213 15816 15839	12/05
---	---	---	K1.02	---	J8.10	Remote sawmills use Balluff transducer/magnet and Accuset control with front panel to supply power to transducer.	060005	15902 15937	2/06
---	---	---	---	---	---	Modified manual feed crank assembly and blade tensioner to improve operation. Made engine pulley cover removable for easier drive belt maintenance. Rubber wiper added to up/down assist gas springs to prevent sawdust entering spring housing. LT15 Only: Replaced bronze bushings used for up/down crank handle with needle bearings to improve durability. Replaced blade tension assembly with cam-style system for improved performance	060006	15965 15966 14891 15638 15857 15916 15917 15980	2/06
---	---	---	K1.03	---	J8.11	Capacitor assembly added to autoclutch on remote sawmills to protect against inductive voltage spikes.	---	16181 16131	5/06
---	---	---	---	---	---	Up/Down handle and locking mechanism for LT28G18 & G25 modified to improve locking pin operation and prevent binding due to corrosion.	060013	16124	5/06
J8.02	J9.02	J9.02	K1.04	J8.09	J8.12	Removable frame tube caps replaced with bolt-on cap. Ground wire added to hydraulic pumps to improve grounding of motor brushes. LT30 Super and LT30HD Super electric models obsolete.	060017	16294 15845 16276 16302	7/06
---	---	---	---	---	---	Blade guide arm handle replaced to allow operator access to logs/lumber on bed. Clutch handle lengthened to improve operation. Brake/Clutch block tab modified to provide increased brake adjustment and reduce need to adjust clutch turnbuckle. Spring in feed crank handle changed from .045 wire to .055 wire to prevent handle from rotating when returning saw head. Anti-seize lubricant added between moving parts of feed crank handle to prevent corrosion. Fuel tank and water lube positions swapped to provide easier access to water lube valve. Spring Lock Nut assembly added to throttle to allow engine acceleration prior to blade engagement.	060018	16291 16002 16171 16195 16206 16226	7/06

LT30	LT40	LT40 Super	LT30HD	LT40HD	LT40HD Super	Revision Description	TB #	ECN #	Date
---	---	---	---	---	---	Feed rope changed from 5/16" to 3/8" dia. to prevent binding. Added Front Outtrigger Warning Decal and relocated Eye/Ear Protection Warning Decal for better operator view. Gear reduced up/down system now standard on all LT28 mills (was D19 only). Revised saw head mount box to provide additional strength to prevent flex and head sway. Tab added to provide head rest during travel. Bolt and jam nut added to lower track roller assembly to prevent head from moving during travel. Up/Down Assist replaced with new assembly to reduce cost and improve performance.	060023	16634 16225 16353 16521 16526 16571	11/06
	---	---	---	---	---	LT30G28 obsolete.	---	---	11/06
						LT40G25 made OBS per OBS report on 11/19/2010. Not tracked via ECN. GDS shows last rev at J9.02. Actual date made OBS is unknown.			11/10
						LT40HDG25-R/RA made OBS per OBS report on 11/19/2010. Not tracked via ECN. GDS shows last rev at K1.04. Actual date made OBS is unknown.			11/10
J9.00	K1.00	J5.00	K1.00	K2.00	J9.00	Circuit breaker assemblies modified with new rail to accept self-tapping screws for easier assembly/replacement. Blade guide shaft and mount block replaced to accommodate 7/16 adjustment hardware to improve durability. Lower cover added to Accuset sensor to protect cable connection from debris (Accuset Rev. E.06). Blade tension range decal modified to reflect current blade offering. Front outtrigger w/board return table mount provided standard with LT30 trailer packages to accommodate manual board return option.		16658 16330 16363 16493 16495 16543	12/06
---	---	---	---	---	---	3-Phase E10 controls changed to non Y-Delta style to reduce cost and lead-time.	060025	16598	12/06
J9.01	K1.01	J5.01	K1.01	K2.01	J9.01	Bed frame weldment modified to reduce cost, consolidate parts and ease manufacture. Board return table redesigned for easier use and to reduce manufacturing cost. Super Remote command control box enlarged to accommodate 7-section LT50 valve.		16733 16731 16744 16756	1/07
---	---	---	---	---	---	G25 engine muffler changed to rear canister style.	---	16754	1/07
---	---	---	---	---	---	Clutch handle modified to eliminate possible pinch point with feed rope pulley with saw head in certain heights. Up/Down assist modified to reduce assembly time & cost. Reduced Up/Down now standard on G25.	---	16803 16365 16783 16796	3/07
						LT40HDSG38 released.		16840	5/07
J9.02	K1.02	J5.02	K1.02	K2.02	J9.02	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
						Release to production of the hydrostatic driven sawmill LT40HDD51-H		17071	11/07
---	---	---	---	---	---	Added sawdust chute to LT28 to reduce airborne sawdust to operator. LT15 chute parts modified to accommodate changes to LT28. Modified LT28 clutch handle to increase range of drive belt adjustment.	---	17003 16194 16782	7/07
---	---	---	---	---	---	Modified bed weldments to reduce cost. LT15 Trailer option discontinued.	---	16366	10/07
---	---	---	---	K3.00	K1.00	Accuset 2 replaces Accuset on remote sawmills.	---	17115	10/07
J9.03	K1.03	J5.03	K1.03	K3.01	K1.01	New blade guides with optional dual-block high-performance system available.	080003	17292	2/08
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LT30	LT40	LT40 Super	LT30HD	LT40HD	LT40HD Super	Revision Description	TB #	ECN #	Date
---	---	---	---			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
---	---	---	---	---	---	LT15PF power feed option and LT15LAK load assist kit now available.	---	17380 17382	3/08
---	---	---	---			Accuset 2 wiring changed to eliminate unnecessary connectors (Remote only)	---	17418	4/08
		---			---	D35 Yanmar diesel engine option now available on LT30/40/HD sawmills	---	17540	7/08
---	---	J5.04	---	---	K1.02	G38/E25 drive belt replaced with cog-style belt to reduce slippage.	---	17566	7/08
K1.00	K2.00	J6.00	K2.00	K4.00	K2.00	Trailer lights changed from incandescent to LED to improve quality. LT28D19 OBS	---	17599 17564 17594	9/08
---	---	---		---	---	LT30HDG28 Obsolete.	---	---	10/08
						LT40D34 made OBS. LT40HDD34 made OBS.		17676	11/08
K1.01	K2.01	---	K2.01	K4.01	---	D36 Caterpillar diesel engine replaces D34 on Standard models. D47 Yanmar diesel engine option available for Super models. Power feed motor on standard models replaced to reduce cost.	---	17665 17610 17669	11/08
						LT40G18 Kohler made OBS. No ECN tracking this. Observed via OBS report and GDS at K3.00 on 12/30/2008.			12/08
K2.00	K3.00	J7.00	K3.00	K5.00	K3.00	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. Super model up/down & power feed motor wire colors changed to reduce risk of miswiring.	---	17717 17620 17657 17659 17718	1/09
---	---	---	---	---	---	Bed section weldments modified to improve durability. New log clamp assembly required for new Rev. G.00 bed sections.		17730	1/09
---	---	---	---		---	G38 engine option available for Standard LT40HD.	---	---	2/09
K2.01	K3.01	---	K3.01	K5.01	---	Simple Set option available for Standard LT30/40/HD models. Drive pulley guard weldment modified with cutout to accommodate Simple Set encoder sensor. Plate added to cover cutout for sawmills without Simple Set.	---	17779 17841	3/09
---	---	---	---	---	---	LT15 Bed connection bolts replaced with longer bolts to ensure adequate nut engagement. Bed weld fixture modified to eliminate mislocation of connecting bracket resulting in the need for the longer bolts.	090004	17883	4/09
K2.02	K3.02	---	K3.02	K5.02	---	Up/Down motor replaced with external brush motor to improve durability and serviceability.	---	17893	5/09
---	---	J7.01			K3.01	Drive pulley cover modified on Super models to accommodate Simple Set option.	---	18046	10/09
---	---	---	---	---	---	D18 Kohler diesel engine option available for LT15 & LT28 sawmills.	---	18013	10/09

LT30	LT40	LT40 Super	LT30HD	LT40HD	LT40HD Super	Revision Description	TB #	ECN #	Date
K2.03	K3.03	J7.02	K3.03	K5.03	K3.02	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. Hose clamps added and fittings changed on LT70/LT300/SHR blade guides to improve hose routing. 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