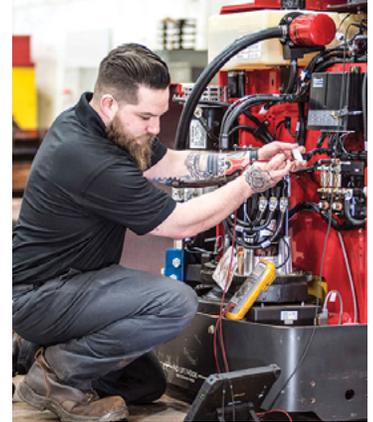


SCHEDULED MAINTENANCE GUIDE

The following is a guide used by Associated's certified technicians when performing Scheduled Maintenance on our customer's forklifts. This maintenance procedure takes about 1-2 hours depending on the type of forklift.

Many unnecessary repairs can be caused by a failing part or lack of proper calibration or lubrication. A regular scheduled maintenance program dramatically reduces operating cost and downtime of your forklift.

After Scheduled Maintenance is performed, a report will be prepared on each forklift, recommending any further repairs that may be necessary. Our technician will always obtain approval before making further repairs.



Associated's Scheduled Maintenance includes:

Operation of the Truck

- + Operates all functions of the truck and checks for any abnormal operation
- + Ensures all the safety decals are legible and meet OSHA standards

Steering Assembly

- + Checks for excessive wear in the linkage
- + Inspects for the proper function of the power steering equipment

Free Movement of Drive Unit

- + Inspects bearings to ensure there is not excessive strain on the steering or casting

Condition of the Battery

- + Verifies proper water level
- + Inspects battery leads for excessive wear and corrosion
- + Inspects battery connector

Charger Connector (on-board chargers only)

- + Examines connectors for electrical or physical damage

Electrical Grounds

- + Inspects truck for grounds and shorts

Condition of Electrical Connections

- + Checks for any loose connections
- + Inspects wires and ensures they are not rubbing or ready to break
- + Inspects wiring harness

Condition of Hydraulic Lines and Pressure

- + Checks all rams for leaks, linkage, air in system, and physical damage
- + Inspects hoses for leaks, improper wear, crimps, or risk of being damaged
- + Checks hydraulic pressures as necessary

Oil Level in Gear Box

- + Inspects for leaks at the seals and condition of the oil
- + Inspects oil level

Oil Level in the Reservoir

- + Checks the oil level for the proper amount
- + Inspects the condition of the oil filter

list continues »

SCHEDULED MAINTENANCE GUIDE

» list continued



Lubrication Points

- + Greases the truck completely

Fluid Level in Brake Cylinder

- + Inspects brake cylinder for leaks

Motor Brush Wear

- + Inspects brushes for proper length
- + Inspects spring tension on the brushes
- + Inspects the commutator on the armature for proper wear
- + Cleans and blows out motors, when necessary

Wheel Alignment and Wear

- + Inspects tires for wear, cracks, chunking and flat spots
- + Checks for proper adjustment of wheels so they will wear evenly
- + Inspects bearings for good condition and proper shimming
- + Inspects for foreign matter in or between wheels

Condition of all Chains

- + Checks for excessive wear or looseness of chains
- + Inspects for proper adjustments and alignments

Inspection of all Hardware for Looseness

- + Inspects items such as the hose reels, overhead guards, doors, and covers

Wire Guidance

- + Inspects wire guidance alignment

Attachments and Accessories

- + Inspects for proper functioning of items such as: reach mechanism, side shift, tilting, clamping, etc.