

SAFE WORK PROCEDURE

AERIAL LIFTS

(Job Title)

Facility: Wheat City Roofing Ltd.	Written By: Marshall Clark	Approved By:	Date Created: June, 2010	Date of Last Revision
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Hazards Present: Fall from Heights Equipment Roll Over Hydraulic oil leaks	PPE or Devices Required: Fall Protection Equipment Out Riggers	Additional Training Required: Fall Protection Training Mobile Equipment Operator Training
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Safe Work Procedure

1. Only qualified workers should operate mobile equipment
2. Inspect the aerial lift pedestal for cracks, movement, and loose bolts
3. Check that all controls are working properly
4. Perform an operational check to make sure there are no hydraulic leaks
5. Check that the appropriate dielectric and non-destructive test stickers are valid
6. Check hydraulic hoses and remote controls for chafing and proper adjustment.
7. Check all hydraulic fittings, cylinders, and the pump for leakage with oil under pressure. Never use your hand to detect leaks. Check oil levels in reservoirs.
8. Check aerial lift for operating speed and rate of drift.
9. Check all controls through their maximum working ranges.
10. Check the limiting device on lever type leveling systems for proper working range.
11. Check the booms and cylinder anchors, and inspect the mast or turret for cracked welds and defects.
12. Record your inspection in the daily log book
13. When working in below freezing weather, warm up the aerial lift for five or ten minutes
14. Set the emergency brake and chock the wheels whenever the aerial lift truck is stationary and there is no operator in the cab
15. Engage the outriggers before operating the aerial lift. On soft shoulders, use outrigger pads so the outriggers will not sink into the soil.
16. Secure yourself to the aerial lift using an approved body harness and lanyard that limits a potential fall to 1.2 m (4ft.) or less.
17. Keep outriggers in sight when raising the lift
18. Make sure the aerial lift stays outside the limits of approach of energized conductors. You must have previous aerial lift training and experience before operating a lift in an area where there are energized conductors.
19. Face the direction of travel when maneuvering the aerial lift (always maintaining a safe distance from electrical conductors). Before activating any controls, you should know where you are going to go.

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20. Be aware of the positions of both the upper and lower booms.
21. Do not operate the aerial lift with more workers in the bucket than the aerial lift is designed for.
22. Do not operate the lift beyond its rated capacity.
23. Do not drag the bucket on the road surface.
24. If you sense an unusual "feel" to the bucket or hear grinding or cracking, stop operation immediately and inspect the aerial lift.
25. Keep the insert and upper boom clean so they maintain their insulating properties.
26. Do not allow workers to ride in the bucket while the lift is moving.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards/Legislation:	This Safe Work Procedure will be revised any time the task, equipment or materials change and at a minimum of every three years
MB Workplace Safety & Health Act & Regulations Sec 5 – First Aid Sec 6 – Personal Protective Equipment Sec 14 – Fall Protection Sec 16 – Machines, Tools & Robots Sec 20 – Vehicular & Pedestrian Traffic Sec 22 – Powered Mobile Equipment Sec 23 – Cranes & Hoists Sec 28 – Scaffolds & Other Elevated Work Platforms Sec 38 – Electrical Safety	Reviewed By Worker Rep/WSH Committee: Date: