

ENGINES

Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinder head material
Compression ratio
Valves per cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm
Max torque, Nm/rpm

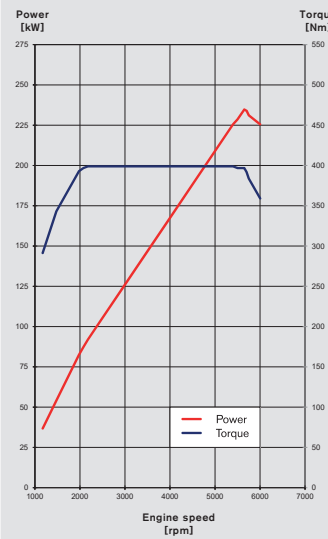
T8 AWD (B4204T35)
In-line 4-cyl. supercharged and turbocharged
Transverse, front wheel drive, rear electric motor
1969
82.0
93.2
Aluminium
Aluminium
10.3:1
4
2
Gasoline direct injection
1 - 3 - 4 - 2
850 ± 50
95-98 RON
235 (320)/5700
400/2200-5400

TRANSMISSION

8-speed automatic gearbox.

RATIO	AW TG-81SD
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

POWER AND TORQUE



Automatic gearbox/final drive
PERFORMANCE
Gearbox
Acceleration, 0-100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (Combined)
CO ₂ g/km

AW TG-81SD	3.329
	Automatic
	5.3
	230
	2.1
	49

Battery type
Battery content, total amount of energy (kwh)
Battery charging time*, at 10A fuse (hours)
Range (Km) (NEDC for hybrids)
Electrical motor max power (kW/rps)
Electrical motor max torque (Nm/rps)
Driveline max power (hp)
Driveline max power (kW)
Driveline max torque (Nm)
Battery placement

Lithium-ion battery
10.4
4.0
45 km**
65/117
240/0-50
~407 (320+87)
~300 (235***+65)
~640 (400***+240)
Centrally in the tunnel of the car

*) Time pending on e.g. ambient temp
 **) Only electric driving according to EU regulation for PHEV (OVC HEV)
 ***) In "Hybrid"-, "Power"- and "EL-AWD"-mode

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

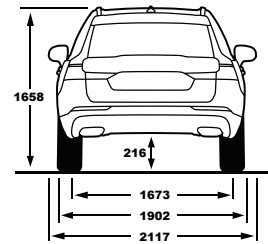
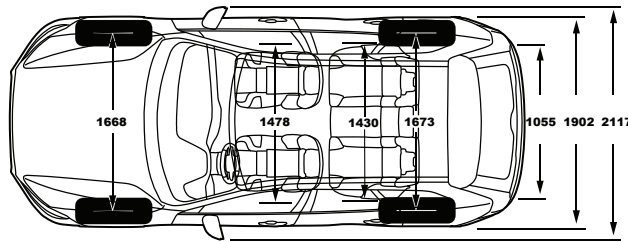
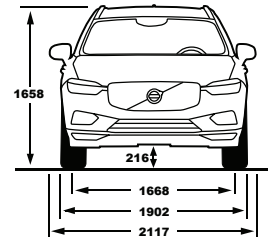
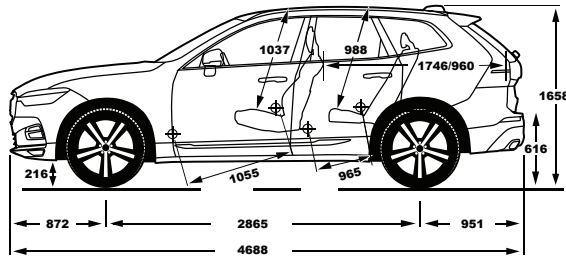
Length	468.8
Width (mirrors folded)	199.9
Width (incl. mirrors)	211.7
Height (incl. shark fin)	165.8
Wheelbase	286.5
Track, front, (Rim size: 19")	165.3
Track, rear, (Rim size: 19")	165.7
Ground clearance	21.6

WEIGHTS/MISCELLANEOUS

Weight, kg (min-max, depending on setup)	2148
Fuel tank, l (T8)	50
Max. trailer weight, kg	2100
Max roof load, kg	100
Approach angle (degr.)	23.1
Breakover angle (degr.)	20.8
Departure angle (degr.)	25.5
Drag coefficient, Cd	0.32

INTERIOR MEASUREMENTS (CM)

Headroom without panorama roof (front/rear) (H61-1/H61-2)	99.4/98.8
Headroom with panorama roof (front/rear) (H61-1 SR/H61-2 SR)	96.6/96.6
Headroom maximum, without sunroof (front) (H62-1)	103.7
Passenger compartment width at shoulder height (front/rear) (W3-1/W3-2)	147.8/143.0
Leg room (front/rear) (L34/L51-2)	105.5/96.5
Cargo volume, including under floor storage (ISO V211) (litres)	505
Cargo length from the first seatback to the tailgate measured at: - the height of the floor covering (L202-1)	174.6
Cargo length from the second seatback to the tailgate measured at: - the height of the floor covering (L202-2)	96.0
Cargo height (rear wheel center and car center line) (H201)	77.6
Rear opening height (car center line) (H202)	77.6
Width of luggage compartment between wheelhouses (W201)	105.5



CHASSIS

Suspension	front	Double Wishbone Suspension, Coil Springs, Stabilizer Bar, Air Suspension and Active Shock Absorbers
	rear	Integral Axle with Transverse Composite Leaf Spring, Stabilizer Bar, Air Suspension and Active Shock Absorbers
Steering	Electric Power Assisted Rack and Pinion Steering	
Turning circle, (curb to curb)	11.4 m	
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	
Braking distance, 100-0 km/h	36 m	
Brake disc diameter	front	345 mm (brake disc; 18")
	rear	320 mm (brake disc; 17")