



"It is the car I've always wanted to have built."

Gordon Murray

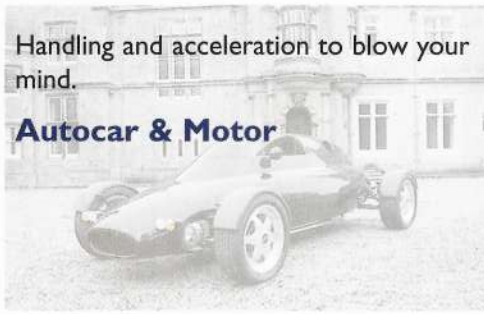
For further information on the Rocket please contact  
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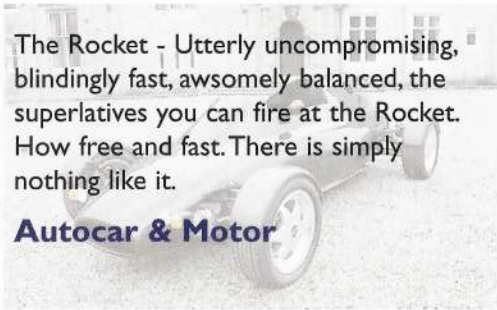
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Handling and acceleration to blow your mind.

### Autocar & Motor



The Rocket - Utterly uncompromising, blindingly fast, awsomey balanced, the superlatives you can fire at the Rocket. How free and fast. There is simply nothing like it.

### Autocar & Motor

Unless you've driven a single seater racing car and a fast one at that, nothing can prepare you for the thrill of driving a Rocket.

### Car Magazine

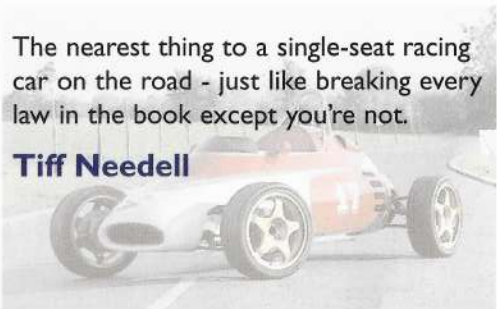
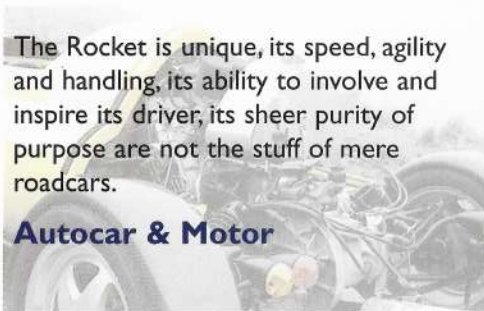


At big speeds no road car feels more exhilarating. The ride is superb. The nearest thing to a Formula 1 car on the road. There's never been a more exciting road car.

### Car Magazine

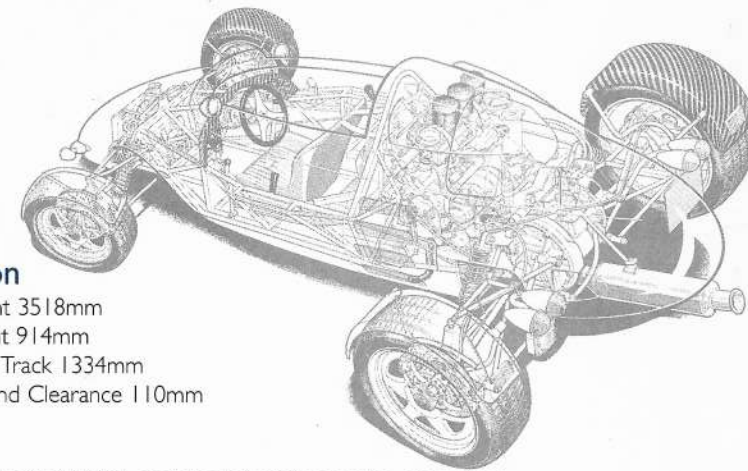
The Rocket is unique, its speed, agility and handling, its ability to involve and inspire its driver, its sheer purity of purpose are not the stuff of mere roadcars.

### Autocar & Motor



The nearest thing to a single-seat racing car on the road - just like breaking every law in the book except you're not.

### Tiff Needell



### Technical Information

Kerb Weight 370kg	Lenght 3518mm
Width 1600mm	Height 914mm
Wheelbase 2413mm	Front Track 1334mm
RearTrack 1397mm	Ground Clearance 110mm

### Engine

Yamaha 1002cc 4 cylinder, 20 valve Natural aspirated aluminium engine producing: Maximum Power 143bhp @ 10,500 rpm Maximum Torque 77 ft lbs @ 8,500 rpm

### Transmission

5 speed dog engagement close ratio gear box with sequential primary gear change Purpose designed aluminium alloy final drive casing, housing twin speed rear axle giving 5 speeds in 2 ranges Salisbury limited slip differential

### Clutch

Multi plate wet clutch

### Shock absorbers

Showa aluminium adjustable

### Steering

Rack and Pinion 2.4 turns

### Suspension

Double wish-bone Front/Rear coilsprung over dampers

### Hub Carriers

Aluminium alloy with steel hubs

### Brakes

Brembo disc brakes with aluminium calipers. Front: 11" DIA ventilated/cross drilled discs Aluminium 4 pot calipers. Rear: 10.5" DIA cross drilled discs. 2 pot alloy calipers

### Fuel System

Capacity 5 gallons in 2 aluminium tanks. Reserve warning light

### Wheels

15" by 6" forged aluminium alloy by OZ of Italy

### Tyres

195/50 R15 Michelin Pilot HX MXV3 - A

### Chassis

Multi tubular pure space frame cold drawn seamless steel tubing with stressed aluminium alloy panels Anti-intrusion side structures stove enamel finish

### Body

High quality glass fibre reinforced plastic-sandwich construction Removable nose cone, engine cover, head rest. Carbon fibre dashboard and cycle type wings

### Lighting

Retractable Hella Lights. Park dip and main lamps. Full traffic requirements

### Performance through gears

0-60mph - 4.4sec 0-100mph - 10.01sec Top Speed - 145mph

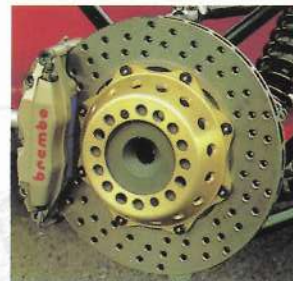
The Rocket is an ultra light weight vehicle giving levels of performance and driving satisfaction both on the road and track hitherto only experienced by racing drivers.

It is the result of the no-compromises design philosophy of Gordon Murray (foremost racing car designer over the last 20 years) and Chris Craft, former professional racing driver.

With this unquestionable pedigree, the Rocket has now achieved the status of "bench mark" for all high performance sports cars, bespoke engineering at its best.

In the words of Gordon Murray, "It is the only car I know that you can thrash round a circuit all day without so much as a wisp of smoke from the brakes, and then jump in and drive it home."

The car combines current racing car technology with well proven race car practice, using components purpose built by the world's leading suppliers to the Formula 1 manufacturers.



The classic double wish-bone front and rear suspension cleverly uses spherical bearings joints in conjunction with anti vibration bushes allied to high geared rack and pinion steering.

This combination gives the Rocket precise handling and steering with a ride considered by road test drivers to be as good as many luxury cars. Suppliers to many current world championship teams, Showa of Japan have worked to produce the very best light weight adjustable shock absorbers.

The staggering braking performance is achieved by four wheel disc brakes developed for racing by Bremco of Italy utilising aluminium four piston calipers at the front, on cast iron cross drilled ventilated disc, mounted on light weight aluminium disc bells machined from solid. The rear brakes are 2 piston alloy calipers on solid cross drilled cast iron discs. The lightweight hand brake calipers are manufactured in the USA.



The Rocket does not suffer from superfluous additions. In its essentials it houses all that is required to make this the quintessence of driving machines. Every component is a beautifully engineered necessity, from the secondary gear change to gun drilled drive shafts. The transaxle is a masterpiece of design ingenuity.

This 1+1 seater sports car has a hand welded nickel-bronze pure space frame. The "Chassis" from the designer of five world championship winning Formula 1 cars, incorporates double tube anti-intrusion side structures, stressed light alloy panels finished in stove-enamel and coloured to customer order.



The beautiful hand made pedals operate through AP aluminium racing master cylinders. Italian forged light weight wheels, manufactured by OZ of Italy, are fitted with Michelin 195/50 R15 steel tyres, with the wheel assembly covered by carbon fibre cycle wings.

The driver sits in a figure hugging adjustable racing seat made specially by Tillets and, like the passenger safety, finished in leather. The instruments are mounted in a carbon fibre dashboard and combined parcel tray, with a 13" aluminium leather bound steering wheel.

The engine and transmission are fully stressed structural members in accord with current Formula 1 practice. The body although evoking a degree of nostalgia is constructed using a modern glass reinforced sandwich system and is finished in high quality 2 part paint.

The power unit is a "state of the art" YAMAHA DOHC 5 valve per cylinder, 4 cylinder engine which transmits through a 5 speed sequential YAMAHA gearbox. This is mated to a unique Transverse final drive unit which incorporates a limited slip differential, 2 speed axle, and a reverse gear. This was designed specifically for this car by Peter Weismann of traction Products of America, who have been in the forefront of innovative Gearbox design for many years on the Indianapolis and Formula 1 Circuits.

Fuel is contained in two hand crafted aluminium tanks and the simple retractable headlamps are held in place by gas struts from Germany.

These elements combined with the engineering experience of some of the most talented people in the racing industry mean that in the Rocket you will discover the ultimate dynamic driving experience.

