

VOLVO 142

Driving school car



A Volvo 142 specially designed for driving schools. Dependable in use and economical to run. Built to stand up to severe stresses under the demanding driving school conditions.

Powered by the robust Volvo B 20 engine. Flexible and powerful performance. With extra power in the low engine speed range. Easy to drive, easy to park. With a turning circle so tight that

it is usually only available on considerably smaller cars. Only 9.25 metres.

At the same time it is one of the safest cars on the market with the most dependable brake system available. The Volvo dual-system circuit with triangular division. Just to mention one example of all the Volvo 142 represents as far as safety is concerned.



Under perfect control in all situations

The Volvo 142 driving school car has dual control with hydraulic footbrake and clutch. All the extra control instruments are fitted on an easily accessible panel to provide the instructor with all the information he needs.

- Lighting switch for full and dipped headlights
- Practical speed warning device with lamp. This is set at the desired maximum speed and lights up when this limit is exceeded.
- Extra warning lamps for left and right direction indicators.
- Switch for pedal illumination lamp.

Extra comfortable and safe

There is also an extra internal rear view mirror for the instructor. The entire dashboard is fitted with crash-padding, the instruments are free from reflections and controls are softly rounded or recessed. The wide and extremely comfortable Volvo seats have firmer stuffing and reinforced, durable upholstery. The range of adjustments fore-and-aft of the entire seat, seat cushion inclination and the lumbar support ensure a comfortable and correct driving position and also make it easy to adjust the seat to suit the personal requirements of the different drivers.

The Volvo 142 driving school car is fitted with convenient inertia roller type safety belts on the front seats. These belts are of the Volvo three-point type and have strong anchorages at the right height.

Technical data

Engine

Type B 20 A. 90 b.h.p. SAE at 4800 r.p.m.
Max. torque 16.5 kgm at 3000 r.p.m.

Cooling system

Sealed. Frost-proof. Capacity approximately 8.5 litres.

Electrical system

Alternator, 35 A — 490 W. Starter motor rating 1 h.p. Voltage 12 V.

Gearbox

Four-speed, fully synchronized with floor gear lever.

Steering system

Collapsible steering column of safety type. Four turns of steering wheel from lock to lock.

Body

All-welded, integral construction steel body.

Stiffening box-section profiles round all body openings.

Fuel tank

Capacity 58 litres.

Heating and ventilation system

Thermostat-controlled system with large capacity. Quiet-running fan with two speeds. Air is taken to the floor in the passenger compartment and to three defroster nozzles at the windscreen. Fresh air intakes in the sides below the dashboard. Straight-through ventilation system for continuous air circulation.

Windscreen

Laminated glass of high impact type.

Other equipment

Windscreen wipers with two speeds and 16" blades. Electric windscreen washer with 1.5 litre water container. Cigarette

lighter. Three-point, factory-installed safety belts on front seats.

Dimensions and weight

Overall length: 464 cm
Overall width: 173.5 cm
Overall height: 165 cm
Kerb weight: approx. 1180 kg.

Load accommodation

Overall length: 200 cm
Overall width: 142 cm
Overall height: 101 cm
Load volume: approx. 2.4 cubic metres
Maximum width of load opening: 117 cm
Maximum height of load opening: 96.5 cm

For further information, see the brochures for the Volvo 140 series.

The factory retains the right to modify design and equipment at any time without previous notice.

VOLVO

AB VOLVO GÖTEBORG — SWEDEN