

**TVR**



**S P E C I F I C A T I O N S**

# T V R S 3 S P E C I F I C A T I O N

## Performance

	MPH	KPH
1st	34.2	55.1
2nd	63.5	102.3
3rd	91.3	147.0
4th	115.1	185.2
5th	140.0	226.0
Maximum rpm	6250	
Standing ¼ mile	98.0 mph	
0-60 mph	6.8 secs	
0-100 mph	19.0 secs.	
Power to weight ratio	174.0 bhp/ton	

## Body

2 seat, 2 door convertible laid up by hand in glass reinforced polyester resin. Each body is finished with four priming coats and a minimum of four topcoats of two pack paint. Each customer can choose from the TVR colour range or, for a modest extra charge, your car can be finished in virtually any colour you wish.

Laminated front windscreen with semi-frameless electrically operated door windows. Manually operated windows are available at no extra cost.

Twin Targa roof panels with fold down rear header-rail hand trimmed in a range of colours in Mohair Fabric.

## Interior

Individually reclining seats with adjustable head restraints trimmed in Half Hide. Full Hide is available as an option. The interior is hand tailored to customer colour choice from our extensive range of interior trims. Walnut effect dashboard\* with comprehensive instrumentation including speedometer, tachometer, oil pressure, water temperature and fuel gauges together with a voltmeter and electric clock. Electrically operated boot release.

\*Standard on S3c.

## Chassis

Jig formed, multi tubular, steel frame backbone chassis with outriggers, etch primed and polyester coated for corrosion resistance.

## Suspension

FRONT - Independent with unequal length fabricated wishbones with coil springs over Koni adjustable telescopic shock absorbers and anti roll bar.

REAR - Independent semi trailing arms with coil springs over Koni adjustable telescopic shock absorbers and constant velocity sliding driveshafts from the centrally mounted differential.

## Braking

9.4" ventilated front discs with 9.0" rear drums. Servo assisted with front/rear split twin circuits. Hydraulic fluid level and handbrake warning light.

## Steering

Rack and pinion.

## Wheels and Tyres

15" x 7J eight spoke aluminium alloy wheels with 205/60 ZR low profile tyres.

## Engine CHARACTERISTICS

Configuration	60° V6
Capacity	2933 cc
Bore/Stroke	93 x 72 mm
Compression Ratio	9.5 : 1
Max. Power	168bhp (DIN) at 6000 rpm
Max. Torque	172 lbs/ft at 3000 rpm

## Fuel System

S3-Electronic fuel injection compatible with either leaded or unleaded fuels.

S3c - Three way catalytic converter with adaptive mass density fuel injection system incorporating exhaust sensing feedback and featuring twin low pressure drop catalytic exhaust system. Suitable for UNLEADED fuel only.

## Transmission

9.44" hydraulically operated single plate diaphragm clutch 5 speed manual transmission. Gear ratios 1st 3.36:1, 2nd 1.81:1, 3rd 1.26:1, 4th 1.00:1, 5th 0.82:1. Reverse 3.365:1.

Shafts hypoid bevel final drive. Ratio 3.64:1 producing 23.39 mph per 1000 rpm.

## Dimensions

Overall Length	3958 mm
Wheelbase	2286 mm
Overall Width	1665 mm
Overall Height	1223 mm
Front Track	1398 mm
Rear Track	1398 mm
Ground Clearance	140 mm
Luggage Capacity	0.255 cu m
Fuel Capacity	54.5 litres, 12 gallons
Vehicle weight dry	940 kg

## Audio

A quality stereo radio cassette with twin door speakers and manual aerial is fitted as standard. A range of uprated systems are available to order.

# T V R V 8 S S P E C I F I C A T I O N

## Performance

	MPH	KPH
1st	39.28	63.36
2nd	62.45	100.74
3rd	93.20	150.33
4th	130.57	210.61
5th	148.00	238.17
Maximum rpm	6250 rpm	
Standing ¼ mile	13.5 secs	
0-60 mph	4.9 secs	
0-100 mph	12.9 secs	
Torque to weight ratio	290.0 ft-lbs/tonne	

## Body

2 seat, 2 door convertible laid up by hand in glass reinforced polyester resin. Each body is finished with four priming coats and a minimum of four topcoats of two pack paint. Each customer can choose from the TVR colour range or, for a modest extra charge, your car can be finished in virtually any colour you wish. Laminated front windscreen with semi-frameless electrically operated door windows. Electric door mirrors. Manually operated windows are available at no extra cost. Twin Targa roof panels with fold down rear header-rail hand trimmed in a range of colours in Mohair Fabric.

## Interior

Hand tailored to customer requirements from our extensive range of colours with individual Luxe Seats featuring adjustable head restraints: squab and cushion facings trimmed in leather. Full leather trim is available as an option. Ambla faced seats are available at no extra cost.

Walnut effect dashboard equipped with a comprehensive array of instruments including speedometer, tachometer, oil pressure, water temperature and fuel gauges together with voltmeter and electric clock. Electrically operated boot release.

## Chassis

Jig formed, multi tubular, steel frame backbone chassis with outriggers, etch primed and polyester coated for corrosion resistance.

## Suspension

FRONT - Independent with unequal length fabricated wishbones with coil over Koni adjustable telescopic shock absorbers and anti-roll bar.

REAR - Independent semi-trailing arms with coil over Koni adjustable telescopic shock absorbers and constant velocity sliding driveshafts from the centrally mounted limited slip differential.

## Braking

10.6" ventilated front discs with 9.9" rear discs. Servo assisted with front rear dual circuits. Cable operated handbrake working on rear calipers. Hydraulic fluid level and handbrake warning light.

## Steering

Rack and pinion.

## Wheels and Tyres

15" x 7J five spoke aluminium alloy wheels with 205/60 ZR low profile tyres.

## Engine CHARACTERISTICS

Configuration	90° Alloy V8
Capacity	3950 cc
Bore/Stroke	94mm/71.12 mm
Compression Ratio	10.5:1
Max. Power	240 bhp (DIN)
Max. Torque	270 ft lbs

## Fuel System

Electronic fuel injection compatible with either leaded or unleaded fuel.

## Transmission

5 speed manual gearbox with hydraulically operated clutch.

Gear ratios.

1st 3.32:1, 2nd 2.09:1, 3rd 1.40:1, 4th 1.00:1, 5th 0.79:1.

Limited Slip Differential 3.36:1

## Dimensions

Overall Length	3958 mm
Wheelbase	2286 mm
Overall Width	1665 mm
Overall Height	1223 mm
Front Track	1438 mm
Rear Track	1438 mm
Ground Clearance	140 mm
Luggage Capacity	0.255 cu m
Fuel Capacity	54.5 litres, 12 gallons
Vehicle weight dry	1054 kg

## Audio

A quality stereo radio cassette with twin door speakers and manual aerial is fitted as standard. A range of uprated systems are available to order.

# T V R G R I F F I T H S P E C I F I C A T I O N

## Performance

	MPH	KPH
1st	—	—
2nd	63.40	102.03
3rd	94.60	152.24
4th	133.20	214.36
5th	148.00	238.17
Maximum rpm	6250 rpm	
Standing 1/4 mile	13.5 seconds	
0-60 mph	4.9 seconds	
1-100 mph	12.9 seconds	
Torque to weight Ratio	290 ft-lbs/tonne	

## Body

2 seat, 2 door convertible laid up by hand in glass reinforced resin. Each body is finished with four priming coats and a minimum of four top coats of two pack paint. Each customer can choose from the extensive TVR colour range or, for a modest extra charge, your car can be finished in virtually any colour you wish. Laminated front windscreen with semi-frameless electrically operated door windows are standard. Single targa roof panel with fold down rear header-rail hand trimmed in a range of colours in Mohair Fabric.

## Interior

Individually reclining seats with adjustable head restraints trimmed in Half Hide. Full Hide is available as an option. The interior is hand tailored to customer colour choice from our extensive range of interior trims. Comprehensive dashboard instrumentation includes speedometer, tachometer, oil pressure, water temperature and fuel gauges together with a voltmeter and electric clock. Electrically operated boot release.

## Chassis

Jig formed multi tubular, steel frame backbone chassis with outriggers, phosphated and polyester coated for corrosion resistance.

## Suspension

FRONT - Independent with unequal length fabricated wishbones with coil springs over adjustable telescopic shock absorbers and anti-roll bar.

REAR - Independent with unequal length fabricated wishbones with coil springs over adjustable telescopic shock absorbers. Constant velocity sliding driveshafts from the centrally mounted limited slip differential.

## Braking

10.6" ventilated front discs with 9.9" rear discs. Servo assisted with front/rear split twin circuits. Cable operated handbrake working on the rear system. Hydraulic fluid level and handbrake warning light.

## Steering

Rack and pinion.

## Wheels and Tyres

FRONT - 15" x 7J split rim multi-spoke aluminium alloy wheels with 215/50 ZR 15 low profile tyres.

REAR - 16" x 7 1/2J split rim multi-spoke aluminium alloy wheels with 225/50 ZR 16 low profile tyres.

## Engine CHARACTERISTICS

Configuration	90° Alloy V8
Capacity	3950 cc
Bore/Stroke	94mm/71.12mm
Compression Ratio	10.5 : 1
Max. Power	240 bhp (DIN)
Max. Torque	270 ft-lb

## Fuel System

Electronic fuel injection compatible with either leaded or unleaded fuel.

## Transmission

5 speed manual gearbox with hydraulically operated clutch.

Gear ratios.

1st 3.32:1, 2nd 2.09:1, 3rd 1.40:1, 4th 1.00:1, 5th 0.79:1.

## Dimensions

Overall Length	Not Available
Wheelbase	2286 mm
Overall Width	Not Available
Overall Height	Not Available
Front Track	1472 mm
Rear Track	1483 mm
Ground Clearance	115 mm
Luggage Capacity	Not Available
Fuel Capacity	13.8 Gallons
Vehicle Weight Dry	Not Available

## Audio

A quality stereo radio cassette with twin door speakers and manual aerial is fitted as standard. A range of uprated systems are available to order.

# T V R 4 0 0 / 4 5 0 S P E C I F I C A T I O N

Performance	400 SE	450 SE
	MPH	MPH
1st	37.06	37.06
2nd	58.86	58.86
3rd	87.90	87.90
4th	123.06	123.06
5th	150.00	155.76
0-60 mph	5.0 secs.	4.7 secs.
Maximum speed	150 mph	155 mph

## Body

2 seat, 2 door convertible laid up by hand in glass reinforced polyester resin. Each body is finished with four priming coats and a minimum of four topcoats of two pack paint. Each customer can choose from the TVR colour range or, for a modest extra charge, your car can be finished in virtually any colour you wish. Laminated Sundym windscreen with frameless electrically operated door windows. One piece removable roof panel with folding rear header rail hand trimmed in a range of colours in Mohair fabric.

## Interior

Individually reclining seats with adjustable head restraints trimmed in Half Hide. Full Hide trim is available as an option. The interior is hand tailored to customer colour choice from our extensive range of interior trims. Walnut veneered dashboard with comprehensive instrumentation including speedometer, tachometer, oil pressure, water temperature and fuel gauges together with a voltmeter and electric clock.

## Chassis

Jig formed, multi tubular, steel frame backbone chassis with outriggers, etch primed and polyester coated for corrosion resistance.

## Suspension

FRONT - Double wishbone suspension with anti-roll bar, coil sprung with Koni telescopic adjustable shock absorbers.  
REAR - Double wishbone suspension utilising the drive shafts as the upper link with Koni telescopic adjustable shock absorbers and coil springs.

## Wheels and Tyres

8J x 15" five spoke split rim aluminium alloy wheels fitted with Bridgestone 225/50 ZR 15 RE71 low profile tyres.

## Braking

10.6" diameter ventilated front disc brakes using competition 4 pot calipers. Inboard 10.9" diameter rear disc brakes. Servo assisted twin circuit braking system with heavy duty brake pads.

## Engine

90° V8 high performance engine.

### CHARACTERISTICS

	400SE	450SE
Capacity (cc)	3943	4441
Bore/Stroke (mm)	94 x 71	94 x 80
Max. Power	268 bhp at 5500 rpm	319 bhp at 5700 rpm
Max. Torque	270 ft lbs at 3500 rpm	310 ft lbs at 4000 rpm

## Fuel System

Electronic fuel injection.

## Transmission

5 speed manual gear box with hydraulically operated competition clutch. Gear ratio 1st 3.32:1, 2nd 2.09:1, 3rd 1.40:1, 4th 1.00:1, 5th 0.79:1. Limited slip differential.

## Steering

Power assisted rack and pinion steering 2.7 turns lock to lock. Adjustable steering column with 14" leather covered steering wheel.

## Dimensions

Length Overall	4013 mm
Wheelbase	2387 mm
Width Overall	1728 mm
Height Overall	1205 mm
Front Track	1450 mm
Rear Track	1480 mm
Ground Clearance	152 mm
Luggage Capacity	0.225 cu m
Fuel Capacity	61 litres, 13.5 gallons
Weight	1050 kg

## Audio

A removable Pioneer 20w stereo radio cassette and twin speakers are fitted as standard. Details of uprated systems are available on request.

Owing to TVR Engineering Ltd.'s policy of continuous development the right is reserved to vary in detail any specification at any time.



TVR Engineering Ltd., Bristol Avenue, Blackpool, Lancashire FY2 0JF, England  
Tel. 0253 56151 Telex 67519 Fax 0253 57105