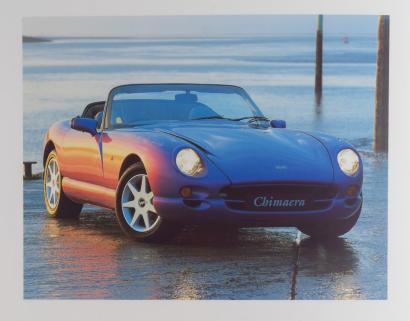


"TVR completely blitzes the opposition, in any gear, from any speed to any speed" BBC Top Gear Magazine March 1997







"the Chimaera is great fun to drive even when you're just tootling along"





"Chassis and engine mate brilliantly"
Autocar 17 December 1997







"Behind those seats there's a large parcel shelf and the Chimaera's huge boot easily swallows its hard centre roof section"

BBC Top Gear Magazine March 1997









"Its spacious cockpit is a dream too, with wood, leather and polished aluminium styled by someone who truly understands interior design"

Jeremy Clarkson, BBC Top Gear Magazine March 1998

# Specification

Two seat two door convertible. Laminated windscreen with frameless electrically operated door windows. One piece removable roof panel with folding rear header rail.

#### Interior

Individually reclining seats trimmed in leather with adjustable head restraints. Full Hilde interior trim is available as an option. Walnut veneered dashboard with comprehensive instrumentation including speedometer, tachometer, oil pressure, water temperature, fuel gauge and electric clock. Electrically operated boot release.

#### Chassis

Jig formed multi tubular steel frame chassis, phosphated and powder coated for corrosion resistance.

## Suspension

Front Unequal length double wishbones, coil springs with gas dampers, anti-roll bar.

Rear Unequal length double wishbones, coil springs with gas dampers, anti-roll bar and limited slip differential.

# Braking

260 mm diameter ventilated front disc brakes with 273 mm diameter rear discs. Servo assisted with front/rear solit dual circuits.

# Chimaera

## Engine 4.0

90 degree alloy V8 engine

 Capacity (cc)
 3950

 Bore/stroke (mm)
 94 x 71

 Compression Ratio
 9.8:1

 Max rpm
 6250

 Max power
 235 bhp @ 5500 rpm

 Max torque
 260 ft.lbs @ 4500 rpm

 0 to 60 mph
 4.8 secs

 0 to 100 mph
 12.2 secs

 Maximum speed
 152 mph



"...and I can even fit *two* sets of golf clubs in the boot"

Tiff Needell, BBC Top Gear Magazine March 1998

#### Steering

350 mm leather covered steering wheel
Rack and pinion steering, (optional power assisted)
with adjustable column
Unassisted – 2.5 turns lock to lock
Power assisted – 2.2 turns lock to lock

## Wheels and tyres

Front 7x15\* alloy wheels fitted with Bridgestone S02 - 205/55 ZR low profile tyres (Chimaera 500 with p. as. 225/50)
Rear 7.5x16\* alloy wheels fitted with Bridgestone S02 - 225/50 ZR low profile tyres (Chimaera 500 - 245/45)

### Transmission

5 speed manual gearbox with hydraulic clutch

Gear ratios:1st 2.95:1
2nd 1.95:1
3rd 1.34:1
4th 1.00:1
5th 0.8:1

#### Dimensions

Fuel capacity 57 litres, 12.7 gallons

Weight 1060 kg

# Chimaera 450

# Engine 4.5

90 degree alloy V8 engine

 Capacity (cc)
 4546

 Bore/stroke (mm)
 94 x 82

 Compression Ratio
 9.5:1

 Max rpm
 6250

Max power 285 bhp @ 5500 rpm Max torque 300 ft.lbs @ 4500 rpm 4.7 secs

0 to 60 mph 4.7 secs 0 to 100 mph 11.2 secs Maximum speed 160 mph

# Chimaera 500

## Engine 5.0

90 degree alloy V8 engine
Capacity (cc) 4988
Bore/stroke (mm) 94 x 90
Compression Ratio 10.0:1
Max rpm 6000

 Max rpm
 6000

 Max power
 320 bhp @ 5500 rpm

 Max torque
 320 ff.lbs @ 4000 rpm

 0 to 60 mph
 4.1 secs

0 to 100 mph 10.5 secs Maximum speed 167 mph

