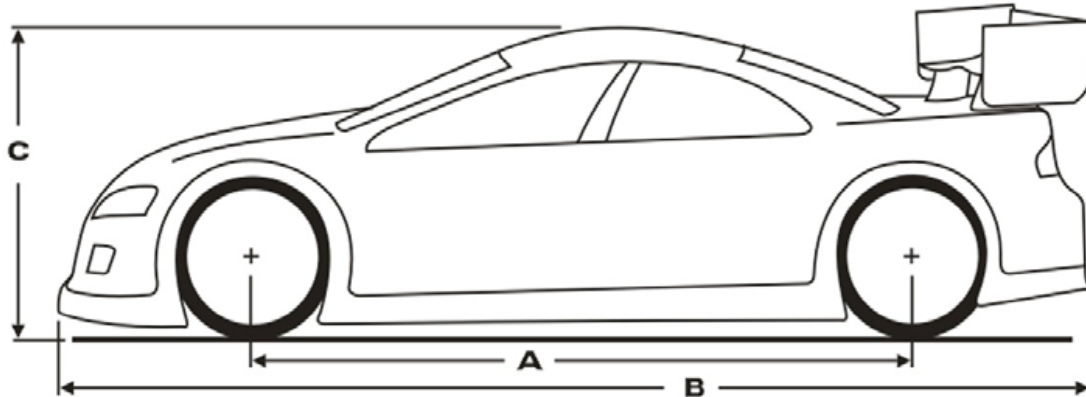


# 17.5 Blinky Touring Car Class

Updated 24-Oct-2013



Item		Limit	Specification	
Length (B)		Maximum	460 mm	
Width	With body	Maximum	190mm	
	Without body	Maximum	190 mm	
Height (C) (with 20mm blocks under chassis)		Maximum	190 mm	
		Minimum	130 mm	
Wheelbase (A)		Maximum	270 mm	
		Minimum	250 mm	
Weight		Minimum – Rubber	1380 g	
Wheels	Diameter	Maximum – Rubber	50 mm	
		Minimum	47 mm	
	Width	Maximum - Rubber	26 mm	
		Minimum	24 mm	
Tires	Diameter	Minimum – Rubber only	63 mm	
	Width	Maximum	28 mm	
		Minimum	24 mm	
Rear Wing (see 1.3.2 below)	Chord		Maximum	40 mm
	Width		Maximum	190 mm
	Side dam	Length	Maximum	40 mm
		Height	Maximum	20 mm

**Note:** Vehicles must comply with all specifications during a single inspection.

- 1.2.1 Tire type: Any 24mm Wide 32 Degree or Jaco Blue Tire Compound with a Dish Rim
- 1.2.2 Battery Cells: 2s, 7.4v nominal lipo battery
- 1.2.3 Transmission: Single speed only
- 1.2.4 Front and Rear suspension: Independent.
- 1.2.5 Drive: 4WD only.
- 1.2.6 Motor: Roar Approved 17.5 turn Sensored Brushless Motor
- 1.2.7 No Tire Warmers allowed
- 1.2.8 ESC: Any ROAR approved Blinky mode ESC 1.2.9 Race Length: 6 minutes
- 1.2.9 All Retail versions of traction compound are allowed. Paragon FXII, Paragon Ground Effects, Stickyfingers, SXT – **NO HOME MADE SOLUTIONS ALLOWED.**

#### 1.3.1 Body rules:

- Bodies must resemble 2 or 4 door cars that have raced in a Touring Car series. See Global Body Specifications below.
- Wheel arch cut-outs: Maximum 9.5 mm over tire diameter.
- The rear of the body may not be cut higher than 55mm above the measuring surface with the chassis resting on 20mm blocks.
- No windows may be cut out.

#### 1.3.2 Wing rules:

- Only one wing is allowed, fixed to the same place as the wing on the full-size vehicle.
- The wing must be fastened to the rear deck of the body, not directly to any part of the chassis of the vehicle.
- The rear edge of the wing or side dams may not extend beyond the rear of the body more than 10 mm.
- No part of the wing may extend above the roofline of the body.

#### 1.3.3 Ground clearance:

- Carpet surfaces: Minimum 5 mm for rubber tires under all parts of the vehicle excluding the spur gear.