

Sinclair's pedal-electric hybrid resurrected

Twenty five years after launching his revolutionary – but commercially unsuccessful – C5 electric pedal car, British entrepreneur *Sir Clive Sinclair* is hoping his 21st century update, the X-1, will appeal to a new generation looking for an eco-friendly way to travel

SINCLAIR X-1 *In development*

Type: Electric bicycle

Range: 16km

Top speed:

n/a

Battery:

24V
lithium
polymer

Motor:

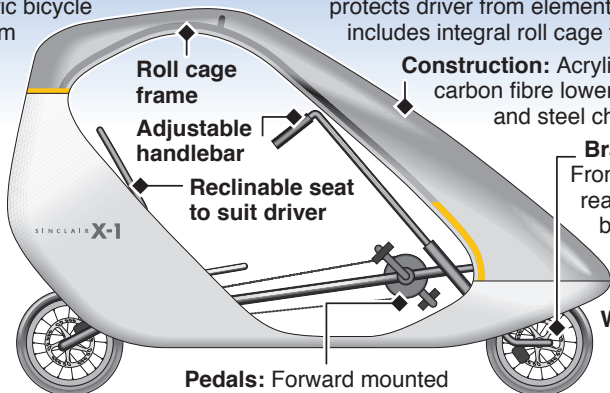
190W
linked to
rear wheel

Improvement: Waterproof acrylic bubble protects driver from elements and includes integral roll cage frame

Construction: Acrylic and carbon fibre lower shell and steel chassis

Brakes:
Front and
rear disc
brakes

**Wheel
size:**
40cm



Pedals: Forward mounted

Length: 2.1m **Width:** 69cm **Height:** 1.4m **Weight:** 30kg

SINCLAIR C5 1985

Type: Electric tricycle

Range: 32km

Top speed:

24km/h

Battery:

12V
36Ah

Motor:

250W linked
to rear wheel

Drawbacks: Low position of driver's body, no protection from weather, poor visibility in traffic, no reverse

Storage in boot

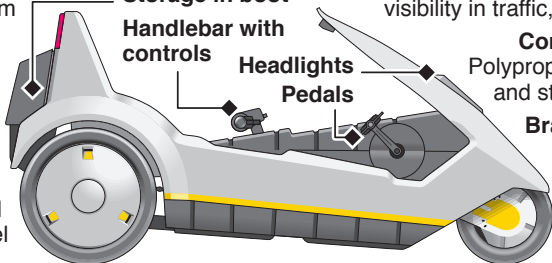
**Handlebar with
controls**

Headlights

Pedals

Construction:
Polypropylene body
and steel chassis

Brakes: Front
and rear
caliper
brakes



Length: 1.7m **Width:** 74cm **Height:** 80cm **Weight:** 45kg

London
Taxi

X-1

C5

