ENGINE

Petrol engine

Diesel engine

DRIVELINE
Electronically-controlled AWD all-wheel drive with Haldex coupling and TRACS anti-spin system. Transverse engine. Volvo XC70 2.5T: five-speed all-synchronesh 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
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.