

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: Aircraft K-Loader, Diesel Powered, 40K cap, PRT**

TASK	FREQUENCY		NOTES
	SEMI-ANNUAL	ANNUAL	
1. Lube all points	X	X	1
2. Cooling System/Antifreeze/Radiator	X	X	2
3. Wheel bearings	X	X	3
4. Engine oil & filter	X	X	4
5. Air intake system	X	X	5
6. Hydraulic system	X	X	6
7. Engine	N/A	X	7
8. Transmission & gear boxes	X	X	8
9. Steering system	X	X	9
10. Exhaust System	X	X	10
11. Safety Inspection	X	X	11
12. Platform Assembly	X	X	12

**Notes:**

1. Lubricates all grease fittings.
2. Check for freeze protection to at least 10 degrees F. Check for leaks in cooling system hoses, radiator; Check cap for proper seal; top-off; change if contaminated; blow out fans w/compressed air. Mark unit for current year check.
3. Clean, impact & Re-pack annually; replace seals/gaskets if required.
4. Change and filter annually; check semi-annually and add if required.
5. Change/clean filter element annually; check for defective parts; check semi-annually.
6. Check level and top-off; check hoses; and fittings for leaks; check pump motor and related components for proper operation; check lift, tilt, and side shift cylinders for leaks, damage and proper operation.
7. Check engine for damage, proper operations and adjust as required. Full tune-up to be accomplished on remedial maintenance.
8. Check levels and top-off semi-annually; change filter(s) and oil; inspect for damage annually.
9. Check for excessive backlash; check for leaks or damaged power steering unit; lubricate steering box, grease fittings and all moving parts w/out grease fittings as required; check tires for excess wear and correct air pressure.
10. Check annually exhausts manifold, pipes, muffler, and hangars/clamps for leaks or damage.
11. Inspection of all safety related components, to include as a minimum, front and rear lights, brakes, brake pedals, tires, horn, back-up alarm, overhead guard and fire extinguisher. Check platform/ladder, deck and handrail.
12. Check all roller bearings for binding, looseness, or damage; check chain(s) for length, proper adjustment, excessive wear, or damage. Lubricate all chains, roller bearings, trunnions. Check handrail, ladder and deck for damage and serviceability.

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: SCOOTER, ELECTRIC, 3-4 WHEEL**

TASK	FREQUENCY		NOTES
	SEMI-ANNUAL	ANNUAL	
1. Lubrication	X	X	1.
2. Electric Motor	X	X	2.
3. Tires and Wheel bearings	X	X	3.
4. Battery	X	X	4.
5. Brakes	X	X	5.
6. Safety Check	X	X	6.
7. Operational Inspection	X	X	7.
8. Clean inside and out	X	X	8.

**Notes:**

1. Lube all points, per manufacturer specifications.
2. Check wire connections for damage: Clean residual from motor.
3. Inspect for damage and proper inflation; Inspect, clean and repack wheel bearings.
4. Check connections for damage, Top-off electrolyte level and remove acid residue. Buildup annually and semi annually. Check specific gravity annually.
5. Check for proper operation and damage or defects.
6. Inspect all safety related components for proper operation and damage.
7. Operate and assure that all equipment systems are functioning properly.
8. Clean engine & engine compartment with compressed air.

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: SWEEPER, WAREHOUSE, PROPANE POWERED, RIDING**

TASK	FREQUENCY			NOTES
	Quarterly	SEMI-ANNUAL	ANNUAL	
1. Lube Chasis	N/A	X	X	1
2. Engine Oil and Filter	X	X	X	2
3. Air System	X	X	X	3
4. Hydraulic System	X	X	X	2
5. Air Cleaner	X	X	X	2
6. Lights and Lenses	X	X	X	4
7. Safety Inspection	X	X	X	4
8. Clean Engine	X	X	X	5
9. Adjust Belts, Brooms	N/A	X	X	6
10. Clean Hopper	X	X	X	5
11. Check operation	X	X	X	6
12. Battery	X	X	X	2

**Notes:**

1. Lubricate, add grease, per manufacturers specifications.
2. Clean machine of dirt and grime; change oil and filter, replace per manufacturer specifications; change/clean air cleaner; check and fill battery electrolyte, check cables and connections for damage; check hydraulic system for leaks and defective components and fill reservoir. Change hydraulic oil if contaminated.
3. Check air system for proper operation, defective components.
4. Check all components which are safety related; inspect all lights and lenses for proper operation and damage.
5. Clean engine and engine compartment with compressed air.
6. Adjust all belts and brooms for proper operation; operational run to assure equipment is functioning properly.

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: WAREHOUSE TRACTOR, Electric Powered, 2K DBP**

TASK	FREQUENCY		NOTES
	SEMI-ANNUAL	ANNUAL	
1. Lubricate Chassis	X	X	1.
2. Wheel bearings	X	X	2.
3. Lights and lenses	X	X	4.
4. Brakes	X	X	3.
5. Safety Inspection	X	X	4.
6. Clean	X	X	8.
7. Battery	X	X	3.
8. Electric Motor and controls	X	X	6.
9. Tires	X	X	5.
10. Operational check	X	X	4.

**Notes:**

1. Lube all points
2. Inspect, clean, adjust Repack
3. Check levels; Add as required; Remove excess acid residue buildup and clean battery surface; check brake lines, connections for leaks and change fluid if contaminated; check brake wear. Replace seals/gaskets as required.
4. Inspect all safety related components and repair damaged; Check and repair lights/lenses; Check pintel hook for damage; Perform operational run for proper operation of all systems.
5. Check wear on tire (SRT); Check for excessive wear.
6. Inspect for broken or damaged wires, connectors; clean dust residue; check brushes & relay points, adjust or replace as required.
7. Clean engine and engine compartment with compressed air

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: WAREHOUSE TRACTOR, Diesel Powered**

TASK	FREQUENCY		NOTES
	SEMI ANNUAL	ANNUAL	
1. Lubricate Chassis	X	X	1
2. Antifreeze	X	X	2
3. Wheel bearings	N/A	X	3
4. Engine oil and filter	X	X	4
5. Fuel filter	N/A	X	4
6. Air cleaner	X	X	4
7. Tune engine	X	X	
8. Lights and lenses	X	X	6
9. Brakes	X	X	5
10. Transmission	X	X	9
11. Safety Inspection	X	X	6
12. Clean	X	X	6
13. Transmission oil filter	X	X	5
14. Operational check	X	X	6
15. Battery	X	X	5
16. Check valve lash and compression	N/A	X	
17. Tighten ball joints	N/A	X	
18. Tires	X	X	7

**Notes:**

1. Lube all points
2. Top off; change if contaminated.
3. Inspect, clean, adjust repack.
4. Change engine oil, fuel filter (s) and clean semi/change annual air filters; change engine oil.
5. Check levels; add as required; remove excess acid residue buildup and clean belt surface; check brake lines, connections for leaks and change fluid if contaminated; check brake wear. Replace seals/gaskets as required.
6. Inspect all safety related components and repair damaged; check and repair lights/lenses; perform operational run for proper operation of all systems.
7. Check pressure and wear on pneumatic rubber tires (PRT); Check for excessive wear.
8. Clean engine and engine compartment with compressed air
9. Change transmission oil annually and filter semi-annually (if applicable).

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: FORKLIFT, DIESEL, 4,000 -15,000 LB, CAP, PRT**

TASK	FREQUENCY			NOTES
	Quarterly	SEMI-ANNUAL	ANNUAL	
1. Lubricate Chassis, Mast and Carriage	X	X	X	1.
2. Antifreeze		X	X	2.
3. Wheel bearings		X	X	3.
4. Engine Oil and filter.	X	X	X	4.
5. Fuel Filter	X	X	X	4.
6. Hydraulic system and filter		X	X	4.
7. Air Cleaner	X	X	X	4.
8. Gear Boxes		X	X	5.
9. Lights and lenses	X	X	X	6
10. Fuel Filter, AUXs	X	X	X	
11. Brakes	X	X	X	5.
12. Transmission		X	X	
13. Safety Inspection	X	X	X	6.
14. Operational check	X	X	X	6.
15. Battery	X	X	X	5.
16. Check valve lash and compression		X	X	
17. Tighten ball joints		X	X	
18. Tires	X	X	X	7.
19. Chains, check and adjust	X	X	X	9.

**Notes:**

1. Lube all points
2. Top off; change if contaminated
3. Repack, inspect
4. Change oil, fuel, hydraulic system filters and clean/change air filters; Change Eng oil; Check hydraulic oil system lines/hoses and reservoirs and top-off
5. Check levels; Add as required; Remove excess acid residue buildup and clean battery surface; check brake lines, connections for leaks and change fluid if contaminated; check brake wear. Replace seals/gaskets as required.
6. Inspect all safety related components and repair damaged; Check and repair lights/lenses; Check pintel hook for damage; Perform operational run for proper operation of all systems.
7. Check pressure and wear on pneumatic rubber tires (PRT); Check for excessive wear and damage to solid rubber tires (SRT).
8. Reserved.
9. Check linkage for damage; Adjust to Mfr.'s specification

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: FORKLIFT, GASOLINE AND PROPANE (ALL)**

TASK	FREQUENCY			NOTES
	Quarterly	SEMI-ANNUAL	ANNUAL	
1. Lube Chasis	X	X	X	1
2. Antifreeze	X	X	X	2
3. Wheel Bearings	N/A	X	X	3
4. Engine oil and filter	X	X	X	4
5. Fuel Filter	X	X	X	4
6. Hydraulic system and filter	N/A	X	X	4
7. Air Cleaner	X	X	X	4
8. Gear Boxes	N/A	X	X	5
9. Lights and lenses	N/A	X	X	6
10. Tune Engine	N/A	X	X	
11. Brakes	X	X	X	5
12. Transmission	N/A	X	X	9
13. Safety Inspection	X	X	X	6
14. Operational Check	X	X	X	6
15. Battery	X	X	X	5
16. Check valve lash and compression	N/A	X	X	
17. Tighten ball joints	N/A	X	X	
18. Tires	N/A	X	X	7
19. Mast and Carriage	X	X	X	8

**Notes:**

1. Lube all points.
2. Top off; change if contaminated.
3. Repack, inspect.
4. Change oil, fuel, hydraulic system filters and clean/change air filters; change engine; check hydraulic oil system lines/hoses and reservoirs, and top-off.
5. Check levels; add as required; remove excess acid residue buildup, and clean battery surface; check brake lines, connections for leaks and change fluid if contaminated; check brake wear; replace seals/gaskets as required.
6. Inspect all safety related components and repair damaged; check and repair lights/lenses; perform operational run for proper operation of all systems.
7. Check pressure and wear on pneumatic rubber tires (PRT); check for excessive wear and damage to solid rubber tires (SRT).
8. Check linkage for damage; adjust to manufacturer's specifications.

**MAINTENANCE TASK LIST**  
**TYPE EQUIPMENT: FORKLIFT, ELECTRIC (ALL)**

TASK	FREQUENCY		NOTES
	SEMI-ANNUAL	ANNUAL	
1. Lube Chassis	X	X	N/A
2. Wheel bearings	N/A	X	1.
3. Check motor brushes	X	X	N/A.
4. Check contact points	X	X	2.
5. Hydraulic system and filter	X	X	3.
6. Electric motor	X	X	2.
7. Lights and Lenses	X	X	4.
8. Brakes	X	X	5.
9. Safety Inspection	X	X	4.
10. Load test	N/A	N/A	4.
11. Operational check	X	X	6.
12. Battery	X	X	7.
13. Lift chains	X	X	4,8.

**Notes:**

1. Inspect and repack; replace necessary seals/gaskets
2. Inspect for burned, pitted or damage; Replace if defective. Clean and check Electric motor.
3. Inspect lines/hoses for damage or leaks; Clean/Replace filter annually; Change hydraulic oil if contaminated; Top off reservoir.
4. Load test in accordance with CFR 29, part 1910.
5. Check for wear; Check for proper operation; Inspect for damaged, worn or broken parts; replace necessary seals and gaskets
6. Inspect all safety related components and repair damaged; Check and repair lights/lenses; Check brakes and brake pedal; check emergency brake; check fire extinguisher perform operational run for proper operation of all systems. All repairs required by virtue of a safety inspection, shall be accomplished under Remedial maintenance
7. Top off electrolyte levels; Check cables/connectors for damage; Clean off exterior of Batteries and remove all acid build-up.
8. RESERVED

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: TRAILER, SEMI, FLATBED, 20-25 TON CAP**

TASK	FREQUENCY		NOTES
	SEMI ANNUAL	ANNUAL	
1. Lube Chassis	X	N/A	2.
2. Check tire pressure	X	N/A	3.
3. Pack wheel bearings	N/A	X	5.
4. Brakes, clean, Check and adjust	X	N/A	4.
5. Safety Inspection	X	N/A	1.

**Notes:**

1. Inspect all safety related components to include as a minimum, rear lights, brakes tires, reflectors and air brake system for damage and proper operation
2. Lubricate all points per manufacturers recommendations.
3. Do not mix Radial with Bias ply tires on same vehicle. Check the pressure when Tires are cold. Check for unusual wear; If required, rotate and match according to Tread design and degree of wear.
4. Inspect airlines, reservoir and fittings for damage or leaks; Drain accumulated Condensate from air reservoir; Inspect all valves, air chambers, fittings and Connecting lines for damage and defects. Check and Adjust last adjusters
5. Inspect, Repack, clean and adjust as necessary.

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: WAREHOUSE TRACTOR, PROPANE, 4- 7,500 DBP**

TASK	FREQUENCY		NOTES
	SEMI ANNUAL	ANNUAL	
1. Lubricate Chassis	X	X	1.
2. Antifreeze	X	X	2.
3. Wheel bearings	N/A	X	3.
4. Engine oil and filter	X	X	4.
5. Fuel filter	N/A	X	4.
6. Air cleaner	X	X	4.
7. Brakes	X	X	5.
8. Transmission and Trans oil filter	X	X	9.
9. Safety inspection	X	X	6.
10. Clean	X	X	8.
11. Operational check	X	X	6.
12. Battery	X	X	5.
13. Tires	X	X	7.

**Notes:**

1. Lube all points
2. Top off; change if contaminated.
3. Steering Axle (s) only; Inspect, clean, adjust Repack.
4. Change engine oil, fuel filter (s) and clean air filters semi-annual and change annual
5. Check levels; Add as required; Remove excess acid residue buildup and clean battery surface; check brake lines, connections for leaks and change fluid if contaminated; check brake wear, adjust as required.
6. Inspect all safety related components and repair damaged; Check and repair lights/ lenses; Check pintel hook for damage; Perform operational run for proper operation of all systems.
7. Check pressure and wear on pneumatic rubber tires (PRT); Check for excessive wear.
8. Clean engine and engine compartment with compressed air
9. Change Trans oil annually and filter semi-annually (if applicable)

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**MAINTENANCE TASK LIST**

TYPE EQUIPMENT: TRAILER, SEMI, FLATBED, 20-25 TON CAP

TASK	FREQUENCY		NOTES
	SEMI ANNUAL	ANNUAL	
1. Lubricate, All points	X	X	N/A
2. Wheel Bearings	X	X	3.
3. Hydraulic oil filters	N/A	X	8.
4. All fluids	X	X	4.
5. Motor brushes	X	X	1.
6. Contractor Points	X	X	1.
7. Battery, Clean and service	X	X	10.
8. Hoist and carriage chains	X	X	5
9. Safety Inspection	X	X	6
10. Load certification	N/A	X	9

**Notes:**

1. Check, change, replace or repair as necessary
2. RESERVED.
3. Inspect, re-pack, clean and adjust as necessary. Replacement of wheel bearings shall be accomplished under remedial maintenance, as agreed to by the COR.
4. Check fluid levels in gear boxes, hydraulics, transmissions, differential and brakes. Top off semi-annually; change annually
5. Lubricate, inspect, check tension.
6. Inspect all safety components to include front and rear lights, brakes, brake pedals, tires horn, back-up alarm, overhead guard and fire extinguisher. All repairs required as a result of Safety Inspection shall be accomplished under Remedial Maintenance, with the approval of the COR.
7. Reserved
8. Replaceable filters checked semi-annually, change annually; Reusable screen filters clean semi-annually and annually.
9. In accordance with Code of Federal Regulation (CFR) 29, Part 1910; stencil Capacity when required.
10. Inspect, maintain; check/fill battery water level; inspect cables and connections for Damage.

**MAINTENANCE TASK LIST**

TYPE EQUIPMENT: PALLET JACK, ELECT, 4-5000 LB., WALK/RIDE

TASK	FREQUENCY		NOTES
	SEMI ANNUAL	ANNUAL	
1. Lubrication	N/A	X	
2. Safety inspection	N/A	X	1.
3. Operational check	X	X	2.
4. Battery	X	X	3.

**Notes:**

1. Check all safety related components for damage.
2. Run operational check to assure that equipment operates properly.
3. Clean, check electrolyte and charge annually. Clean battery semi-annually; Remove excess acid residue from cables; check cables and connections.

**MAINTENANCE TASK LIST****TYPE EQUIPMENT: BATTERY CHARGERS, 24 AND 48 VOLTS**

TASK	FREQUENCY			NOTES
	Quarterly	SEMI-ANNUAL	ANNUAL	
1. Battery Chargers	X	X	X	1.

**Notes:**

1. Dust, exterior/interior. Inspect and repair/replace cables, connectors straps and Jumpers; if required. Check conductivity and resistance and voltage.

## Attachment # 2

### REDISTRIBUTION INSPECTION TASK LIST TYPE EQUIPMENT: ALL MHE

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#### TASK

1. Visually check top and bottom sides of engine for evidence of fluid leaks.
2. Check the engine/radiator compartment for evidence of fluid leaks, and inspect all belts and hoses for cracks/wear, etc.
3. Check for any visual signs of fluid leaks on the ground under the equipment before moving the equipment.
4. Visually inspect the back sides of all wheels for anything out of the ordinary, keeping in mind the brake system, steering components, etc.
5. Check all hydraulic components for leakage.
6. Check mast, forks, and all components of the carriage for damage and/or missing components, i.e. package guards.
7. Check steering/drive tires for excessive wear.
8. Operate vehicle and check for drive train noise and observe engine performance.
9. Check steering for excessive play/noise.
10. Operational check brake systems, both service brake and parking brake.
11. Operate hydraulic system, check for smooth operation of mast, unusual noises or excessive play in carriage, and observe side shift operation.
12. Observe all instruments for function.
13. Check all lighting for operation.
14. Check the electrical system for damaged primary wiring and check components, switches, etc., for damaged and/or missing necessary hardware which could create a safety hazard.
15. Check individual cells on battery powered MHE for specific gravity readings to determine serviceability of the battery.
16. Check for missing caps on battery cells.
17. Check and treat any corrosion created from sulfuric acid spills.
18. Prepare battery charger for transfer with the equipment.
19. After this inspection, clean residual fluid/grease accumulation (hydraulic fluids, fuel, etc.)
20. Lubricate all fittings after cleaning the vehicle.
21. Perform the next PM cycle, if it falls within 30 days prior to shipment (except DRMO).
22. Check all fluid levels.