

ENGINES

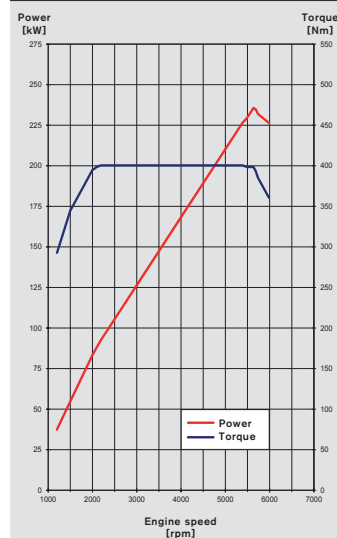
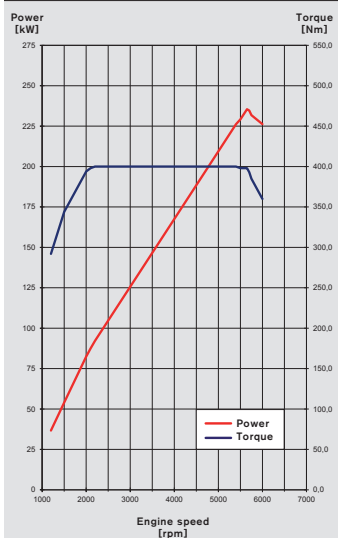
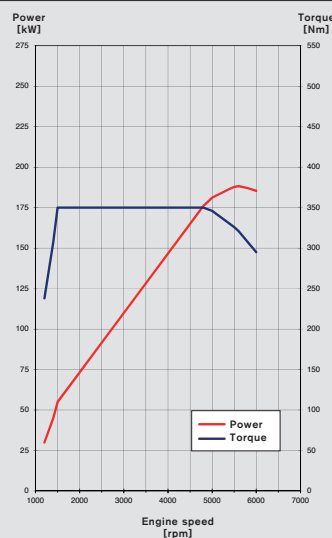
Type
Configuration
Displacement, cm ³
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinder head material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm
Max torque, Nm/rpm

T5 (B4204T23)
In-line 4-cyl. turbocharged
Transverse, front wheel drive
1969
82.0
93.2
Aluminium
Aluminium
10.8:1
4
2
Gasoline direct injection
1 - 3 - 4 - 2
850±100
95-98 RON
187 (254)/5500
350/1500-4800

T6 AWD (B4204T27)
In-line 4-cyl. supercharged and turbocharged
Transverse, all wheel drive
1969
82.0
93.2
Aluminium
Aluminium
10.3:1
4
2
Gasoline direct injection
1 - 3 - 4 - 2
850±100
95-98 RON
235 (320)/5700
400/2200-5400

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±100
95-98 RON
235 (320)/5700
400/2200-5400

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 l/100 km (combined)
CO ₂ g/km

-
AW TG-81SC 3.075
Automatic
6.8
230
6.5
149

-
AW TG-81SC 3.200
Automatic
5.9
250
7.2
165

-
AW TG-81SD 3.200
Automatic
4.7
250
1.9
44

Battery type
Battery content, total amount of energy (kwh)
Battery charging time*, at 16A/10A/6A 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
9.2
2.5/3.5/6.0
>45 km**
65/117
240/0-50
~407 (320 + 87)
~300 (235*** + 65)
~640 (400*** + 240)
Centrally in the tunnel of the car

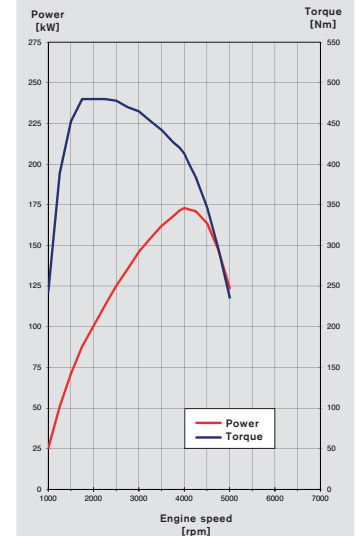
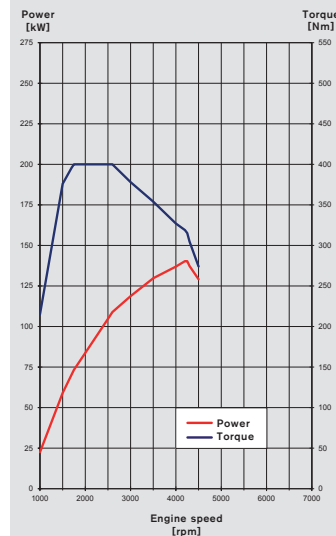
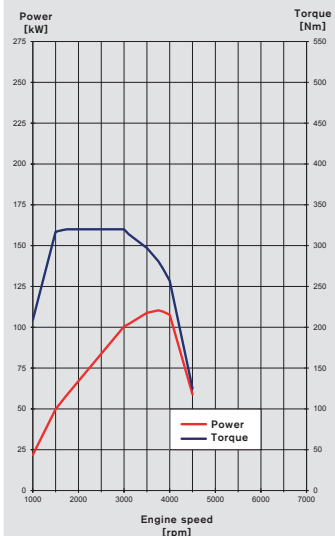
* Time pending on e.g. ambient temp
 ** Pure electrical range according to NEDC cycle range
 *** In *Hybrid*-, Power*- and *EL-AWD*-mode

ENGINES	D3 (D4204T9)
Type	In-line 4-cyl. turbo diesel
Configuration	Transverse, front wheel drive
Displacement, cm ³	1969
Bore (mm)	82.0
Stroke (mm)	93.2
Engine cylinder block material	Aluminium
Cylinderhead material	Aluminium
Compression ratio	16.0:1
Valves, no/cylinder	4
Camshafts	2
Engine management system	i-Art common rail direct injection
Ignition sequence	1 - 3 - 4 - 2
Engine idling speed, rpm	825±150
Fuel	Diesel*
Max output, kW (hp)/rpm	110 (150)/3750
Max torque, Nm/rpm	320/1750–3000

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

D5 AWD (D4204T23)	
Type	In-line 4-cyl. twin turbo diesel
Configuration	Transverse, all wheel drive
Displacement, cm ³	1969
Bore (mm)	82.0
Stroke (mm)	93.2
Engine cylinder block material	Aluminium
Cylinderhead material	Aluminium
Compression ratio	15.8:1
Valves, no/cylinder	4
Camshafts	2
Engine management system	i-Art common rail direct injection
Ignition sequence	1 - 3 - 4 - 2
Engine idling speed, rpm	825±150
Fuel	Diesel*
Max output, kW (hp)/rpm	173 (235)/4000
Max torque, Nm/rpm	480/1750–2250

POWER AND TORQUE →



Manual gearbox/final drive	M66F	4.000
Automatic gearbox/final drive	AW TF-71SC	3.502
PERFORMANCE		
Gearbox	Man	Automatic
Acceleration, 0–100 km/h (sec)	9.9	9.9
Top speed, km/h	205	225
Fuel consumption l/100 km (combined)	4.4 (4.3**)	4.4 (4.3**)
CO ₂ g/km	115 (114**)	115 (114**)

Manual gearbox/final drive	M66F	4.000
Automatic gearbox/final drive	AW TG-81SC	2.955/3.075
Gearbox	Man	Automatic FWD/AWD
Acceleration, 0–100 km/h (sec)	8.2	8.2/8.4
Top speed, km/h	230	230/230
Fuel consumption l/100 km (combined)	4.4	4.4/4.7
CO ₂ g/km	116	116/124

Manual gearbox/final drive	-	
Automatic gearbox/final drive	AW TG-81SC	3.075
Gearbox	-	Automatic
Acceleration, 0–100 km/h (sec)	-	7.0
Top speed, km/h	-	240
Fuel consumption l/100 km (combined)	-	4.8
CO ₂ g/km	-	127

*According to EN590
Maximum biodiesel (FAME) content 7%
**Restricted offer

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

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

TRANSMISSIONS

6-speed manual gearbox
6-speed automatic gearbox
8-speed automatic gearbox

RATIO	M66F	AW TF-71SC	AW TG-81SC	AW TG-81SD
First	3.583	4.044	5.250	5.250
Second	2.050	2.371	3.029	3.029
Third	1.267	1.556	1.950	1.950
Fourth	0.838	1.159	1.457	1.457
Fifth	0.617	0.852	1.221	1.221
Sixth	0.510	0.672	1.000	1.000
Seventh	-	-	0.809	0.809
Eighth	-	-	0.673	0.673
Reverse	2.833	3.193	4.015	4.015

MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

Length	496.3
Body width	187.9
Width (door mouldings)	189.0
Width (Incl mirrors, outhr edge)	201.9
Height (including shark fin antenna)	144.3
Wheelbase	294.1
Overhang (front/rear)	87.3/114.9
Track, front, (17"+18"/19"/20"/21")	162.8/161.8/161.7/162.3
Track, rear, (17"+18"/19"/20"/21")	162.9/161.9/161.8/162.4
Ground clearance, curb	15.2

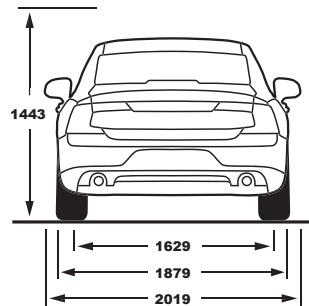
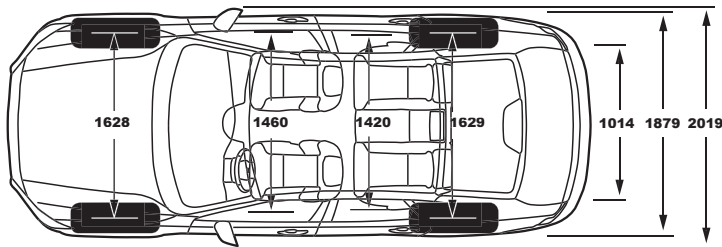
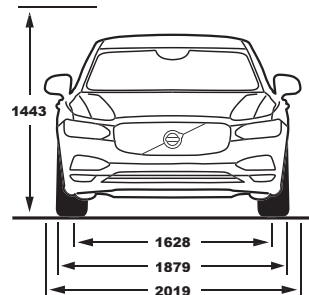
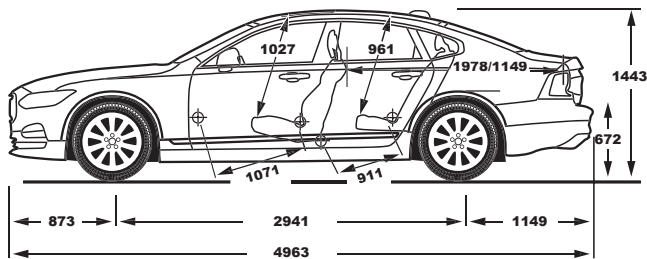
WEIGHTS/MISCELLANEOUS

Weight, kg (min-max, depending on setup)	1770-2075
Fuel tank, l (FWD/AWD/B4204T35)	55/60/50
Max. trailer weight, kg	1800-2200*
Max roof load, kg	100
Drag coefficient, Cd (depending on version)	0.26-0.29

* TOWKIT required, otherwise 1800 kg

INTERIOR MEASUREMENTS (CM)

Headroom without sunroof (front/rear) (H61-1/H61-2)	98.4/96.1
Headroom without sunroof (front/rear) (H61-1-SR/H61-2-SR)	95.0/96.0
Headroom maximum, without sunroof (front) (H62-1)	102.7
Headroom maximum, without sunroof (front) (H62-1-SR)	99.0
Passenger compartment width at shoulder height (front/rear) (W3-1/W3-2)	146.0/142.0
Leg room (front/rear) (L34/L51-2)	107.1/91.1
Cargo volume, including under floor storage (V210-2) (litres)	500
Cargo length at floor from the back of front seatback (L212-1)	197.8
Cargo length at floor from the back of the rear seatback (L212-2)	114.9
Liftover height (H196)	67.2
Width of luggage compartment between wheelhouses (W202)	102.4



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, Optional Air Suspension
Steering	Electric Power Assisted Rack and Pinion Steering	
Turning circle, curb to curb	11.4 m-11.8 m (depending on wheel size)	
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	296 mm/322 mm/345 mm (brake disc; 16",17",18")
	rear	302 mm/320 mm (brake disc; 16",17")