

## ENGINE

### Petrol engine

Five-cylinder petrol light-pressure turbo engine. Double overhead camshafts, 20 valves. Continuously variable valve timing (CVVT) on the inlet and exhaust sides. Three-way catalytic converter with Lambda sensor. Electronic engine management. Charge-air cooler (Intercooler).

### Diesel engine

All-aluminium direct-injection common rail turbodiesel with five cylinders. Double overhead camshafts, 20 valves. Variable turbocharger. Charge-air cooler (Intercooler). Two-way catalytic converter with EGR. Electronic engine management.

## DRIVELINE

Electronically-controlled AWD all-wheel drive with Haldex coupling and TRACS anti-spin system. Transverse engine. Volvo XC70 2.5T: five-speed all-synchromesh manual gearbox. As an alternative, there is a five-speed electronically-controlled automatic transmission with adaptive shifting pattern, winter mode and a lock-up function that reduces fuel consumption when cruising. A five-speed Geartronic adaptive automatic transmission which allows manual shifts is also available. Volvo XC70 D5: five-speed Geartronic.

## ELECTRICAL SYSTEM

Multiplex digital electrical system with OBD (On Board Diagnosis). Battery capacity 12 V, 520 A. Alternator 120 A.

## STEERING GEAR

Power-assisted rack and pinion steering gear. Steplessly adjustable steering wheel, vertically and horizontally. 2.8-3.0 turns between end stops (depending on tyres). Turning circle 10.9-11.9 m (depending on tyres).

## BRAKES

Power-assisted anti-lock disc brakes (ABS), ventilated discs at front. Electronic brake distribution between front and rear brakes (EBD). Diagonal-split braking system. Emergency Brake Assistance (EBA) in combination with DSTC.

## CHASSIS

Front suspension with spring struts. Anti-dive and anti-lift function. Multi-link independent rear suspension with aluminium subframe. Anti-roll bars front and rear.

Options: Volvo's anti-skid system (DSTC). Automatic levelling.

## LOAD CAPACITY

With rear-seat backrest up: 485 litres  
(to the upper edge of the rear seat)

With rear-seat backrest completely down: 1641 litres

Max. load: 500 kg

Max roof load: 100 kg

Max trailer weight: 1800 kg

## WEIGHT

Kerb weight: 1630 kg

Max total weight: 2210 kg

## FUEL TANK

70 litres

## VOLVO XC70 2.5T (210 BHP)

- Engine type: Five-cylinder petrol light-pressure turbo engine
- Displacement: 2521 cc
- Power output: 154 kW (210 bhp) at 5000 rpm
- Torque: 320 Nm at 1500-4500 rpm
- Acceleration 0-100 km/h, man/auto: 8.1/8.5 sec
- Top speed, man/auto: 210/200 km/h
- Fuel consumption litres/100 km, mixed driving, man/auto\*: 10.4 (n.a)/11.3(11.1)
- CO2 emission, g/km, man/auto\*: 249(n.a)/270(266)
- Environmental classification: Specific for each market

- Transmission: Five-speed manual gearbox, five-speed adaptive automatic or five-speed Geartronic

\* May vary depending on the car's equipment level.

### **VOLVO XC70 D5 (163 BHP)**

- Engine type: Five-cylinder direct-injection common rail turbo-diesel engine
- Displacement: 2401 cc
- Power output: 120 kW (163 bhp) at 4000 rpm
- Torque: 340 Nm at 1750-3000 rpm
- Acceleration 0-100 km/h: 11.5 sec
- Top speed: 195 km/h
- Fuel consumption litres/100 km, mixed driving\*: 8.5(8.4)
- CO2 emission, g/km\*: 226(223)
- Environmental classification: Specific for each market
- Transmission: Five-speed Geartronic

\* May vary depending on the car's equipment level.

Warranty: 12-month international warranty without mileage limitation.

N.B. Some of this information may be incorrect due to product changes which may have occurred since it was published. Some of the equipment described or shown may now be available only at extra cost. Before ordering, please ask your Volvo dealer for the latest information. The manufacturer reserves the right to make changes at any time, without notice, to prices, colour, materials, specifications and models.