

## ENGINES

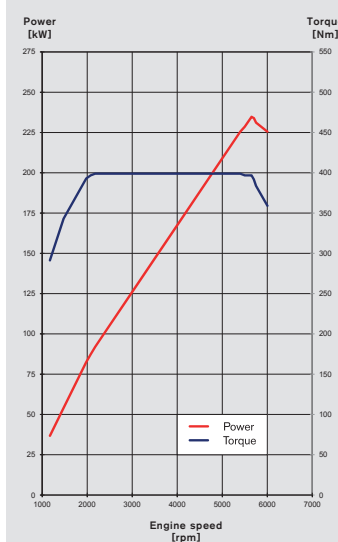
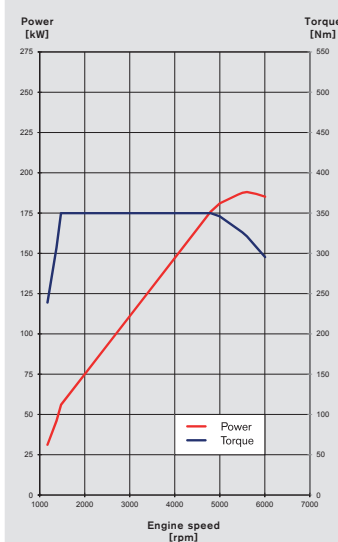
Type
Configuration
Displacement, cm <sup>3</sup>
Bore (mm)
Stroke (mm)
Engine cylinder block material
Cylinder head material
Compression ratio
Valves, no/cylinder
Camshafts
Engine management system
Ignition sequence
Engine idling speed, rpm
Fuel, rec. octane
Max output, kW (hp)/rpm
Max torque, Nm/rpm

<b>T5 (B4204T23)</b>
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

<b>T6 AWD (B4204T27)</b>
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

<b>T8 AWD (B4204T35)</b>
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
<b>PERFORMANCE</b>
Gearbox
Acceleration, 0-100 km/h (sec)
Top speed, km/h
Fuel consumption l/100 km (combined)
CO <sub>2</sub> g/km

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

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

-
AW TG-81 SD      3.200
Automatic
4.8
250
2.0
46

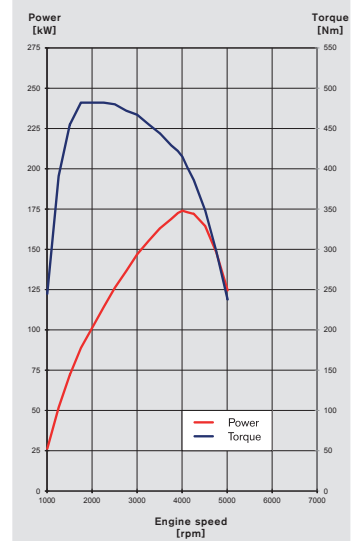
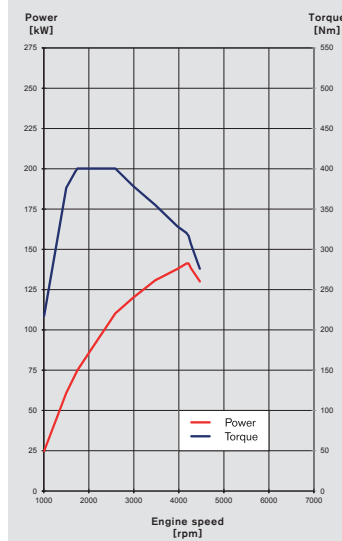
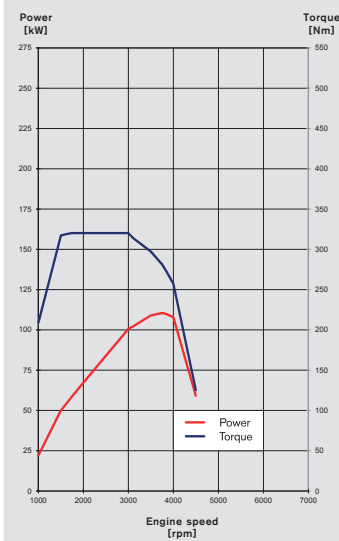
Battery type
Battery content, total amount of energy (kwh)
Battery charging time*, at 16A/10A/6A fuse (hours)
Range (Km) (NEDC for hybrids)
Electrical motor max power (kW/rps)
Electrical motor max torque (Nm/rps)
Driveline max power (hp)
Driveline max power (kW)
Driveline max torque (Nm)
Battery placement

Lithium-ion battery
10.4
3.0/4.0/7.0
50 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

ENGINES	D3 (D4204T9)	D4/D4 AWD (D4204T14)	D5 AWD (D4204T23)
Type	In-line 4-cyl. turbo diesel	In-line 4-cyl. twin turbo diesel	In-line 4-cyl. twin turbo diesel
Configuration	Transverse, front wheel drive	Transverse, front & all wheel drive	Transverse, all wheel drive
Displacement, cm <sup>3</sup>	1969	1969	1969
Bore (mm)	82.0	82.0	82.0
Stroke (mm)	93.2	93.2	93.2
Engine cylinder block material	Aluminium	Aluminium	Aluminium
Cylinder head material	Aluminium	Aluminium	Aluminium
Compression ratio	16.0:1	15.8:1	15.8:1
Valves, no/cylinder	4	4	4
Camshafts	2	2	2
Engine management system	i-Art common rail direct injection	i-Art common rail direct injection	i-Art common rail direct injection
Ignition sequence	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2
Engine idling speed, rpm	825±150	825±150	825±150
Fuel	Diesel*	Diesel*	Diesel*
Max output, kW (hp)/rpm	110 (150)/3750	140 (190)/4250	173 (235)/4000
Max torque, Nm/rpm	320/1750-3000	400/1750-2500	480/1750-2250

POWER AND TORQUE →



Manual gearbox/final drive	M66F	4.000	M66F	4.000	-	
Automatic gearbox/final drive	AW TF-71SC	3.502	AW TG-81SC	2.955/3.075	AW TG-81SC	3.075
<b>PERFORMANCE</b>						
Gearbox	Man	Automatic	Man	Automatic FWD/AWD	Automatic	
Acceleration, 0-100 km/h (sec)	9.9	9.9	8.2	8.2/8.4	7.0	
Top speed, km/h	205	225	230	230/230	240	
Fuel consumption l/100 km (combined)	4.4 (4.3**)	4.4 (4.3**)	4.4	4.4/4.7	4.8	
CO <sub>2</sub> g/km	115 (114**)	115 (114**)	116	116/124	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, outhter 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

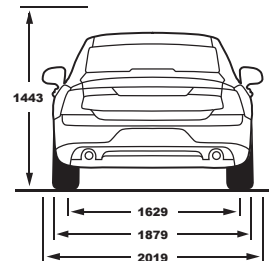
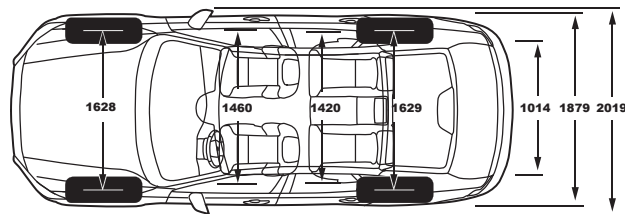
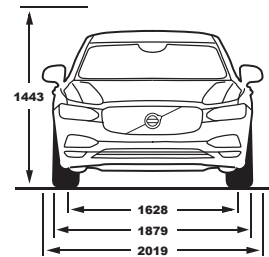
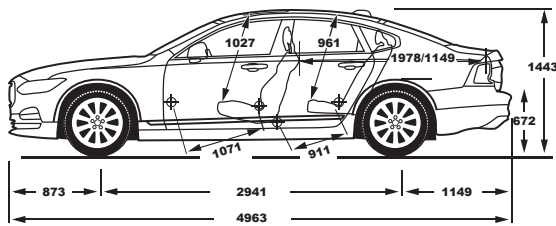
**WEIGHTS/MISCELLANEOUS**

Weight, kg (min-max, depending on setup)	1689-2076
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")