



All cars have limits. Except one.

The Caparo T1 isn't just another sports car. It isn't even just another supercar. It's a Life Statement, an affirmation of who you are. Above all it's an experience. An experience shared by only a handful of people – almost all of them, until now, Formula 1 drivers.

The Caparo T1 has pushed the boundaries of technology and taken car performance into a new era. And it does the same for the rare breed of people who own them.

Get out of your comfort zone, take the drive of your life, go where few men have gone before. Get extreme!

**“The Caparo T1
is the spiritual
successor to the
McLaren F1”**

Gordon Murray, July 2007

Caparo T1
Designed without
compromise



"It's as close
as you'll get
to an F1 car
for the road"

EVO August 2007



for a driving
experience
without equal

Sliding into the cockpit for the first time, slotting home the rectangular steering wheel and fastening the six point safety harness is the precursor to an experience unlike any you will have had before. The cockpit is snug but comfortable, a perfect fit for the driver. No other car makes you feel so at one with it.

Ignition on. Check the digital readout on the screen in the middle of the steering wheel. Press START.

Now you know it's special. The atmosphere around the car is electrified, a rush of adrenalin hits your gut as the race bred Menard 3.5 litre V8 snaps into life. Blip the throttle. The response from the engine is instant.

Dip the clutch and select first on the paddle shift. Depress the accelerator and lift the clutch...



The Caparo T1 accelerates to 100mph in 5 seconds, faster than a base jumper in free-fall

"0 - 100 is like flicking a switch"
CAR August 2007

The Caparo T1 is the fastest accelerating road car on the planet.

Nothing can prepare you for the take off speed of the Caparo T1. All aspects of the car's performance is instantaneous, acceleration, cornering, braking. But especially the acceleration. It distorts your

perception of time and distance. 0 - 150 is F1 quick, it simply leaps from 50 to 120mph in what seems like little more than the 100 milliseconds the paddle shift takes to change gears.

Sheer speed, this is what the Caparo T1 does better than any other road car in the world.






"The two seater simply spears flat and fast through corners, generating so much lateral force I think my lid is going to pop off. And the brakes are heroic."
Ben Whitworth, CAR August 2007

Through corners and under braking, the Caparo T1 rewrites the rule book on what road cars are capable of doing.

Choose your line through a corner and the Caparo T1 takes it with absolute grip and perfect balance. Super precise steering linked to the car's dynamics and huge downforce result in cornering forces of up to 3.5g. It simply sticks to the tarmac as it redirects its energy without effort.

Under braking and cornering, the Caparo T1 pulls up to 3.5g similar to the forces that aerobatic pilots experience



A power:weight ratio twice that
of the Bugatti Veyron makes the
impossible suddenly attainable

"The T1 will introduce people
to a level of performance
they won't believe possible."
EVO August 2007

The Caparo T1's ground-breaking performance is due in equal measure to its design and its incredible power to weight ratio.

It's achieved by an ultra lightweight carbon and aluminium honeycomb monocoque, extensive use of carbon fibre for structural components, and the highest spec race equipment, making the all-up dry weight only 550kg.

The other half of the equation is the engine. A normally aspirated 3.5l Menard V8, remapped for an optimum power curve for the Caparo T1 and limited to 10,500rpm, generates 575bhp.

The Caparo T1's power to weight ratio is over 1000bhp per tonne. To put into this perspective, the Bugatti Veyron delivers 520bhp per tonne and the McLaren F1 550bhp per tonne.

The Audi R10 that won Le Mans in 2006 developed 695bhp per tonne.

That's a big difference on paper. An even bigger difference in practice where the Caparo T1's power pushes it to 60mph in under 2.5 seconds, from 0 – 100 in 5 seconds, a top speed in excess of 200mph with an agility that makes it the quickest thing point to point ever to wear a number plate.

Anatomy of the world's fastest production car...



Description

- Advanced carbon technology composites
- Ultra high performance
- Fully tuneable
- 2 seater
- Rear mid-engined

Aerodynamics

- Front cockpit road aero screen, other options available for track use
- Ground effect diffuser
- Adjustable front twin element wing
- Adjustable rear single element wing
- Adjustable fowler flaps
- Low drag body design
- Range of wing options – road and track

Body

- Carbon fibre multi part body with tuneable aerodynamics
- Designed in sections for easy repair
- Carbon/glass and Nomex panel construction

Steering

- Magnesium cased light weight high ratio steering rack
- Bespoke quick release steering wheel

Capacities

- Dry sump tank 6 litres
- Fuel tank 55 litres

Chassis

- 2 seater carbon/aluminium honeycomb monocoque
- Separate front composite crash structure
- Rear tubular aerospace grade steel spaceframe

Suspension

- Streamline double wishbone front and rear
- Tuneable front anti-roll bar
- Five-way adjustable race dampers
- Adjustable ride heights for road and track

Wheels & Tyres

- Bespoke 10" x 18" Front and 11" x 19" Rear Aluminium Road Wheels with P Zero Corsa 235/40 R18 Front, P Zero Corsa 295/30 R19 Rear road tyres
- Magnesium 10" x 18" Front and 11" x 18" Rear track wheels with Pirelli Slick and Wet track tyres*

Engine

- 3496cc 32v 90° V8
- Longitudinal, mid, rear wheel drive
- Normally aspirated, fuel injected
- Dry sump
- 575bhp @ 10,500rpm
- 420Nm (310lbft) at 9,000rpm

Safety

- Central safety cell with high strength steel roll hoop
- Composite front crash structure
- Head protection system
- 4-point harness (6 point option available*) for driver and passenger compatible with HANS device
- Fire system*

Electronics

- Fully tuneable engine ECU
- Bespoke wiring aerospace grade loom
- Multi-function race dash including data logging*
- Speed sensors for traction and launch control

Brakes

- 355mm drilled/ventilated race discs front and rear
- Fully floating discs
- Front 6 pot billet machined Caparo AP Braking callipers
- Rear 4 pot billet machined Caparo AP Braking callipers
- Fully adjustable brake bias pedal box*
- Various Track Pad compound options available*
- 355mm x 35mm Ceramic disc and pad option*

Gearbox

- 6 speed sequential
- Bespoke magnesium with pneumatic gear shift system
- Paddle shift gear change control
- Limited slip differential
- Equal length hollow tripod driveshafts
- Various gear and final drive ratios available*

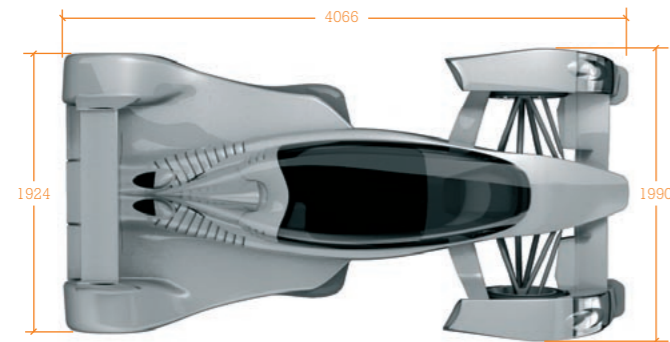
Equipment

- Road legal SVA approved ** road version and full track versions available
- Road and track parts fully interchangeable
- Race screen standard with bib screen option* or wet weather canopy*

Weight

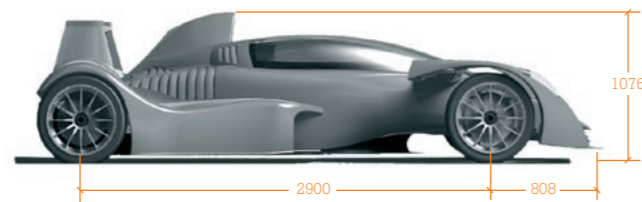
- 550Kg (dry weight)

* Optional extra **Subject to customer request after sale



Performance

- 0-60mph / 0-96kmh Under 2.5 seconds (depending on tyre setup)
- Top speed 205mph / 329kmh (low downforce setup)
- Power 575bhp @ 10,500rpm
- Torque 310lbf @ 9,000rpm
- Power:weight 1075bhp per tonne
- Specific output 164bhp per litre



Dimensions

- Length 4066mm
- Width 1990mm
- Height 1076mm
- Wheelbase 2900mm



T1 Cars Limited

Unit 6, The Ringway Centre, Houndmills Business Park
Edison Road, Basingstoke, Hampshire, RG21 6YH

Telephone: +44 (0)1256 351340

Fax: +44 (0)1256 362837

e-mail: sales@caparo-t1.com

www.caparo-t1.com