



VOLVO 245



Plenty of room for five and 42 cu.ft. of luggage. Folding the rear seat increases this to almost 70 cu.ft.



The instrumentation includes a comprehensive system of warning and reminder lights.

Engine
Four-cylinder, in-line, water-cooled with aluminium alloy cylinder head and overhead camshaft.

| | 245 D L | 245 D L E |
|-------------------------------|-----------------------------|-------------------|
| Designation | B21A | B21E |
| Displacement, cm ³ | 2127 | 2127 |
| Max, output hp at r/m DIN ... | 100/5250 | 123/5500 |
| Max, output kW at r/s DIN ... | 74/88 | 90/92 |
| Max, torque kpm at r/m DIN .. | 17.3/3000 | 17.3/3500 |
| Max, torque Nm at r/s DIN ... | 170/50 | 170/58 |
| Compression ratio | 8.5:1 | 9.3:1 |
| Carburation | Single, cross-draught carb, | CI fuel injection |

Cooling system
Sealed and frost-proofed.
Capacity 8.3 Imp quarts (9.5 litres)

Electrical system
Battery 12V/60Ah
Alternator rating 55A

Transmission
Fully synchronised, four-speed manual gearbox. Volvo 245 DLE has manual with overdrive acting on fourth speed. An automatic is optional on both the 245 D L and DLE.

Steering gear
Rack and pinion. Safety steering wheel and safety column of telescopic type.

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.

Wheels and tyres
Steel braced radial ply tyres, 185R 14 on 5.5J-14" rims.

Braking system
Dual circuit, triangle-split. Each circuit operates on both front wheels and one each of the rear wheels simultaneously. Brake pipes are made of rust-resistant copper/nickel alloy. Disc brakes all round. Power assisted. Handbrake operates on rear wheels through special drums.

Fuel tank
Capacity 13.2 Imp galls (60 litres). Safety location beside rear axle.

Instrumentation
Rheostat controlled instrument lighting. Six-figure mileometer with tripmeter. Fuel gauge and coolant temperature gauge. Warning lamps for: charging, oil pressure, choke, main beam, handbrake application

and brake circuit failure, Bulb integrity sensor. Audible and visible warning for turn indicators. Glove compartment lighting. Combined steering and ignition lock. Centre console: switches for electrically heated tailgate window, tailgate wiper and four-way hazard warning lights. "Fasten seat belts" reminder, heating and ventilation controls. 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 two-speed windscreen wipers, and electric windscreen washers. Halogen headlights. Automatic day running lights. Automatic reversing lights. Door mirror, driver's side. Washer and wiper for tailgate window. Cargo area courtesy light. Inertia reel belts front and rear with static lap belt rear centre seat. Child-proof locks in both rear side doors and tailgate, Laminated, high impact windscreen. Tinted glass (245 DLE). Padded sun visors. Fixed head restraints on front seats. Rear "fasten seat belts" reminder. Towing points front and rear. Mudflaps all round.

Exterior dimensions (in./mm)
Overall length 193/4898
Overall width 67.2/1707
Track:
Front 56.3/1430
Rear 53.5/1360
Turning circle between kerbs ... 32 ft.2 in./9.8 m

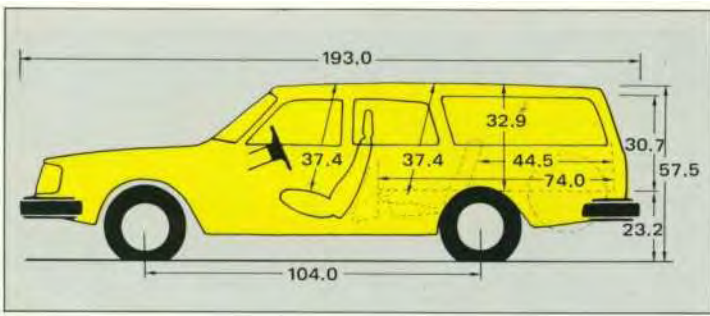
Interior dimensions
Width, front seat:
Shoulder height 54.3/1380
Hip height 56.3/1430

Cargo area dimensions
Volume:
rear seat in use, approx 42 cu.ft./1.2 m³
rear seat folded, approx 70 cu.ft./1.9 m³
Volume, concealed cavity approx 2.3 cu.ft./65 dm³
Tailgate opening max, width ... 457 in./1160 mm

Weights, approx.
Kerb weight ... 2977 lb./1350 kg
Total weight. ... 4299 lb./1950 kg
Trailer weight ... 3307 lb./1500 kg

Warranty
Twelve-month warranty including parts and labour 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.



VOLVO

RSP/PV 4165-77. Engelska/England