

# VOLVO C70



ENGINES	T5 (B5254T3)
Type	In-line 5 cyl., light press. turbo
Configuration	Transverse, front wheel drive
Displacement, cm <sup>3</sup>	2521/2.5
Bore/Stroke (inches)	3.27/3.67
Engine cylinder block material	Aluminum
Cylinderhead material	Aluminum
Combustion chamber type	Pent-roof
Compression ratio	9.0:1
Valves, no/cylinder	5
Camshafts	2
Engine management system	Microprocessor controlled fuel and ignition system with self diagnostics
Ignition sequence	1-2-4-5-3
Engine idling speed, rpm	770
Fuel, rec. octane	91-98 RON
Max output, hp/rpm	218/5000
Max torque, lb.ft.	236/1500-4800

## TRANSMISSIONS

- Standard 6-speed manual gearbox
- Optional 5-speed adaptive automatic transmission, electronically controlled, with lock-up and winter mode selection

## CHASSIS

Suspension	front	Spring-strut, lower link, anti-roll bar
	rear	Individual, multilink, coilsprings, anti-roll bar
Steering		Rack and pinion, power assisted
Turning circle (ft.)		41.7
Braking system		ABS system with Electronic Brake force Distribution (EBD), Emergency Brake Assistant (EBA). Ventilated discs front and rear.
Brake disc diameter, (inches; front/rear)		11.8"/11.0"

## MEASUREMENTS AND VOLUMES

### WEIGHTS/MISCELLANEOUS

Weight, lbs.	3,772-3,803
Fuel tank, gallons	15.9
Max. trailer weight, lbs. (braked)	3,330
Drag coefficient	0.31

### EXTERIOR MEASUREMENTS (inches)

Length	180.4
Width	71.7
Height	55.1
Wheelbase	103.9
Track, front	61.0
Track, rear	61.4

### INTERIOR MEASUREMENTS (inches)

Headroom (front/rear)	38.2/36.4
Passenger compartment width at shoulder height (front/rear)	53.6/47.0
Luggage volume (cubic feet) roof up/roof down	12.8/6.0
Height of luggage compartment roof up/roof down	20.7/10.4