# Volvo XC40

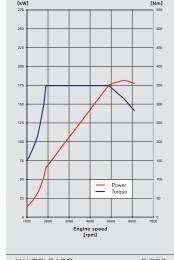
#### **ENGINES**

ENGINES
Туре
Configuration
Displacement, cm <sup>3</sup>
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinder head material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm

T5 AWD (B4204T18)
In-line 4-cyl. turbocharged
Transverse, all wheel drive
1969
82.0
93.2
Aluminium
Aluminium
10.8:1
4
2
Gasoline direct injection
1 - 3 - 4 - 2
875±50
95-98 RON
185 (252)/5500
350/1800-4800

### POWER AND TORQUE →

Max torque, Nm/rpm



Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0-100 km/h (sec)
Top speed, km/h
FUEL CONSUMPTION
I/100 km / CO <sub>2</sub> g/km

AW TG-81SC	3.329
	Automatic
	6.4
	230
	7.7 / 176

## TRANSMISSIONS

8-speed automatic gearbox	
RATIO	AW TG-81SC
First	5.250
Second	3.029
Third	1.950
Fourth	1.457
Fifth	1.221
Sixth	1.000
Seventh	0.809
Eighth	0.673
Reverse	4.015

### MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)		
Length	442.5	
Width (body width)	186.3	
Width (mirrors folded)	191.0	
Width (incl. mirrors)	203.4	
Height (at curb weight incl. shark fin)	165.8	
Wheelbase	270.2	
Track, front	160.1	
Track, rear	162.6	
Wading capability *	45.0	
Ground clearance	21.1	

### WEIGHTS/MISCELLANEOUS

WEIGHTS/WISCELLANEOUS	
Weight, kg	1704
Fuel tank, I	54
Max. trailer weight, kg	2100
Max roof load, kg	75
Approach angle (degr.)	21.7
Breakover angle (degr.)	21.9
Departure angle (degr.)	30.4
Drag coefficient, Cd	0.34 - 0.37

<sup>\*</sup> Depth (at walking speed)

### INTERIOR MEASUREMENTS (CM)

Headroom maximum (front/rear) (H62-1/H61-2)	103.0 / 99.4
Passenger compartment width at shoulder height (front/rear) (W3-1/W3-2)	144.0/142.9
Leg room (front/rear) (L34/L51-2)	104.0/91.7
Cargo volume, including under floor storage (V211-2) (litres)	460
Cargo volume, including under floor storage (V214-1) (litres)	1336
Cargo length from the first seatback to the tailgate measured at:	
- the height of the floor covering (L212-1)	167.0
Cargo length from the second seatback to the tailgate measured a	ıt:
- the height of the floor covering (L212-2)	88.7
Cargo height (rear wheel center and car center line) (H201)	74.6
Rear opening height (car center line) (H202)	73.3
Cargo floor height to ground (curb weight) (H253)	75.5
Cargo floor width, min. (between wheelhouses) (W202)	100.4
Rear opening width (upper, min) (W205)	94.7
Rear opening width (at floor, min) (W207)	105.9

