


# **VOLVO** **264**

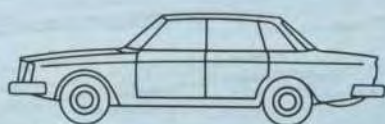






The Volvo 264, the car that offers you prestige and reliability. A quiet, smooth V6 engine. A spacious comfortable interior. A distinctive grille that symbolises the quality of the bodywork, indeed of the whole car. Light and positive power-assisted steering offering new standards of handling.

The Volvo 264 DL and the Volvo 264 GLE are cars that must be driven to be fully appreciated.



Volvo 264 DL  
Volvo 264 GLE



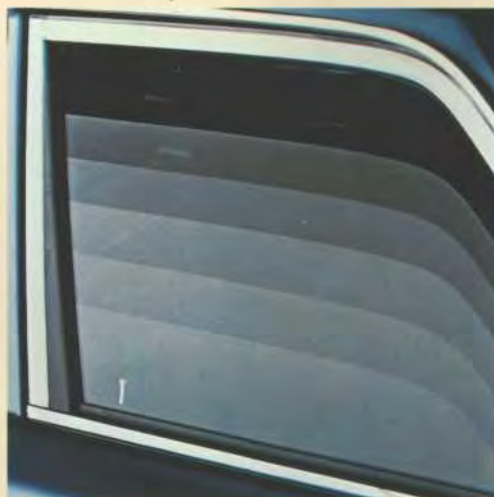








*Volvo quality and consideration apply down to the smallest details - these are the seat belt locks which are illuminated for ease of use.*



*The 264 GLE has electrically powered side windows.*



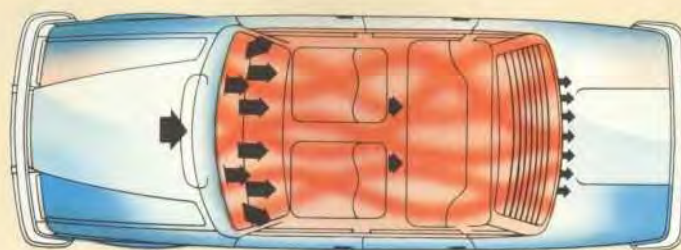
*The luggage compartment is fully carpeted and it also has a lamp. There's 21.5 cu ft of space and it's all usable. It's so deep, your cases can be stood handles up!*



From the versatile front seats to the sliding steel sunroof, the Volvo 264 is designed to meet your comfort needs.

The seats are the result of extensive research undertaken in collaboration with orthopaedic specialists. They exemplify the attention to detail to be expected in a car of this calibre. Take the driver's seat for example. It can be moved forwards or backwards to provide the correct leg position for the short or the tall. Furthermore, it can be raised or lowered to give you not only a better posture, but also a better view through the windscreen. The back rest which is fully reclinable incorporates an integral head restraint as well as a variable lumbar support which can be adjusted to give that extra comfort to your back. In the 264 GLE the driver's seat is electrically heated to give you a warm start to a cold morning.

The rear seats are equally impressive, and enjoy a centre arm rest to complete your comfort. The DL version has soft yet hardwearing cloth upholstery. In the GLE version there is leather or plush upholstery depending on bodywork colour. The GLE model has rear head restraints too, and elegant roll-away screens for the rear window.



*The highly efficient heating and ventilation system has twelve entry points. The level of heating is thermostatically-controlled and the fan has three speeds. The Volvo 264 GLE has full air conditioning as standard.*













*Feel the directional stability and exactness of rack and pinion steering.*



*Power assistance, a tight turning circle of only 32'2" and the excellent all-round visibility make the Volvo 264 exceptionally easy to park.*



*The Volvo 264 has a front suspension of spring strut type which takes the bumps in its stride for a smoother, better ride.*

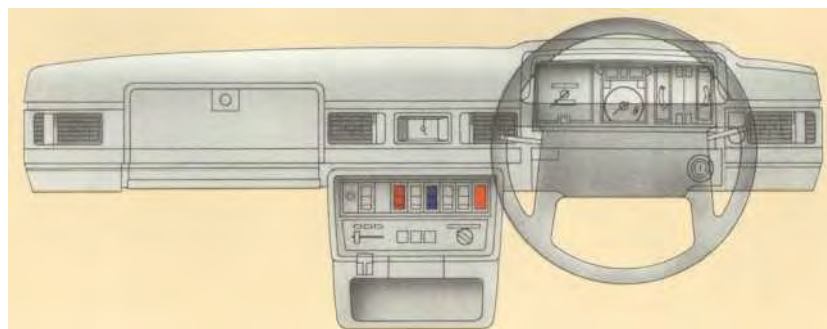


*When you drive the Volvo 264 its true*

qualities will become apparent. The power assisted rack and pinion steering will make even the most winding road easy to negotiate. The spring strut front suspension and live rear axle give superb road holding, as well as smoothing out the roughest road surfaces. With wide low profile steel braced radial tyres giving maximum grip in all conditions, the Volvo 264's impressive handling and roadholding characteristics are complete.

Seated behind the padded steering wheel, you have excellent all-round visibility, and should the need arise, the highly reliable dual circuit braking system will not let you down.

You can feel confident driving a Volvo 264. Confident of its performance and handling. Confident of your total control.



*Controls and instruments are ideally positioned for use and ease of reading. A comprehensive system of warning and reminder lamps includes a bulb integrity sensor which lights up if a dipped headlight, taillight, brake light or even a registration plate light should fail.*

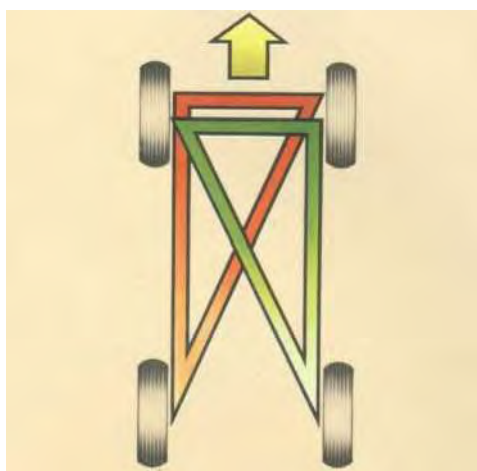




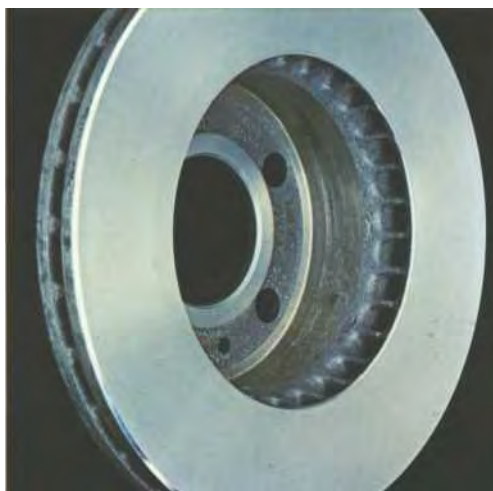




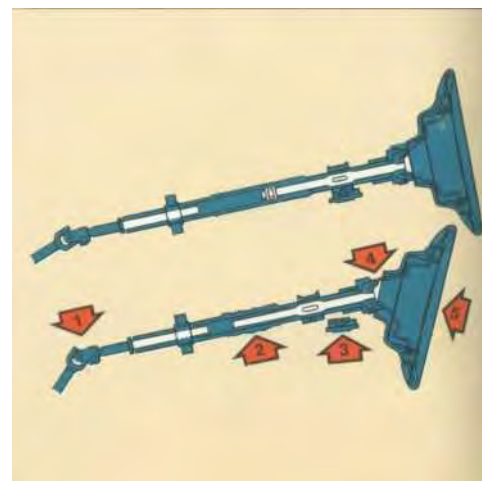




*Even if one brake circuit should fail to operate, you will still have about 80% of full braking efficiency in the Volvo 264 thanks to the triangle-split, power assisted system.*



*The Volvo 264 has disc brakes all round. The front wheel discs of the GLE version are specially ventilated. The handbrake operates on the rear wheels through separate drums.*



*The carefully designed steering of the Volvo 264 gives fivefold safety in a head-on collision since it incorporates a number of features to absorb impact.*



safety conscious. This is very reassuring to us, as we have been the fore-runners of motoring safety for many years.

As far back as 1944 we introduced laminated windscreens as standard, and in 1959 put in front seat belts as standard. Last year we introduced day running lights. How long before they become legislation too? The Volvo 264 is a safe car. It has a strong body with impact absorbing crumple zones front and rear. The passenger compartment is in effect a steel cage also protected at the sides by anti-intrusion members in the doors. The steering column is collapsible. The seats are anchored securely to the floor. The fuel tank is safely located out of harm's way.

There are inertia reel seat belts front and rear with a centre lap belt in the rear for a fifth passenger. "Fasten seat belts" reminders prompt all passengers to use their seat belts.

The excellent handling features of the Volvo 264 complete the safety package, and underline the total confidence felt when driving the car.



*The Volvo 264 is strong with built-in weaknesses! The front and rear sections of the body are designed to act as crumple zones, soaking up the impact of a crash. The occupant area is protected by an extremely strong framework of steel profiles and tubular members.*









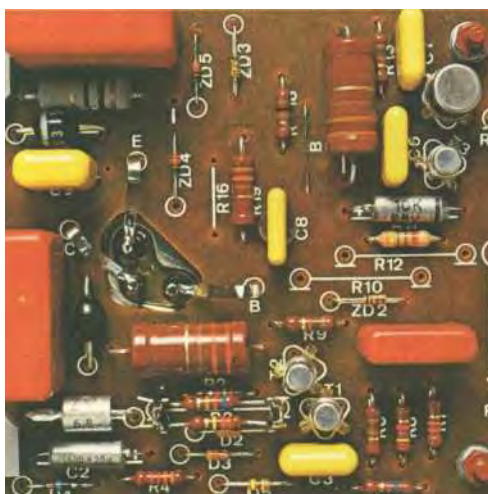
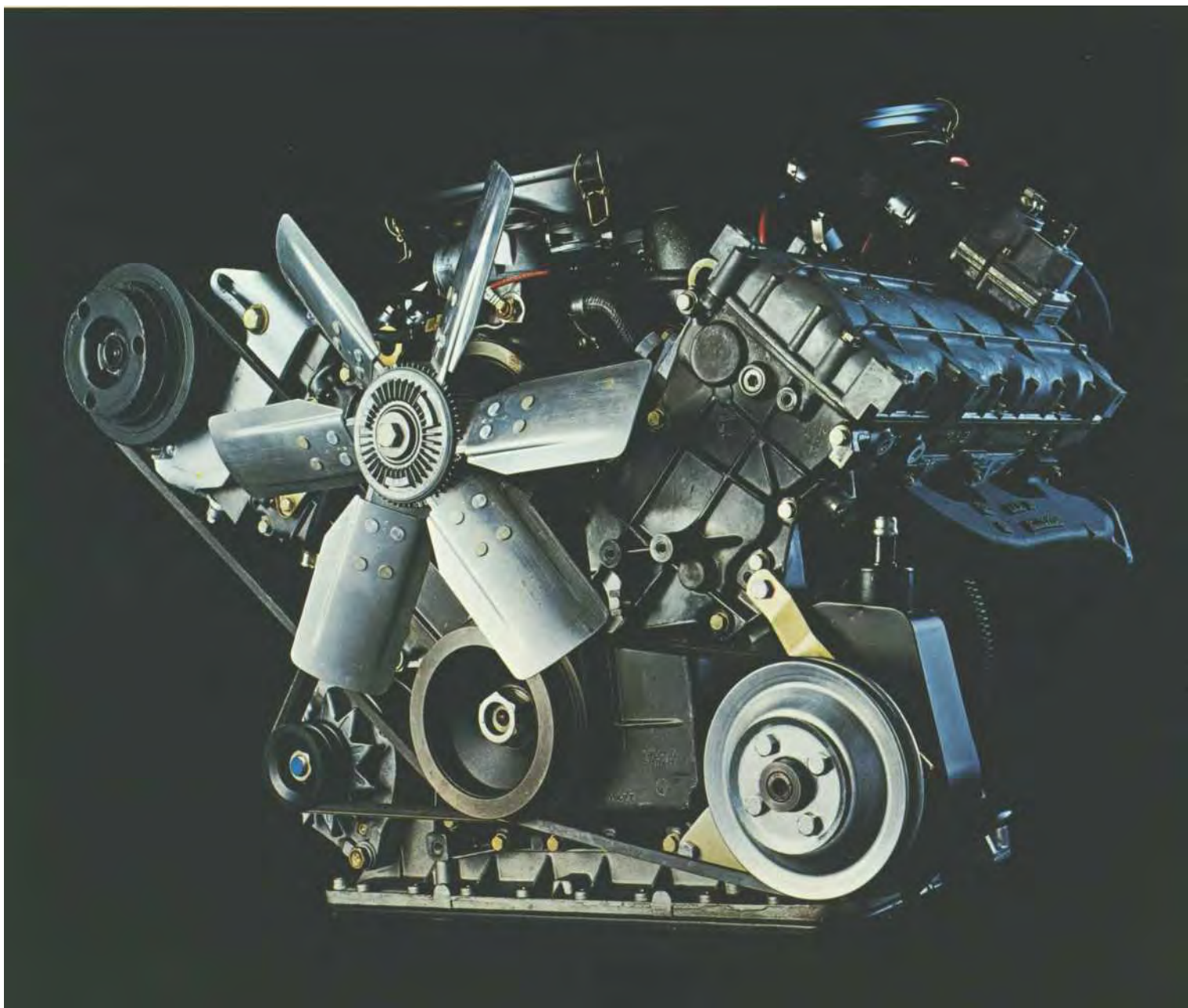
*The electrically operated door mirrors are remote controlled by the driver without needing to open the window.*

*The Volvo 264 GLE has wide, low profile steel braced radial ply tyres on 5.5" rims.*

*Air conditioning is standard in the Volvo 264 GLE for higher levels of comfort.*







*The transistorised, contactless ignition system of the Volvo 264 gives better engine performance and greater reliability.*



*The 2.7 litre engine has been designed to give utter reliability and long service life with ease of starting throughout the year and good low speed pulling power. On top of this, it has plenty of reserves for fast, safer overtaking on economy grade petrol!*



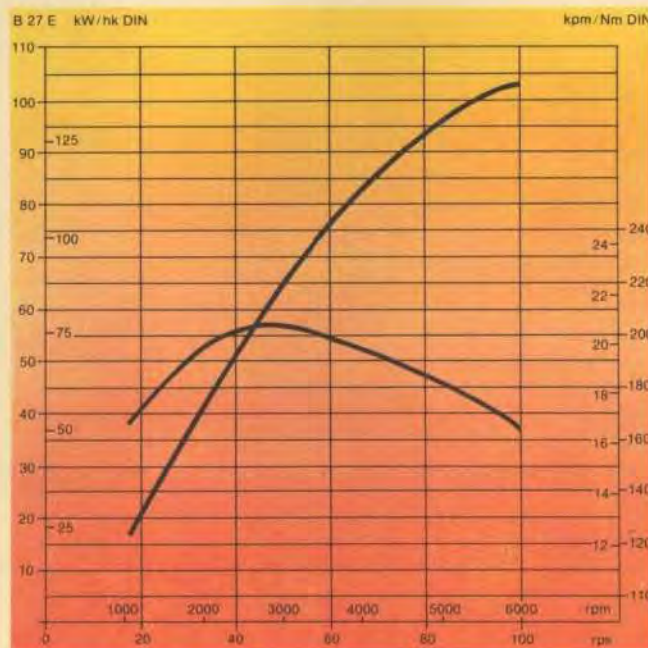
The Volvo 264 sports a V6 2.7 litre engine which is both smooth and powerful.

It has an aluminium alloy block and cylinder heads and a fully transistorised ignition system. It is available in two versions. The 264 DL carburettor version develops 125 hp DIN. The 264 GLE fuel injection version develops 140 hp DIN. Fuel is fed to this engine by the very reliable Continuous Injection unit.

Both engines run quite happily on economy grade petrol.

For the Volvo 264 DL there are two gearboxes to choose from: a four speed manual or our automatic. For better engine braking on the automatic, first speed can be selected as high as 37 mph. The four-speed manual has an electrically selected overdrive which operates on top gear to reduce fuel consumption and noise levels while maintaining road speed.

The Volvo 264 GLE has the automatic transmission as standard.



The diagram shows the output and torque curves of the injection engine. The high and consistent torque value means less gear changing. The graph shows output at various engine speeds and gives an indication of the speed resources of the Volvo.



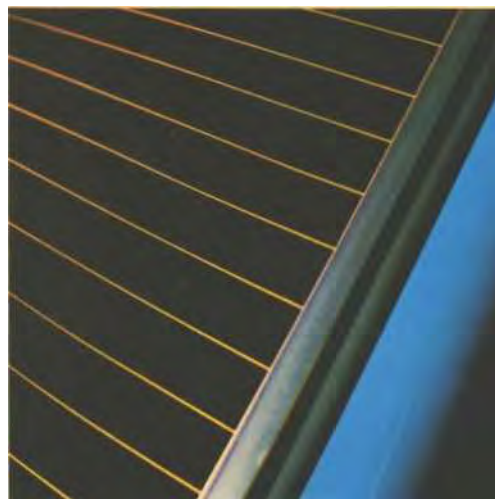






264 DL





*Like the other models of the 260 Series, the Volvo 264 DL also has an electrically heated rear window. Good visibility means greater safety.*



*The vulnerable, exposed parts of the exhaust system are aluminised.*



*The resistance to rust of a Volvo 264 is built in from the start. Exposed body sections are galvanised. Totally, each car of the 260 Series uses not less than 3.5 square metres of galvanised sheet steel.*

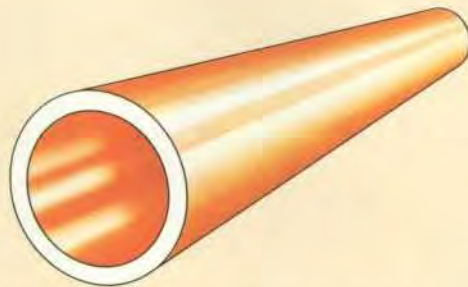


**The 264 DL** has power assisted steering, sunroof, electrically heated rear window and many other features that make its specification one of the most complete available.

Should you want that extra power and more refinements, then the 264 GLE with its fuel injection engine is the car for you. Heated driver's seat; leather or plush upholstery; rear head restraints. For a comparison of specifications for these two versions see the inside rear cover of this brochure.

Whichever you choose, you can be sure of one thing. The built-in-quality and attention to detail, which has over the years contributed to Volvo's reputation for longevity, will be apparent. The non-partisan Swedish Motor Vehicle Inspection Company has computed that a Volvo has a probable life expectancy of 16.6 years. Which is two years more than the next nearest car.

You might not want to keep your car for 16 years, but it is nice to know that when you buy a Volvo 264 you're making a sound investment.



*The brake pipes are made of a rust-resistant alloy of copper and nickel.*



# Technical information

	264 DL	264 GLE
<b>Engine</b>		
Designation	B27A	B27E
No. of cylinders	6	6
Displacement cm <sup>3</sup>	2664	2664
Bore x stroke, mm	88.0 x 73.0	88.0 x 73.0
Max. output hp at r/m DIN	125/5250	140/6000
Max. output kW at r/s DIN	92/88	103/100
Max. torque kpm r/m DIN	20.0/3500	20.8/3000
Max. torque Nm at r/s DIN	196/58	204/50
Compression ratio	8.7:1	8.7:1
Carburation	Single cross-draught carburettor	CI injection system
Octane rating	93	93
Engine block and cylinder head	Aluminium alloy	Aluminium alloy
Valve system	Overhead camshafts. Rocker arms	Overhead camshafts. Rocker arms
Camshaft transmission	Chain	Chain
<b>Cooling system</b>		
Sealed and frost-proofed.		
Capacity approx.	2.4 Imp. galls/10.9 litres	2.4 Imp. galls/10.9 litres
<b>Electrical system</b>		
Battery	12 V/70 Ah	12 V/70 Ah
Alternator rating	55 A	55 A
Ignition system	Contactless. Electronic	Contactless. Electronic
<b>Transmission</b>		
Manual gearbox	4-speed manual with overdrive	—
Automatic transmission	3-stage. Torque converter. 6 illuminated selector positions	3-stage. Torque converter. 6 illuminated selector positions
<b>Fuel tank</b>		
Safety location beside rear axle.		
Capacity	13.2 Imp galls/60 litres	13.2 Imp galls/60 litres
<b>Steering gear</b>		
Rack and pinion. Safety steering column of telescopic type. Ratios.	17.1:1 power assisted	17.1:1 power assisted
Number of turns lock to lock	3.5	3.5
<b>Other standard equipment<sup>1)</sup></b>		
Headlight washers and wipers	—	Yes
Instrumentation	Clock	Clock. Tachometer
Steering wheel diameter	400 mm	400 mm. Integral foam covered
Electrically powered windows	—	Front and rear side windows.
Tinted glazing	—	Yes
Rear window sun blind	—	Yes
Electrically operated outer rearview mirrors	—	Yes
Make-up mirror	—	In glovebox
Upholstery	Cloth	Plush or leather <sup>2)</sup>
Full carpeting	Textile, short pile	Textile, deep pile
Electrically heated driving seat	—	Yes
Air conditioning	—	Yes
Stereo loudspeakers	—	Built into front doors
Fixed head restraints	Front seats	Front and rear seats
Oddments storage	In front doors	In front doors and front seat backrests
Luggage compartment trim	Full textile carpeting	Full textile carpeting. Spare wheel cover
Luggage compartment lighting	Yes	Yes
Steel braced radial ply tyres	175 SR14	185/70HR14
Rims	5J-14"	5.5J-14"

<sup>1)</sup> The equipment items listed in this table are additional to those specified in the following text.

<sup>2)</sup> Dependent on paint finish selected.

## Suspension

Front: spring strut type with stabiliser. Rear: live, carried in rubber-mounted control arms and torque rods. Transverse location by track rod. Coil springs and telescopic shock absorbers with stabiliser.

## Braking system

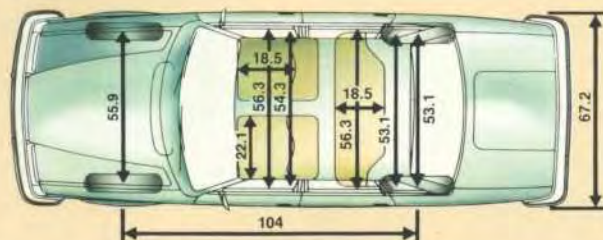
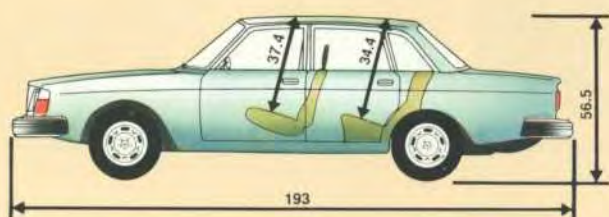
Power-assisted, all-disc. Dual circuit, triangle-split system. Each circuit operates simultaneously on both front wheels and one each of the rear wheels. Brake pipes of rust-resistant copper and nickel alloy. On Volvo 264 GLE models, the front discs are specially ventilated. Relief valves in each circuit prevent the rear wheels from locking up prematurely during emergency braking. Master cylinder of stepped-bore type. Handbrake operates on rear wheels through separate drums.

## Instrumentation

Housed in padded dashboard. Rheostat-controlled instrument lighting. Six-figure mileometer with trip-meter, fuel gauge and coolant temperature gauge. Warning lamps for charging, oil pressure, main beam, turn indicators, handbrake and brake circuit failure. Bulb integrity sensor. Glove-box lighting. Combined steering and ignition lock. Centre console: controls for electrically heated rear window, rear foglights, four-way hazard warning lights and also for heating and ventilation system. "Fasten seat belts" reminder. Cigar lighter. Ashtray. Space for a radio.

## Other standard equipment

Combined stalk for turn indicators, main and dipped beam and headlight flasher. Combined stalk for windscreen wipers, two-speed, and electric windscreen washers. Rectangular, halogen headlights with separate reflectors for main and





dipped beams. Automatic day running lights. Automatic reversing lights. Engine bay light. High impact laminated windscreen. Padded sun visors. Day/night rearview mirror of safety type. Roof lining of moulded fibreglass. Sliding steel sunroof. Inertia reel front seat belts. Inertia reel seat belts for two outer rear seats, lap belt in centre. "Fasten seat belts" reminder for rear passengers. Driving seat height adjustment by levers. Child-proof rear door locks. Towing points front and rear. Mud flaps. The Volvo 264 GLE also has rear courtesy light and metallic paint.

#### Weights

Kerb weight, approx.  
2974-3062 lb./1350-1390 kg  
Total weight, approx.  
4054 lb./1840 kg  
Permissible trailer weight,  
3307 lb./1500 kg

#### Warranty

Twelve-month warranty irrespective of mileage.

*The factory reserves the right to make changes at any time, without notice, to prices, colours, materials, equipment, specifications and models and also to discontinue models.*

# Accessories

Nearly all car owners have their own individual requirements regarding special equipment. Some may want a tow bar for their caravan or boat trailer and others, with small children, will be interested in a child safety seat. And some may want to have their car air conditioned. That is why Volvo has produced hundreds of different accessories to cater for greatly varying requirements. And all of these accessories have been designed and tested to suit Volvo cars. You will find all of them in the Volvo Accessories Brochure.



#### Volvo Radio and Stereo Programme

*There are several types of Volvo radios and Volvo radio/stereos to choose from. And each one of them has been specially produced to suit Volvo cars and developed in collaboration between Volvo sound technicians and leading radio manufacturers. All of these sets have a guarantee of 24 months.*

#### Levelling system

*Put your car back into the horizontal position when loaded down at the rear, for example when driving with a caravan or with a heavy load in the boot. This will eliminate the risk of dazzling on-coming traffic or letting the rear hit the ground when driving on bad roads.*



#### Retractable Tow Bar

*Can be retracted under the bumper when not in use. And then with a simple movement of the hand the tow bar is put back into operation again and locked with a pin.*



# VOLVO

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