

Planned Maintenance

PLANNED MAINTENANCE

- REDUCES UN-PLANNED COSTLY EMERGENCY REPAIRS
- MAINTAINS THE LOWEST POSSIBLE COST PER HOUR RATES ON ANY EQUIPMENT
- PREVENTS THE DEVELOPMENT OF POTENTIAL SAFETY HAZARD VIOLATIONS
- PROLONGS THE USEFUL LIFE OF YOUR EQUIPMENT



Toyota-Lift of Minnesota feels that it is our duty and obligation to keep our customers informed of ways to reduce the cost of operating their material handling fleets.

Forklifts have become safer and more productive due to the technological improvements built into the power train of the vehicle.

Engines, transmissions and differentials on these units are being built with closer tolerances on the components. As these units have become more reliable and productive because of these advancements, we need to assure that the manufacturer's recommended frequency of changing these lubricants are followed. Most manufacturers require that lubricants be changed at certain intervals using the recommended lubricants for their products. Dirty or burnt transmission or differential fluids will cause parts to wear out prematurely and restrict the oil flow through the very small orifices in the valves. Most failures in these units can be traced back to the lack of maintenance provided.

In these challenging times we all need to be aware of the cost of doing business, Planned Maintenance has to be done in a careful, organized manner by trained technicians, it is insurance against larger costs down the line in lost productivity and unexpected large repairs.

TLM and its Planned Maintenance Program can work to insure that your maintenance costs are controlled, your equipment's uptime is maximized, and that the overall cost of operating your lift truck is kept to a minimum.

We approach Planned Maintenance with:

- ASE and Toyota certified personnel
- Computerized scheduling
- Customized Programs
- Well stocked and equipped service vehicles

GET AHEAD OF COSTLY REPAIRS, DOWNTIME, AND LOST PRODUCTIVITY. CALL ON OUR EXPERIENCED CUSTOMER SERVICE REPRESENTATIVES FOR A NO COST, NO COMMITMENT EVALUATION OF YOUR PRESENT SERVICE NEEDS.

AT TLM WE'RE COMMITTED TO IMPROVING YOUR BOTTOM LINE

"Catch minor problems before they become major failures, call TLM Service for your customized service plan.

Don't settle for cheap preventative maintenance when it's your equipment's productivity on the line."



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Planned Maintenance Details

PLANNED MAINTENANCE PLANS ARE OFFERED BY ALMOST ANY LIFT TRUCK DEALERSHIP. IT'S OUR COMMITMENT TO YOUR NEEDS THAT SETS TOYOTA-LIFT OF MINNESOTA APART FROM THE OTHERS.

All Forklifts:

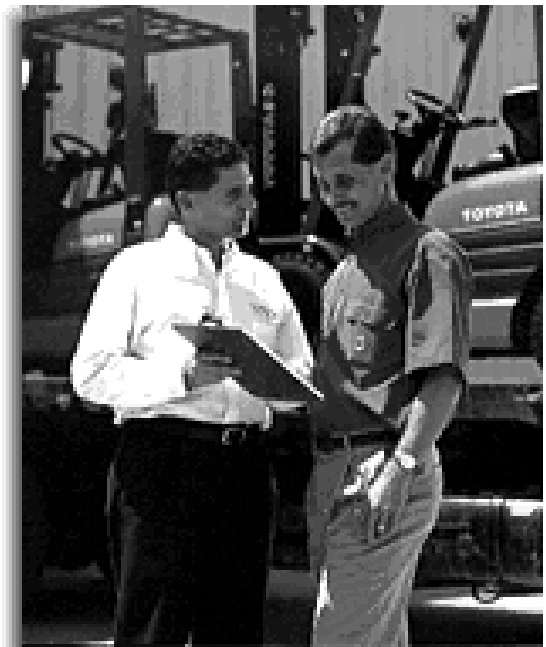
- Ask for Operator concerns/input
- Clean Machine
- Clean Grease Fillings and Lubricate
- Check Upright Assembly
- Check Parking Brake Operation
- Check Service Brake Operation
- Check/Fill Master Cylinder
- Inspect Brake Pedal Linkage
- Inspect Hydraulic Cylinders and Hoses
- Check Tilt Cylinder Anchors
- Inspect tires
- Clean or replace hydraulic sump breather
- Check and lubricate shafts and levers
- Check steering for operation
- Check lights, horns, backup alarm and gauges
- Inspect data plate and decals
- Inspect safety seat belts and hood latch
- Visually inspect Load back rest and Overhead guard
- Check battery; add water and clean
- Check battery cables and receptacles
- Check/fill transmission/differential oil levels
- Check/fill hydraulic oil level.
- Check Fork Wear/Chain Wear/Carriage wear

Gas and Propane Units:

- Blow out radiator core with compressed air
- Change oil and filter element
- Check air filter; inspect hose and connection
- Check fuel, oil, water system; antifreeze good to ____
- Check engine vent pipe
- Check all accessory drive belts
- Inspect spark plug
- Check distributor
- Check carburetor
- Inspect clutch/inching pedal and linkage
- Check neutral start switch

Electric:

- Check contactor assemblies
- Check wiring condition
- Check switches
- Check operation of forward, reverse, and 1A
- Check load wheels and lift linkage
- Check caster wheels
- Reach cylinder bearings
- Check drive motor brushes and commutator
- Check hydraulic motor brushes and commutator
- Check power steering motor brushes and commutator
- Blow out motors with compressed air
- Inspect Power Cables
- Brush Condition
- Check and fill drive unit
- Check Radial Rings and Thrust Bearing Adjustment
- Check steering linkage and steer chain adjustment



OUR CSR STAFF WILL MAKE A DIFFERENCE

- Knowledgeable about your unique needs
- Reachable at anytime by cellular phone
- Personally responsible for working directly with you

"Personal service is more than a catch phrase at TLM, it is what sets us apart, and insures you that you are getting what was promised."