



**VOLVO** 343



The attractive interior of the Volvo 343 is tastefully finished.



The instrument panel is well laid out and the instruments can be read at a glance.

### Technical specifications Volvo 343

|                          |                                                                    |                       |
|--------------------------|--------------------------------------------------------------------|-----------------------|
| <b>Engine</b>            | Number of cylinders .....                                          | 4                     |
|                          | Engine capacity .....                                              | 1397                  |
|                          | Bore and stroke .....                                              | 76 x 77 mm            |
|                          | Max. output DIN hp at rpm .....                                    | 70/5500               |
|                          | Max. output kW at rps .....                                        | 51.4/91.7             |
|                          | Max. torque kpm at rpm DIN .....                                   | 11.0/3500             |
|                          | Max. torque Nm at rps .....                                        | 108/58.3              |
|                          | Compression ratio .....                                            | 9.5 : 1               |
|                          | Fuel octane rating .....                                           | 98                    |
| <b>Cooling system</b>    | Water-cooled, capacity .....                                       | 6 litres (10.5 pints) |
| <b>Electrical system</b> | Nominal voltage .....                                              | 12 Volts              |
|                          | Battery .....                                                      | 36 Ah                 |
|                          | Alternator .....                                                   | 700 Watts             |
|                          | Starter motor .....                                                | 1.25 hp               |
|                          | Centrally located fuse box, which also contains all of the relays. |                       |
|                          |                                                                    |                       |
| <b>Steering gear</b>     | Rack-and-pinion type steering gear                                 |                       |
|                          | Collapsible steering column                                        |                       |
|                          | Turning circle .....                                               | 9.20 m (30.2 ft)      |
| <b>Fuel tank</b>         | Capacity .....                                                     | 45 litres (9.89 gals) |

### Transmission and rear suspension

Volvo fully automatic transmission with continuously variable ratio selection between 14.22:1 and 3.86:1.

Drive to the rear wheels through a differential and short half shafts with constant velocity couplings. Transaxle construction with De Dion rear axle and single leaf tapered springs and telescopic double-acting hydraulic shock absorbers.

Transmission low ratio hold.

### Front suspension and steering gear

Spring-strut type front suspension incorporating coil springs and telescopic shock absorbers.

Anti-roll bar.

Rack-and-pinion type steering gear, steering lock, safety-type steering mechanism, safety-type steering wheel.

Turning circle 9.20 m (30.2 ft), decreasing steering effort

towards extreme lock. (Easy parking).

### Brakes

Hydraulic brakes on all four wheels with separate circuits at front and rear and pressure limiting valve in the rear circuit. Disc brakes at the front with a disc diameter of 232,7 mm. Self-adjusting drum brakes at the rear, drum diameter 203,2 mm. All brakes are servo-assisted.

Handbrake (mechanical) on the rear wheels.

Lining area 112 cm<sup>2</sup> front axle. Lining area 243 cm<sup>2</sup> rear axle.

### Wheels and tyres

5 J x 13 inch wheels with 155 SR 13 tubeless steel-braced radial-ply tyres.

### General equipment and finish

Black painted steel bumpers with rubber mouldings and side pieces. Stainless steel window surrounds. Two 2-speed wind-screen wipers.

Electric screen washers. Front hinged bonnet with sliding safety catch. Hazard warning lights, Reversing lights, and rear fog lamp. Instrument panel with speedometer, distance recorder, trip recorder, voltmeter, coolant temperature gauge and warning lamp, fuel gauge and warning lamp. Warning lamps for direction indicators, choke, headlamps, handbrake, hazard warning lights, seat belts, rear fog lamp, heated rear window, transmission low ratio hold, brake fluid level, oil pressure, vehicle lights.

Three-point inertia reel seat belts front and rear.

Rear "hatchback" type door. Heater and demisters with a variable flow of cold and heated air. Continuously adjustable electric fan. Thermostatically controlled heating. Air extractors in the rear pillars with "non-return" valve giving through-flow

ventilation. Fully reclining front seats with integrated head restraints.

Laminated "high-impact" windscreen.

Doors with side-impact bars.

Reinforcement in the roof.

Body with safety cage and energy-absorbing front and rear zones.

Grab handles for the passengers.

Two outside mirrors.

Boot lighting.

Clock on fascia.

Cigar lighter and ashtray illumination.

Centre console.

Cloth upholstery.

Carpeted floor.

Folding rear seat.

Carpeted boot.

Parcel shelf above boot.

Electrically heated rear window.

Dipping rear view mirror (anti-dazzle).

Vinyl-covered and padded rearside panels.

Halogen headlamps.

Mud flaps.

### Weights

Kerb weight 978 kg (2154 lb).

Max. permissible weight

1400 kg (3084 lb).

Trailer with brakes max. 700 kg (1542 lb).

Trailer without brakes max.

450 kg (990 lb).

Max. roof load capacity 50 kg (110 lb).

### Tailgate dimensions

Max. width 122 cm (48 ins.).

Max. height 95 cm (31.4 ins.).

### Warranty

The Volvo warranty is for a period of 12 months, irrespective of mileage.

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



# VOLVO