



Queensland Ride on Mower Racing Association

Inc. 1A40194

Scrutineering Checklist 2024

- Check all items in the order they are listed and ensure all components comply with QROMRA Rules and Regulations.
- Scrutineers must be technically competent and full conversant with QROMRA Rules and Regulations.
- If any discrepancies are found, it must be noted in the logbook and fixed before the next meeting.
- If there are any disputes on the rules, the technical advisor's decision is final.
- If there is a safety issue, it must be rectified before the mower is allowed on the track. NO IF'S or BUTS & will be re-checked by the scrutineer or technical advisor before logbook is signed.

General Rules Check

	Mower should look like a mower and chassis should conform to standard mower dimensions. It can be strengthened and modified for safety.
	Front Bumper at chassis height and no wider than the inside of the front wheels. Upright if fitted must be at 90 degrees, not angled forward.
	Rear Bumper - Cover at least 75% of rear tyres at axle height.
	Front Rims & Tyres - Must be Turf Tyres and Rims, no Mags or non-Turf Tyres. Split standard mower rims are not allowed.
	Rear Rims & Tyres - Must be Turf Tyres and Rims, no Mags or non-Turf Tyres.
	Maximum one-piece solid axle width is 1 metre.
	Maximum mower width / wheel track is 1200mm.
	Rear Guards must cover at least 75% of rear tyres with no sharp edges.
	Battery is safe and secure and within the body / chassis confines.
	Fuel tank must be securely fixed within the confines of the body work / Chassis and not exposed beyond the body work.
	Seat base is at least 1" (25mm) above rear axle and bum height is no higher than 400mm from the ground. Seat back preferred to be at normal mower seat height of approx 250mm. Seat must have side supports / pods to stop the driver from sliding out of the seat.
	Side intrusion must be a minimum of 75mm high.
	Throttle must have return spring fitted to ensure instant return to idle.
	Generally, check all safety and fabrication issues.

General Safety Items Check

	Steering Wheel must be a conventional and / or approved type. It must be safely secured with minimum free play and considered safe and sound.
	Front End Steering free play must be minimal, securely attached and safe.
	Tie Rod Ends must be of suitable quality for the rigors of mower racing with minimal free play. Stronger Rose joints / Heim joints are the preferred option which are available at the same price as OEM rod ends.
	Brakes - Driver must apply the brake and it must lock up both rear wheels beyond any measure of doubt when the mower is pushed forward.
	Fuel lines must be clamped, or zip tied and secure from Tank to Caribe.
	Kill Switch - Start engine and when kill switch is disabled, engine must stop immediately with no run on.
	Bonnet must be secured so as not to open under normal circumstances.
	Tyres must have at least 20% tread, bald or slick tyres are not allowed.
	Drivers must show approved helmet with goggles or visor, neck brace, gloves, enclosed boots covering feet and ankles and approved racewear. Race suits or Overalls are the recommended options.