

Lotus return to track cycling for Team GB

The British track cycling team's new Lotus bike features an interchangeable "cockpit" that allows it to transform from a mass-start drop-handlebar bike to a pursuit bike with aero extensions


Olympic rules stipulate bike must be available for purchase by public


Saddle
£400-450

 *Sprint*


 *Pursuit*

Carbon-fibre frame
£15,550

 Tubercule
seatpost, £1,040

 3D-printed titanium
lugs and dropouts

Handlebars
3D-printed titanium,
£1,550-4,050


 *Pursuit*

 *Sprint*

Seat stay

Forks

Chain
£450


*Shorter chain pitch –
distance between two pins
– for greater number of
teeth in chainring to distribute
torque more evenly through
chainring and sprocket*

Aerodynamics

Wider forks and seat
stays deflect air around
rider for lower drag

Bespoke design

Each rider has bike customised
to suit individual ergonomics

Monocoque carbon-fibre wheels

Rear wheel, £2,450
Front wheel, £2,100-2,250

*Solid wheel – better
aerodynamics.*

*Tri-spoke – lighter,
more manoeuvrable*