

Lee Valley VeloPark Bike, helmet and clothing specification

Issue 4

Track bike specification

- 1. The following list applies to customers using their own bikes
- 2. Only purpose made track bikes may be ridden on the velodrome track
- 3. The bike must be in good condition and undamaged
- 4. The bike must be the correct size for the rider
- 5. The bike must have a fixed wheel drivetrain
- 6. 165-170mm cranks with a bottom bracket height of 285mm or greater (measured from floor to centre of bottom bracket)
- 7. Frame must not have braze-ons or extraneous fittings
- 8. Frame must have track ends
- 9. Tyres/tubulars must be in good condition
- 10. Tyres/tubulars must be 21-25mm wide
- 11. Tyres/tubulars must not have coloured tread
- 12. Tyres/tubulars must be cleaned before entering the track
- 13. Michelin tyres/tubulars or other silica/dual compounds are not permitted
- 14. Tyres/tubulars must be correctly inflated to the manufacturer's specifications
- 15. Tubulars must be correctly glued and not taped
- 16. New tyres/tubulars must be cleaned with white vinegar or isopropyl alcohol prior to use on the track
- 17. Tyres that have been used outdoors must be cleaned with a damp cloth and dried before riding the track
- 18. Wheels must be of the same size front and rear
- 19. Wheels must be spoked (not disc) for all taster and accreditation sessions
- 20. Handlebars must be drop bars and have bar tape/grips and bar-end plugs. For Madison sessions, riders must use road/ endurance style drop bars with appropriate width on the tops for holding.
- 21. Aerobars are permitted only in specific sessions
- 22. Brake levers or callipers must not be fitted
- 23. Spare sprockets must not be fitted to double sided hubs
- 24. Quick release wheel axles are not permitted
- 25. Wheel axles should not extend beyond the track nuts
- 26. Mandatory gearing for all riders on taster sessions 84" (47x15 or 50x16)
- 27. Chain tension should be tight enough to avoid derailing but not so tight it 'binds' the drivetrain
- 28. Chain, sprocket and chainring should not be excessively worn
- 29. Devices such as bike computers or power meters may be fitted if fitted securely, set to silent and are out of sight of the rider
- 30. The use of any action cameras such as GoPro's either fitted to a bike, person or helmet are strictly prohibited
- 31. Those using hire bikes are not permitted to attach anything to them and should follow the bike, helmet and clothing specifications
- 32. Pedals must be either:
 - Road/track specific clipless pedals with adequate tension and cleats in good condition, or:
 - Traditional pedals with toeclips and straps.
- 33. Other pedal types, including MTB/touring clipless pedals and Velcro strapped pedals are not permitted
- 34. Helmets and clothing for track sessions

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- 35. Helmets must not have peaks
- 36. Helmets must be correctly fitted, in good condition and display CE markings
- 37. Close fitting clothing appropriate for physical activity must be worn
- 38. Mitts/gloves must be worn
- 39. Wear two layers on upper body
- 40. Shoulders must be covered
- 41. Do not carry anything in pockets
- 42. Remove watches and bulky jewellery
- 43. Headphones, earphones or earpieces are not permitted whilst cycling
- 44. Cycling skinsuits or padded bib shorts worn with cycling jerseys are recommended



