

Superlight R500 2.0L

VEHICLE TYPE:

Two seater convertible sports car.

CONSTRUCTION:

Track oriented specification for extreme performance.

Wide-track suspension, 6 speed gearbox and carbon-fibre parts as standard.

ENGINE:

2.0 litre Caterham Powertrain (CPT)
Ford Duratec engine mounted longitudinally driving six-speed gearbox.

Max Power: 263 bhp @ 8,500 rpm

Max torque: 177 lbsft @ 7,200 rpm

0-100 kph: 2.9 secs

Power-to-weight: 520 bhp/tonne

Max speed: 240 km/h

TRANSMISSION:

Close Ratio 6 Speed

1st: 2.69:1

2nd: 2.01:1

3rd: 1.59:1

4th: 1.32:1

5th: 1.13:1

6th: 1.00:1

Final Drive: 3.62:1

Sequential 6 Speed

1st: 2.400:1

2nd: 1.840:1

3rd: 1.482:1

4th: 1.260:1

5th: 1.104:1

6th: 1.000:1

SUSPENSION:

Front: Adjustable double wishbone with roll bar, aero wishbones

Rear: de Dion axle located by lower A-frame and Watts linkage

BRAKES:

Twin circuit split front/rear with lowlevel warning system.

Front and rear discs.

STEERING:

Rack-and-pinion,
1.93 turns lock-to-lock.

WEIGHTS:

Kerb weight: 506 kg

WHEELS AND TYRES:

Wheels: Front 6Jx13 Aluminium

Rear 8Jx13 Aluminium

Tyres: Avon CR500

STANDARD EQUIPMENT:

Limited Slip Differential

Superlight Suspension (wide track front and de Dion rear with Watts linkages)

Carbon dash, nose cone, rear and front cycle wings

ACES change-up lights

Ventilated front brake discs with 4 pot calipers

13" Black Aluminium cast centre, spun aluminium rims, Avon CR500 tyres

Carbon interchangeable wind deflector

4 point Harnesses

Quick-release Momo Steering Wheel with integrated indicator switches

Carbon Kevlar seats

OPTIONAL EQUIPMENT:

Sequential Gearbox

Launch Control

Carbon Induction Airbox

Race damper package

Lowered floors

Data logging Stack Dash instrument

Heater

Track day rollbar

Battery Master Switch

Interim Catalyst bypass pipe*

Full roll cage

*Track use only

