

VITAL SIGNSSM PLANNED MAINTENANCE

The life of your lift truck depends on correct service. Without it, the consequences could be severe. Take advantage of the expertise your Cat[®] lift truck dealer can provide. A simple, customized service plan for scheduling maintenance on your lift truck has the ability to reduce your costs by diagnosing an issue before it becomes a costly problem. The unwelcome alternative: increased downtime, inefficient performance and expensive repairs. Some environments or applications may require optional equipment. Ask your Cat lift truck dealer for details.



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click below to



REQUEST SERVICE



CONTACT US

- Engine System
- Lubrication System
- Air Filtration System
- Cooling System
- Steering System
- Braking System
- Front End System
- Transmission



A SYSTEM IS ONLY AS STRONG AS ITS WEAKEST LINK

Parts from original equipment manufacturers pass a variety of tests to uphold the warranty protection of your investment. Genuine Cat lift truck parts match our equipment specifications and help provide reliable performance.

Cat lift truck dealers make significant investments in professionally trained service technicians, state-of-the-art diagnostic tools, completely stocked service vans and excellent parts inventory to help keep your lift trucks on the job.



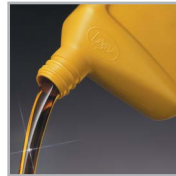
ENGINE SYSTEM

An engine not tuned to optimal performance can result in low power, inefficient operation and excessive fuel cost. Failure to comply with EPA requirements where applicable can result in considerable fines.



LUBRICATION SYSTEM

Oil breaks down chemically and accumulates contaminants over time regardless of engine hours. Heat cycles also break down additives in engine oil and deteriorate lubricating capabilities, which can result in accelerated wear and shorter engine life.



TRANSMISSION

Dirty or contaminated transmission oil could result in damage to clutch packs, seals and bearings. Broken or worn seals can result in oil leaking into the operating environment.



FRONT END SYSTEM

Worn or cracked forks can fail without warning. Chain worn beyond 2% should be replaced. Improper mast sequencing may prohibit the mast and rollers from operating smoothly. If fork heel thickness is reduced to 90% of original thickness, the lift truck should not return to service. Source: ASME B56.1 of the American Society of Mechanical Engineers Safety Standards for Low Lift and High Lift Trucks.



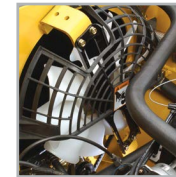
AIR FILTRATION SYSTEM

Clogged air filters can result in low power, inefficient operation and excessive fuel cost. Improper system sealing, including air filter sealing, can result in dust bypassing the filter element and damaging the engine.



COOLING SYSTEM

Coolant deteriorates over time, reducing the effectiveness of additives and changing the pH factor. Both can damage the water pump, radiator and aluminum components. A damaged fan blade may cause vibration, which can damage the bearings and radiator.



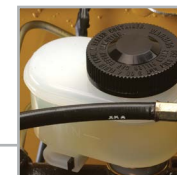
STEERING SYSTEM

Wheel bearings, tie rods and other steer axle components wear over time. Excessive wear can result in a "loose" or "wandering" steering condition.



BRAKING SYSTEM

Contaminated brake fluid may cause steel components to rust, which in turn may cause leaks. Worn brake components can compromise braking performance or cause brakes to fail.



Refer to your operation and maintenance manual for daily inspection and scheduled maintenance intervals.

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