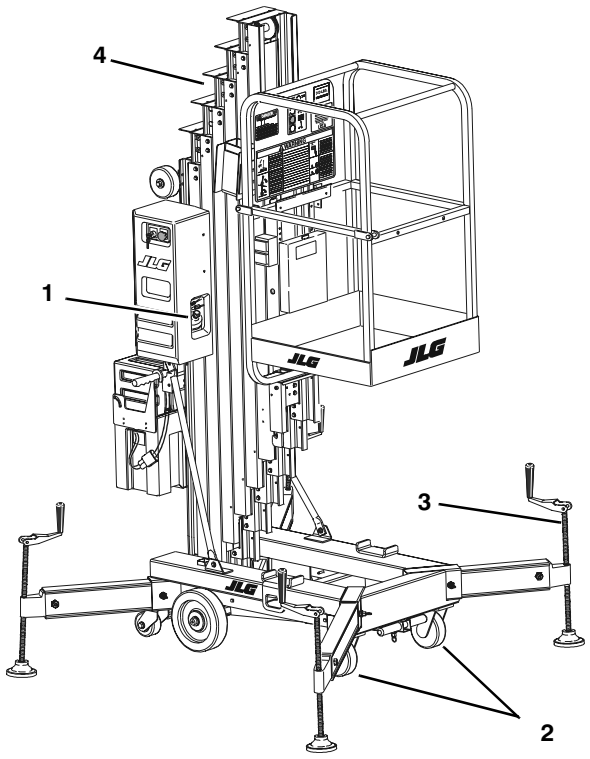

Figure 1-3. Lubrication Locations *(See Table below)*.

Table 1-4. Lubrication Intervals for Various Components

ITEM	COMPONTENT	NO/TYPE LUBE POINTS	LUBE/METHOD	INTERVAL HOURS				COMMENTS
				3 MONTHS 150 Hrs.	6 MONTHS 300 Hrs.	1 YEAR 600 Hrs.	2 YEARS 1200 Hrs.	
1	Hydraulic Oil	Fill To Line on Reservoir 5 Qt. (4.3 L) Reservoir	HO - Check Hyd. Oil Level HO - Change Hyd. Oil				✔	Check oil level every day. Change hydraulic oil every 2 years.
2	Swivel Raceways	2 - Front Casters	MPG - Pressure Gun		✔			
3	Leveling Jack Screws	4 - Jack Threads	MPG - Brush		✔			
4	Mast Chains *	2 - Per Section	Chain Lube - Brush or Spray		✔			Inspect, lubricate if drying or rusting.

* Applies Only to Mast Sections with Chains.

Key to Lubricants: MPG - Multipurpose Grease
HO - Hydraulic Oil - See Table 1-2. on page 1-2.

Notes:
1. Be certain to lubricate like items on each side of the machine.
2. Recommended lubricating intervals are based on normal use. If machine is subjected to severe operating conditions, such as a high number of cycles, location, corrosive/dirty environment, etc., user must adjust lubricating requirements accordingly.
3. Lubricating intervals are calculated on 50 hours of machine operation a week.
4. Prior to checking hydraulic oil level, operate machine through one complete cycle of lift function (full up and down). Failure to do so will result in incorrect oil level reading on the hydraulic reservoir.

Table 2-2. AM Model - Preventive Maintenance & Inspection Schedule.

AREA ON MACHINE	INTERVAL				
	PRE-START (1) INSPECTION	WEEKLY PREVENTATIVE MAINTENANCE	3 MONTH PREVENTATIVE MAINTENANCE	PRE-DELIVERY (2) OR FREQUENT (3) INSPECTION	ANNUAL (4) (YEARLY) INSPECTION
MAST ASSEMBLY	1				
Mast Sections					2, 5
Chain Systems			14	3, 14	14, 25
Sequence Cable Systems				3	1, 2, 3
Support Bars					1, 2
Covers or Shields					1
Sheave Systems				1, 2	1, 2
Bearings					1, 2
Slide Pads					1, 2
PLATFORM ASSEMBLY	1				
Platform				1	1
Guard Rails				1, 2	2
Gate				1, 5	5
Floor					2
Extension Deck Assembly					1, 5
Lanyard Anchorage Point	1				
CHASSIS ASSEMBLY	1				
Outrigger Beams, Sockets, and Locking Pins				1, 2, 5, 7	1, 2, 5, 7
Outrigger Screw Jacks				5	1, 2, 5
Tires/Wheels/Caster Systems				1, 2	1, 2
Bubble Level				1, 2, 7	1, 2, 7
Cable Reel (LiftMaster Only)				5	5
Winch and Winch Brake (LiftMaster Only)					1, 2, 5
FUNCTIONS/CONTROLS	1				
Platform Controls				5	5, 6, 7
Ground Controls				5	5, 6, 24
Function Control Locks, Guards, or Detents				5	5
Function Enable System				5	
Emergency Stop Switches (Ground & Platform)				5	5
Function Limit or Cutout Switch Systems					
Manual Descent or Auxiliary Power				5	5
POWER SYSTEM					
Batteries	19	9			
Battery Fluid				11	11
Battery Charger					5
HYDRAULIC/ELECTRIC SYSTEM	1				
Hydraulic Pump		9		1, 2, 9	2, 5
Hydraulic Pump Cover					1
Hydraulic Cylinder		7, 9		2, 9	2, 9
Cylinder Attachment Pins and Pin Retainers				1, 2	
Hydraulic Hoses, Lines, and Fittings		9			1, 9
Hydraulic Reservoir, Cap, and Breather		5, 7		5, 7	5, 7
Hydraulic Filter					

Table 2-2. AM Model - Preventive Maintenance & Inspection Schedule.

AREA ON MACHINE	INTERVAL				
	PRE-START (1) INSPECTION	WEEKLY PREVENTATIVE MAINTENANCE	3 MONTH PREVENTATIVE MAINTENANCE	PRE-DELIVERY (2) OR FREQUENT (3) INSPECTION	ANNUAL (4) (YEARLY) INSPECTION
Hydraulic Fluid *	11	11	11	11	11
Electrical Connections				20	20
Outrigger Interlock Systems				1, 2, 5	5
GENERAL					
Operator and Safety Manuals in Storage Box	21			21	21
ANSI and EMI Manuals/Handbooks Installed	21			21	21
Capacity Decals Installed, Secure, Legible	21			21	21
All Decals/Placards Installed, Secure, Legible	21			21	21
"Walk-Around" Inspection Performed	22				
Annual Machine Inspection Due				21	
No Unauthorized Modifications or Additions				21	21
All Relevant Safety Publications Incorporated				21	21, 22
General Structural Condition and Welds				2, 4	2, 4
All Fasteners, Pins, Shields, and Covers					1, 2
Grease and Lubricate to Specifications				22	22
Function Test of All Systems	22				
Paint and Appearance				7	7
Stamp Inspection Date on Frame					22
Notify JLG of Machine Ownership					22

Footnotes:

(1) Prior to use each day; or at each Operator change

(2) Prior to each sale, lease, or delivery

(3) In service for 3 months or 150 hours; or Out of service for 3 months or more; or Purchased used

(4) Annually, no later than 13 months from the date of the prior inspection

Inspection and Maintenance Codes:

1. Check for proper and secure installation.
2. Visual inspection for damage, cracks, distortion, or excessive wear.
3. Check for proper adjustment.
4. Check for cracked or broken welds.
5. Operates properly.
6. Returns to neutral or "off" position when released.
7. Clean and free of debris.
8. Interlocks function properly.
9. Check for signs of leakage.
10. Decals installed and legible.
11. Check for proper fluid level.
12. Check for chafing and proper routing.
13. Check for proper tolerances.
14. Properly lubricated.
15. Torqued to proper specification.
16. No gouges, excessive wear, or cords showing.
17. Properly inflated and seated around rim.
18. Proper and authorized components.
19. Fully charged.
20. No loose connections, corrosion, or abrasions.
21. Verify.
22. Perform.
23. Sealed properly.
24. Overrides Platform controls.
25. Inspected per Service and Maintenance Manual.