

Super cycle sets new standards

A combination of aerodynamic innovation and Chris Boardman's physical strength have produced record-beating results in Barcelona.

The monocoque carbon fibre frame, ridden in an almost prone position, dramatically reduces wind resistance and drag

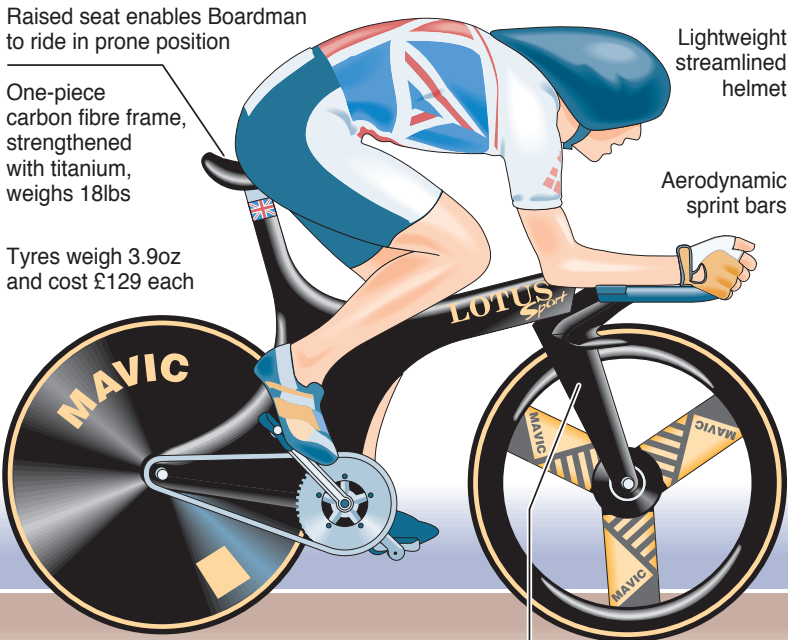
Raised seat enables Boardman to ride in prone position

One-piece carbon fibre frame, strengthened with titanium, weighs 18lbs

Tyres weigh 3.9oz and cost £129 each

Lightweight streamlined helmet

Aerodynamic sprint bars



Carbon fibre wheels mounted out of line to improve performance.
Rear wheel is 16mm to the right of front wheel

Single arm with stub axle replaces twin forks