

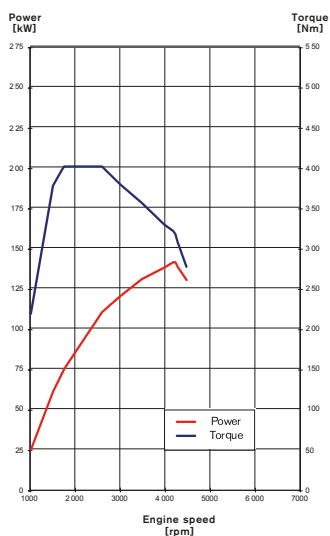
Volvo V60 Cross Country

EU

ENGINES

Type	D4 AWD (D4204T14)
Configuration	In-line 4-cyl. twin turbo diesel
Displacement, cm ³	1969
Bore (mm)	82.0
Stroke (mm)	93.2
Engine cylinder block material	Aluminium
Cylinder head material	Aluminium
Compression ratio	15.8:1
Valves, no/cylinder	4
Camshafts	2
Engine management systems	i-Art common rail direct injections
Ignition sequence	1 - 3 - 4 - 2
Engine idling speed, rpm	825±150
Fuel, rec. octane	Diesel*
Max output, kW (hp)/rpm	140 (190)/4250
Max torque, Nm/rpm	400/1750-2500

POWER AND TORQUE →



Manual gearbox/final drive	
Automatic gearbox/final drive	AW TG-81 SC 3.075
PERFORMANCE	
Gearbox	Automatic
Acceleration, 0-100 km/h (sec)	8.2
Top speed, km/h	210
Emission standard	Euro6d TEMP

FUEL CONSUMPTION (EU)

l/100 km / CO ₂ g/km	
Tyre class A Combined **	5.1 / 135
Tyre class C Combined **	5.4 / 143
Combined, WLTP (low-high)	5.9-6.6 / 155-173

** NEDC figures correlated from WLTP based testing

FUEL CONSUMPTION (US)

Fuel consumption MPG (Combined)	-
Fuel consumption MPG (Highway)	-
Fuel consumption MPG (City)	-

** Mechanical hp
* According to EN590
Maximum biodiesel (FAME) content 7%

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	478.4
Width (body width)	185.0
Width (mirrors folded)	191.6
Width (incl mirrors, outer edge)	204.0
Height	149.9
Wheelbase	287.4
Track, front, (18° / 19° / 20°)	164.9/164.0/163.6
Track, rear, (18° / 19° / 20°)	163.3/162.5/162.1
Ground clearance, curb	21.0

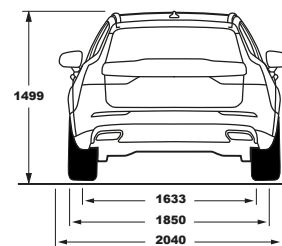
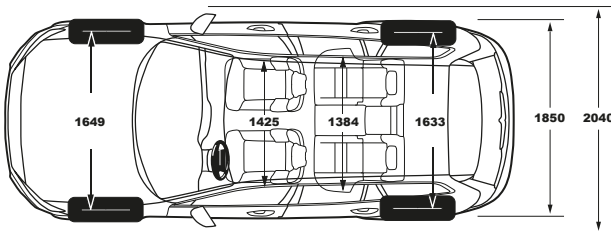
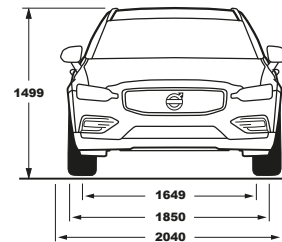
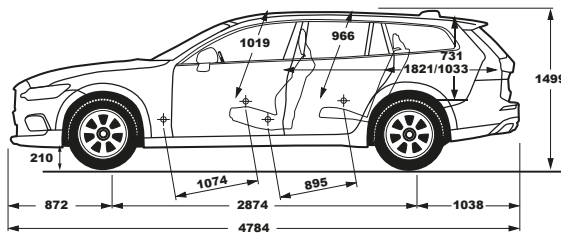
WEIGHTS/MISCELLANEOUS

Weight, kg	~1865
Fuel tank, l	60
SCR tank, l **	11.5
Max. trailer weight, kg	2000
Max roof load, kg	75
Drag coefficient, Cd	0.33

** Market codes; D4204T14 10, 14, 15, 19, 26

INTERIOR MEASUREMENTS (CM)

Headroom without sunroof (front/rear) (H61-1/H61-2)	97.9/96.6
Headroom with sunroof (front/rear) (H61-1 SR/H61-2 SR)	94.9/96.7
Headroom maximum, without sunroof (front) (H62-1)	101.9
Headroom maximum, with sunroof (front) (H62-1 SR)	99.4
Passenger compartment width at shoulder height (front/rear) (W3-1/W3-2)	142.5/138.4
Leg room (front/rear) (L34/L51-1)	107.4/89.5
Cargo volume, including under floor storage (V211-2) (litres)	529
Luggage volume, including under floor storages, litres (V211-1/ V214-1)	898/1441
Cargo height (rear wheel center and car center line) (H201)	73.1
Rear opening height (car center line) (H202)	64.4
Width of luggage compartment between wheelhouses (W202)	103.8



TRANSMISSIONS

8-speed automatic gearbox

Ratio	AWTG-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

CHASSIS

Suspension	front	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar
	rear	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar
Steering		Electric Power Assisted Rack and Pinion Steering
Turning circle, curb to curb		11.3 m
Braking system		Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Braking distance, 100-0 km/h		35 m
Brake disc diameter	front	322 mm/345 mm/(brake disc; 17",18")
	rear	302 mm/320 mm (brake disc; 16",17")