

VOLVO 1974



Volvo 164E

Volvo's luxury sedan, the 164 E, offers you a shorter list of options because it comes with a longer list of standards. They include leather-faced seats, a new electrically-heated driver's seat, a three-speed 10-outlet air conditioning system, power-assisted steering, four-wheel power-assisted disc brakes, an

electronic fuel injection system, electric rear window defroster/defogger and white sidewall steel-belted radial ply tires. Our list of factory-installed options opens with a sunroof. And closes with it.



Inside the 164 E you sit on leather.

Up front, there's room for a 6' 6" driver. In back, room for three comfortably, two luxuriously. There's less adjusting to a 164 E because there's more adjusting to our front bucket seats. They go up, down, back, forth, recline, adjust to your head, and firm or soften against the small of your back.

Volvo's largest and most powerful fuel-injected engine is not an option. The three-litre, six-cylinder engine runs on 91-octane fuel. The electronic fuel injection system has five sensors that determine the exact fuel/air mixture required for every situation - and order it up.



Volvo 142/144

When most people think of a Volvo, they think of the 142 two-door and the 144 four-door sedans.

Standard equipment on both includes: four-speed transmission, four-wheel power-assisted disc brakes, fuel-injected engine, electric rear window defroster/defogger, reclining front bucket

seats, whitewall radial ply tires and the three-speed, 10-outlet hot air system with all the ductwork needed to add an optional air conditioner.

And you can add an optional automatic transmission with power-assisted steering.



Inside the 142/144 there's room for five adults. In the front buckets they can go up to 6' 6" . In the back they can go three across. Or two across with the center armrest folded down. New striped materials are added to our upholstery colors, new seat adjustment mechanisms add to your comfort.



The instrumentation is clocklike and easy to read. Next to the speedometer you can add a tachometer. We've added an inside warning light that goes on if outside low beams, brakelights or taillights don't work. A center console has space for controls you seldom use and those you might wish to add (air conditioner, AM/FM stereo radio, tape deck).



Volvo 145

The 145 is a 144 with an exaggerated trunk. It has all the features of our 4-door sedan plus enough room behind the rear seat for 12 two-suiters. Yet it fits in the same size parking spaces as the 144 because we expanded the interior without stretching the exterior. And turns just as tightly and

just as easily. (Power-assisted steering is available with optional automatic transmission.) So when you buy a 145, you're not losing a sedan. You're gaining a wagon.

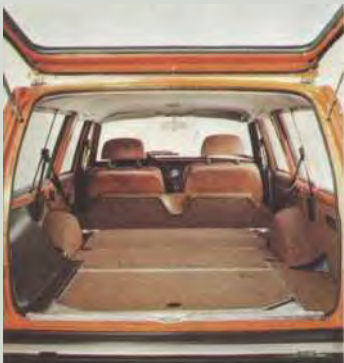


With the tailgate up, you can get right up to the 67-cubic feet cargo area. The spare tire isn't in the underfloor compartment, it's tucked away on the left side.

An easy-to-reach locking mechanism on either side makes the back seat easy to fold down. The seat back is carpeted for those times when it turns into a floor.

Front bucket seats in the station wagon have all the adjustment features of the sedans but they're covered in heavy-duty easy-to clean vinyl.

The wagon's tinted glass rear window is kept clear by an electric defroster/defogger and its own electric wiper/washer. The switches are located on the center console.



Volvo 142/144GL

The 142 GL and 144 GL are Volvo's new two-door and four-door sedans. Their standards include everything on the 142/144 plus the following extras: a choice of three metallic exterior paints unavailable on the 142/144, steel-belted radial tires

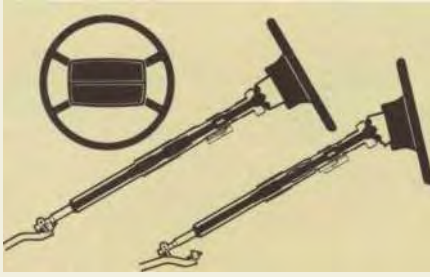
on wheels with special trim, a sliding steel sunroof, leather-faced seats with an electrically-heated driver's seat and a tachometer. This should appeal to people who are set on buying a Volvo but don't want a Volvo like everyone else's.



Inside the 142 GL and the 144 GL you sit on leather. Overhead is a sliding steel sunroof that opens up over three square feet of sunshine. When the sun goes down, the sunroof slides up to lie flush with the roof.

Instrumentation on the GL includes a tachometer so you can follow the engine's speed. And as the engine's speed increases and more air is inducted, more fuel is supplied. With a new constant injection system.

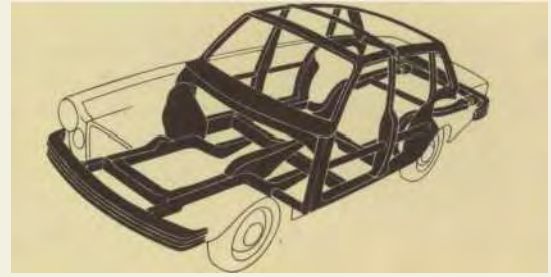




The steering wheel is padded. The steering column has a feature which absorbs shock in the event of front-end collision. It also has a safety breakaway device and a special steering wheel coupling.



You'll find one of these behind every wheel, except the spare. A power-assisted disc brake. Unlike some other cars, we don't send you out on the road with less than four.



Inside a Volvo, you're surrounded by a steel cage constructed around six boxed steel pillars. Overhead, steel roof supports. Alongside, anti-intrusion bars in the doors. In front and rear, stronger rubber-faced aluminium bumpers.

SPECIFICATIONS

	Volvo 140 Series B 20F	Volvo 164 E B 30F					
Max output hp at r.p.m. SAE net	109/6000	138/5500	Braking system Power-assisted, triangle-split dual circuits. Each circuit operates on both front wheels and one of each of the rear wheels. Disc brakes all round. The handbrake operates on the rear wheels through special drums.	Exterior dimensions	Overall length	188.0 in.	191.7 in.
Max torque ft.lb. at r.p.m. SAE net	115/3500	154/3500			Overall width	67.1 in.	67.1 in.
Compression ratio	8.7:1	8.7:1			Overall height	57.1 in.	57.1 in.
Capacity, cc	1986	2978			Overall height 145	57.5 in.	
Engines Volvo 140 Series Four-cylinder with water cooling and a five-bearing crankshaft. Type B 20F CI fuel injection engine.	Steering system Cam and roller. Telescopic safety steering column. 140-series models with automatic transmission and 164E are equipped with power-assisted steering.	Suspension Front: independent with rubber-mounted control arms and stabilizer. Rear: live, carried by longitudinal rubber-mounted control arms and torque rods, transverse location by rubber-mounted track rod. Coil springs with telescopic shock absorbers all around.	Fuel tank Capacity 15.8 U.S. gals. Location below rear underbody.	Luggage capacity	Wheelbase	103.0 in.	107.0 in.
					Track	53.1 in.	53.1 in.
					Turning circle diameter:		
Engine Volvo 164E Six-cylinder with water cooling and a seven-bearing crankshaft. Electronically controlled fuel injection.					Between curbs	31.5 ft.	34.0 ft.
					Between walls	34.0 ft.	36.5 ft.
Cooling system Fully sealed and frost-protected. Capacity Volvo 140 Series 2.5 gallons. Volvo 164E 3.3 gallons.			Instrumentation Rheostat-controlled instrument lighting. Six-figure odometer with tripmeter, fuel gauge and coolant temperature gauge. Volvo 142/144 GL and Volvo 164E have a tachometer. Warning lamps for alternator charge, oilpressure, high beams, handbrake, turn signals, bulb integrity sensor and brake circuit failure. Glove compartment lighting. Combined steering and ignition lock.	145 station wagon, cargo capacity:	Usable space	21.5 cu.ft.	21.5 cu.ft.
					Electrical system 12-volt/60 Ah. 55A alternator.	Wheels and tires Balanced pressed steel 5" J - 15 - wheels with radial ply 165 SR 15 tires. (Volvo 142/144 GL steel-belted). The 145 has 175 SR tires. Volvo 164E has 175 SR 15 steel-belted radial ply tires and 5/2" J - 15" wheels.	The center console carries switches for the electrically heated rear window, the four-way hazard warning lights and, on station wagons, the switch for the tailgate wiper and washer. Also fitted here are the "Fasten seat belts" reminder, the controls for the heating and ventilation
Transmission Diaphragm spring type clutch. Four-speed all synchromesh gearbox. 142/144 GL have electrically-operated overdrive or a 3-speed automatic transmission. Automatic transmission standard on 164 E, optional at extra cost on other models			Length, rear seat folded	74.0 in.			
			Other standard equipment Combined lever for turn signals and high and low beams. Combined lever for two-speed wipers and washers. Illuminated trunk and 145 cargo area. Backup lights. Self-adjusting 3-point safety belts for front seats and outer rear seats. The center rear seat has a lap belt. Tinted glass day/night rear-			Volume, rear seat in use approx.	53 cu.ft.
						Volume, rear seat folded approx.	67 cu.ft.
						Underfloor compartment	2.3 cu.ft.
						Tailgate opening, max width	45.7 in.
						Tailgate opening, max height	30.7 in.
						system, the cigarette lighter, an ashtray and room is provided for a radio.	

VOLVO

AB VOLVO GÖTEBORG SWEDEN