

ENGINES

Type
Configuration
Displacement, cm ³
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
Max torque, Nm/rpm

* metric

POWER AND TORQUE →

Manual gearbox/final drive
Automatic gearbox/final drive

PERFORMANCE

Gearbox
Acceleration, 0-100 km/h (sec)
Top speed, km/h

FUEL CONSUMPTION (EU)

l/100 km / CO ₂ g/km
Tyre class A Combined **
Tyre class B Combined **
Tyre class C Combined **
Combined, WLTP (low-high)

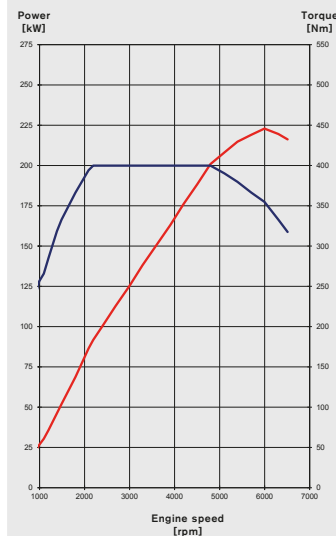
** NEDC figures correlated from WLTP based testing

Battery type
Battery content, total amount of energy (kWh)
Battery charging time*, at 16A/10A/6A fuse (hours) (230V)
Battery charging time*, at 16A/10A/6A fuse (hours) (110V****)
Range (electric)*****
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

**** Charging time using Wallbox almost equal to 230V.

***** Only electric driving according to governmental regulations for PHEV

T8 Twin Engine AWD (B4204T34)
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
223 (303*)/6000
400/2200-4800



-
AW TG-81SD
3.075

Automatic
4.9
250

-
1.9 / 44
2.1 / 47
2.1 - 2.5 / 48 - 58

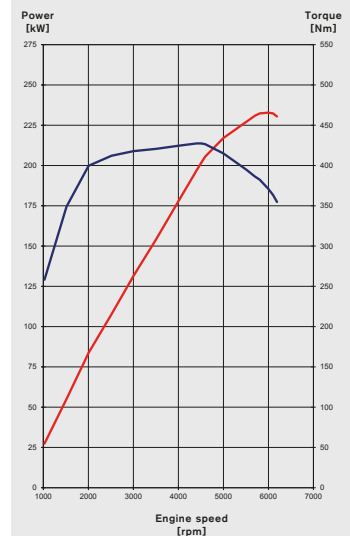
Lithium-ion battery
10.4
3.0/4.0/7.0
6.0/9.0/15.0
up to 45 km
65/117
240/0-50
~390 (303+87)
~288 (223***+65)
~640 (400***+240)
Centrally in the tunnel of the car

* Time pending on e.g. ambient temp

** Only electric driving according to governmental regulations for PHEV

*** In "Hybrid", Power- and "EL-AWD"-mode

T8 Polestar Engineered (B4204T34)
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
233 (318*)/5800-6100
430/4500



-
AW TG-81SD
3.075

Automatic
4.7
250

-
-
2.1 / 47
2.1 - 2.5 / 48 - 58

Lithium-ion battery
10.4
3.0/4.0/7.0
6.0/9.0/15.0
up to 45 km
65/117
240/0-50
~405 (318+87)
~298 (233***+65)
~670 (430***+240)
Centrally in the tunnel of the car

* Time pending on e.g. ambient temp

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*** In "Hybrid", Power- and "EL-AWD"-mode

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	476.1
Width (body width)	185.0
Width (mirrors folded)	191.6
Width (incl mirrors, outer edge)	204.0
Height	143.1
Wheelbase	287.2
Track, front, (17" / 18"-19" / 20")	160.3/160.0/159.3
Track, rear, (17" / 18"-19" / 20")	160.3/160.0/159.3
Ground clearance, at curb weight + 1 person	14.2

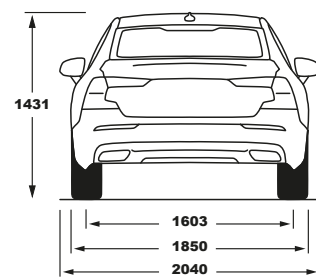
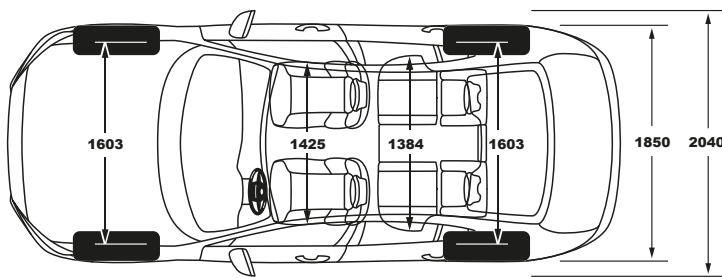
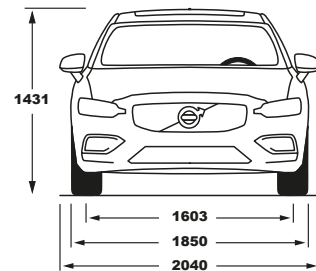
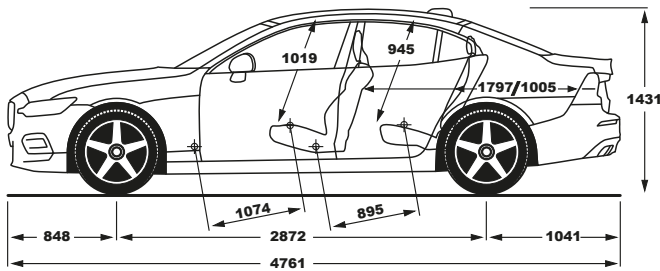
WEIGHTS/MISCELLANEOUS

Weight, kg (min-max, depending on setup)	1680-2020
Fuel tank, l (min-max, depending on equipment) (FWD/AWD)	55/60
Max. trailer weight, kg	EU 1800-2000
Max. trailer weight, lb	US 2000
Max roof load, kg/lb	75/165
Drag coefficient, Cd	0.27

INTERIOR MEASUREMENTS (CM)

Headroom without sunroof (front/rear) (H61-1/H61-2)	97.6/94.5
Headroom with sunroof (front/rear) (H61-1 SR/H61-2 SR)	94.9/94.5
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 (V210-2(""/")) (litres)	442/392
Separate Storage Areas in Luggage Compartment, litres (V209(""/"))	28/4
Cargo length at floor from the back of front seatback (L212-1)	179.7
Cargo length at floor from the back of the rear seatback (L212-2)	100.5
Liftover height (H196)	66.0
Rear opening height (car center line) (H202)	38.4
Width of luggage compartment between wheelhouses (W202)	99.6

* low load floor (reg kit) ** high load floor (spare wheel)



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		11.0 m/11.3 m/ 11.7 m (Rim size: 16"-17" / 18"-19" / 20")
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/371 mm (brake disc; 17",18",19")
	rear	302 mm/320 mm (brake disc; 16",17")