

Gas Driven Riding Mower – with Broom Attachment

<b>Facility:</b>	<b>Written By:</b>	<b>Approved By:</b>	<b>Date Created:</b>	<b>Date of Last Revision</b>

<b>Hazards Present:</b>	<b>PPE or Devices Required:</b>	<b>Additional Training Required:</b>
Pinch points	Steel Toed Boots	
Flying debris	Hi Vis Vest	
	Safety Glasses	

**Safe Work Procedure:**

1. Don all personal protective equipment – safety glasses and footwear, long pants and hearing protection.
2. Use the hand holds and step plate provided when mounting or dis-mounting to prevent injury
3. The PTO shield should be in place at all times
4. While sitting in the operators seat, ensure the parking brake is engaged; the PTO switch is disengaged and the ground speed control levers are locked in the neutral position.
5. Ensure that the mower switch is in the “off” position when not in the actual sweeping position
6. Insert the ignition key.
7. Move the choke control to the on position. Move the throttle to ¾ fast position. Turn the ignition key to the Start Position.
8. Move the choke control to the off position when the engine has warmed up.

Operating the sweeper: (Keep hands, feet, hair and loose clothing away from the engine, drive line, brush and other moving parts.)

1. Be sure the ball valves for the hydraulic tank are OPEN before starting the tractor. Serious damage to the hydraulic system can occur if the valves are not open.
2. Open the high pressure valve located near the pressure port of the pump and close the high pressure valve near the electrical solenoid. This procedure shuts off the flow of oil to the mower
3. Start the engine as stated above
4. Move the throttle lever to the ¾ or full speed.
5. Engage the power take off (PTO) to engage the mower blades.
6. Release the parking brake.
7. Use the steering levers to move the unit.
8. Lower the brush remembering to never sweep towards people, buildings, vehicles or other objects that may be damaged by flying debris. Avoid sudden turns or maneuvers.
9. Low brush speed and moderate ground speed will be sufficient to clean most hard surfaces. Do not use high brush speeds as dust may be raised by the aggressive action of the sweeper. Try and plan your sweeping so that the wind blows at your back or to the direction that the brush head assembly is angled.
10. To sweep gravel, use just enough brush speed to “roll” the gravel and not throw it. Remember, the sweeper sweeps with the tips of the broom, through a “flicking” action, not with the sides like a mop. Adjust the spring-chain assembly as required

***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**

<b>Guidance Documents/Standards:</b>  MB Workplace Safety & Health Act & Regulations:	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee:
	Date: