

2004 Revision History

Model Revision								Revision Description	TB #	ECN #	Date
LT30	LT40	LT30-Super	LT40 Super	LT30HD	LT40HD	LT30HD Super	LT40HD Super				
---	---	---	---	---	---	---	---	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
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

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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
---	---	---	---	---	---	---	---	Most models of LT30 Super gas and diesel models made obsolete.	---	15417	6/05
J7.06	J8.06	---	J4.05	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
---	---	J3.05	J4.06	---	---	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
---	---	J3.06	J4.07	---	---	J8.07	J8.08	New alternator bracket for E25 Super mills due to change in motor dimensions by manufacturer.	---	15718	10/05
J8.01	J9.01	J3.07	J4.08	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
---	---	---	---	---	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	J3.08	J4.09	J9.02	K1.04	J8.09	J8.12	Most LT30 Super and LT30HD Super electric models obsolete.		15417 16294	6/05
	---	---	---	---	---	---	---	Removable frame tube caps replaced with bolt-on cap. Ground wire added to hydraulic pumps to improve grounding of motor brushes.	060017	15845 16276	7/06
	---	---	---	---	---	---	---	LT30G28 obsolete.	---	11/06	7/06

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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 outrigger 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.	070002	16733 16731 16744 16756	1/07
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
---	---		---	---	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
---	---		---	---	---			First LT40HD Super 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
			---				---	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
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

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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
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
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. 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