

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.