

# VOLVO 245

station wagon



**VOLVO**  
AB VOLVO GÖTEBORG SWEDEN



# You're looking at the new Volvo 245.

It's sensibly designed to offer the kind of capacity a wagon owner wants and the features he needs. And like all the 240 Series, it has a new front suspension improved rear suspension and rack and pinion steering. They provide for better road holding and handling.

Under the hood you'll find improvements. For instance, there is no carburetor. It's been replaced with a fuel injection system called C.I. for Continuous Injection. And a new transistorized ignition.

The bucket seats are new. The four-wheel disc brake system improved. Now the front door windows have automatic defogging. The dashboard, a new tachometer. And steel-belted radial ply tires for longer tread life and greater gas mileage.

And with the power-assisted steering. You can maneuver it all with absolute ease.



The Volvo 245 is a logical extension of the Volvo 244 sedan, but no longer.





## The Volvo 245 space program, comfort for people, capacity for cargo.

The Volvo 245 is equipped with orthopedically designed bucket seats, upholstered in heavy duty vinyl for maximum durability. Volvo engineers designed the adjustment controls that let you position the seat to your individual comfort instead of where average statistics say you should be.

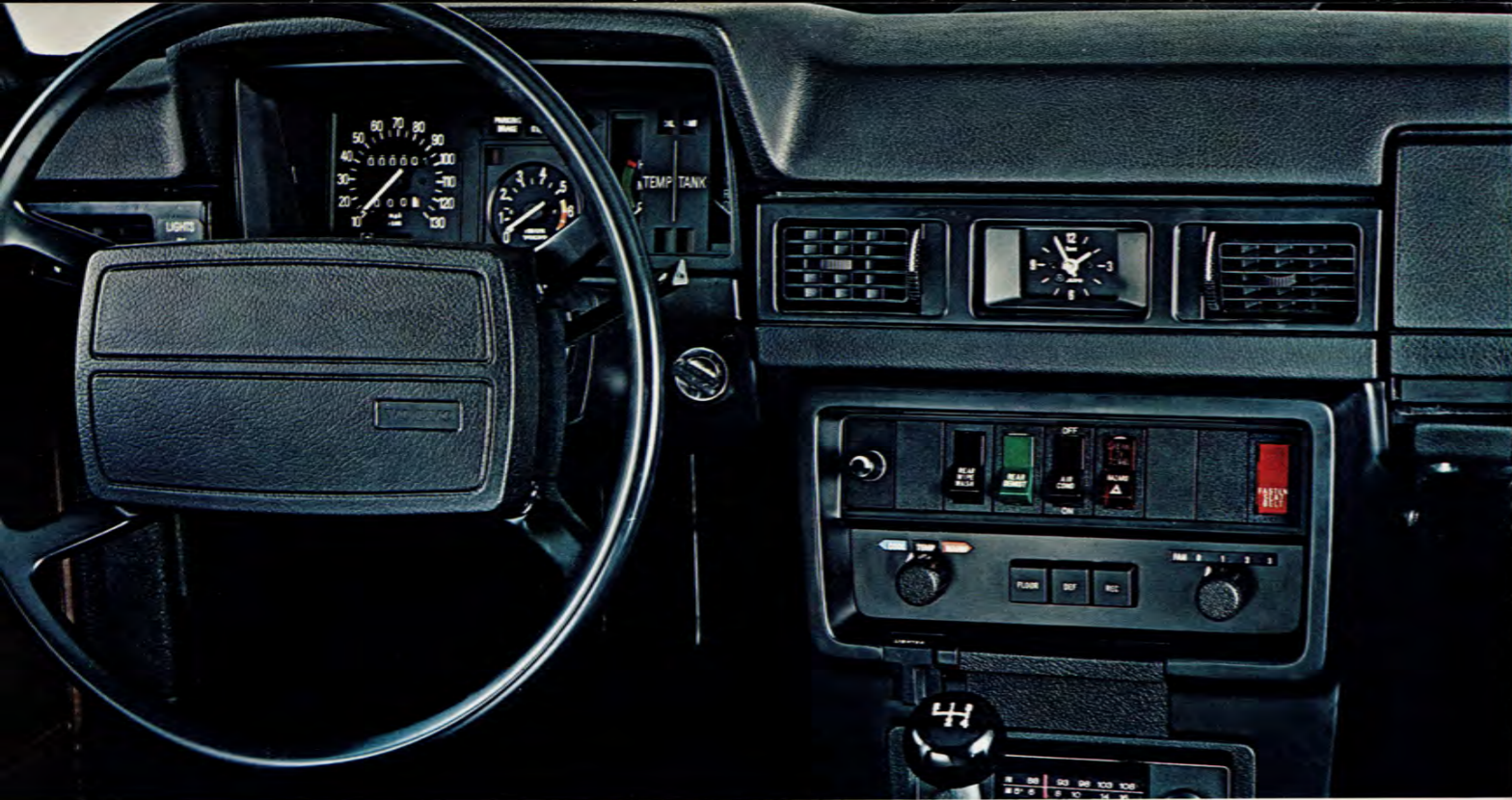
The rear seat is full width and folds down to provide more cargo room when you need it. With the back seat up, you can carry away 12 two-suiters and the children. With the back seat down, you can load a six-foot sofa and two chairs. The rear door won't be in your way either, it swings up with a gas-cylinder assist and closes



with a child-proof lock as do the rear side doors. The spare tire is always easily accessible and the entire cargo area is carpeted with a storage compartment underneath.

But even with this big loading area, there's still about three feet less to park than the full-sized wagons. The Volvo 245 is big on the inside without being big on the outside. But if our inside room doesn't meet all your outside needs, we'll be pleased to add a roof rack. Or a tow hitch. The stiffer rear springs and shock absorbers won't let you down.





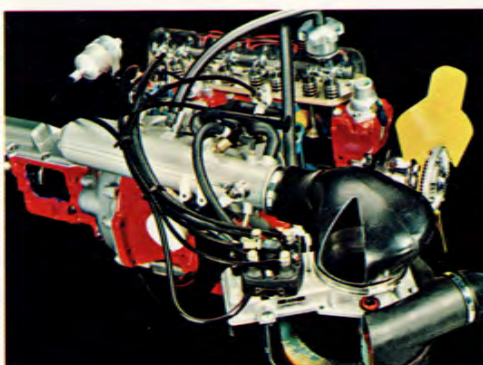
#### Instrument Panel.

The Volvo 245 instrument panel and console has all the dials, gauges, switches and controls carefully positioned for the order and frequency you'll be using them. The heating system will keep you and everyone else marvelously warm in the cold. And if you opt to air condition it, serenely cool in the heat.



#### Spring Strut Suspension.

The new spring-strut front suspension and a greatly modified one in the rear delivers improved road holding and handling plus a more comfortable ride.



#### Fuel Injection Engine.

A fuel injected engine with transistorized ignition is standard. The fuel injection system regulates gas flow according to the amount of air coming into the engine. The regulation, though, is very precise. To ensure that only the gas you need is the gas you burn.



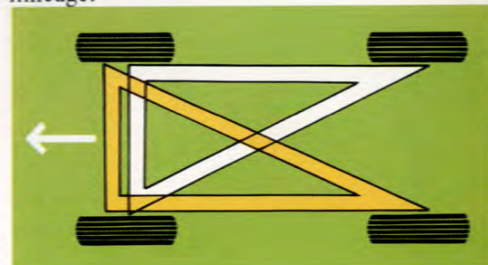
#### Rear Windshield/Wiper-Washer.

A rear windshield wiper with spray washer gets rid of dirt and snow. The electric defroster takes care of ice.



#### Tire Profile.

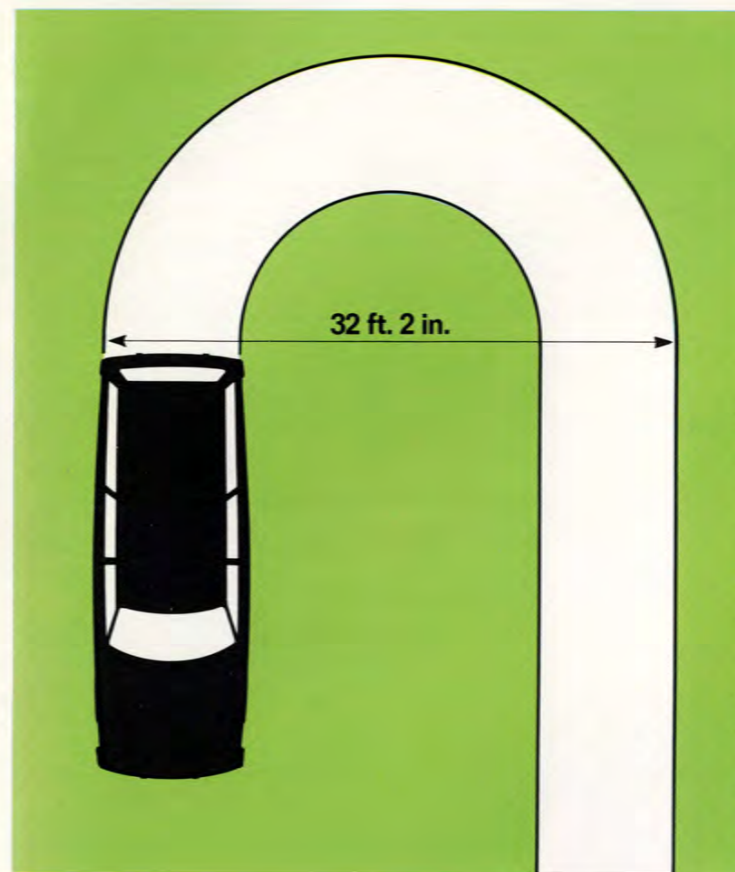
Steel-belted radial tires have less rolling resistance for longer tread life and greater gas mileage.



#### Brake Circuits.

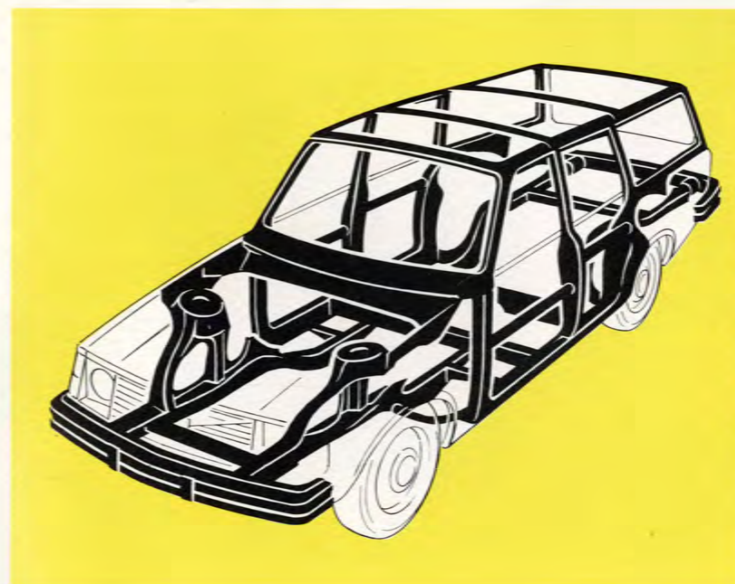
Two independent braking circuits operate on both front wheels and one rear wheel. If one circuit should ever fail, you'd still retain three brakes. And about 80% of the normal braking efficiency with but a slight increase in pedal pressure.

The Volvo 245 has the considerable features of our sedans. Because it's a logical extension of the Volvo 244 sedan, but no longer.



#### Turning circle.

Power-assisted steering and an exceptionally short turning circle of 32 ft. 2 ins. contribute to the Volvo 245's excellent manoeuvrability.



#### Steel Cage.

Safety means you must consider that something may go wrong. Sit in our steel cage and think about it - you'll feel better for it.

## Specification

#### Engine

Model B 20 F featuring a continuous injection fuel delivery system. 121 cubic inches. Compression ratio 8.7:1.

#### Fuel System

15.8 gallon tank with expansion chamber for evaporation control. Electric fuel pump.

#### Cooling System

Sealed system holds 8.3 quarts of anti-freeze coolant. Fitted with a transparent expansion tank.

#### Electrical System

12-volt system features transistorized ignition, a 55A rated alternator and 60 amp hour battery. Starter motor output 1.1 hp.

#### Transmissions

Manual: Four-speed, fully-synchronized transmission has remote linkage and a floor-mounted gear shift. Ratios: 1st 3.41:1, 2nd 1.99:1, 3rd 1.36:1, 4th 1.00:1, reverse 3.25:1. Final drive ratio: 4.10:1.

Automatic: Optional three-speed automatic has a floor-mounted shift lever and an illuminated quadrant with PRND21 pattern. Final drive ratio 4.1:1.

#### Steering System

Rack and pinion type with a safety column. Power-assist standard on all 245 models. Ratio: 17.1:1, Turns lock to lock 3.5. Turning circle 32'2".

#### Suspension

Front: Spring-strut type incorporating coil springs and telescopic shock absorbers. Stabilizer bar. Rear: Rigid axle carried by longitudinal control arms and torque rods. Lateral location by a track rod. Coil springs and telescopic shock absorbers.

#### Wheels and Tires

Steel-belted, white sidewall radial tires fitted on 5.5 J x 14" pressed steel wheels. Tire size - DR 78 - 14.

#### Brake System

Self-adjusting disc brakes on all four wheels. Tandem type 4:1 power assist. Pressure relief valves on rear brakes. Dual hydraulic system, with stepped-bore plunger to maintain low pedal effort even if one circuit fails, connects both front wheels and one rear wheel on each circuit. Center handbrake operates mechanically on separate rear wheel drums.

#### Instrumentation and Controls

Dashboard: Speedometer with six-digit odometer and separate trip meter. Tachometer. Fuel and coolant temperature gauges. Warning lights for charging, oil pressure, high beams, overdrive, parking brakes, foot brake failure, and to inform if a low beam, brake light or tail light burns out. Electronic clock. Illuminated, locking glove compartment.

Steering column: Combined levers for high and low beam, turn and lane changing signals, windshield wipers and washer.

Center Console: Switches for the electrically-heated rear window wiper and washer. Four-way hazard warning lamps. Cigarette lighter and ashtray. Rheostat for instrument and controls lighting.

#### Heating and Ventilation System

Fully-integrated system for fresh or heated air. Twin three-speed fans. Optional air conditioning uses the same outlets and fans and has recirculation and dehumidifying features.

#### Seating

Reclining bucket seats with adjustable lumbar support in front, bench seat in rear. Driver's seat heated electrically, height lever adjusted.

#### Other Standard Equipment

Three-point self-adjusting safety belts with illuminated center mount. Rear seat has two three-point belts and a lap belt, child proof rear door locks. Tinted glass. Radio antenna built into windshield. Day/night rearview mirror. Towing points front and rear.

#### Cargo Area, Station Wagon

Length with rear seat in use 44.5 in. Length with rear seat folded down 74.0 in. Tailgate opening max. width 45.7 in. Tailgate opening max. height 30.7 in. Volume, rear seat in use approx. 53 cu.ft. Volume, rear seat folded down approx. 67 cu.ft. Cargo loading height 23.2 in. Cargo area depth 32.9 in. Under floor space approx. 2.3 cu.ft.



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