2022 Volvo XC60 Specifications

	B4 (197 hp) aut	B5 (250 hp) aut	B5 AWD (250 hp) aut	B6 AWD (300 hp) aut	Recharge T6 AWD (340 hp) aut	Recharge T8 AWD (390 hp) aut	Polestar Engineered (405 hp) aut	B4 (197 hp) aut	B4 AWD (197 hp) aut	B5 AWD (235 hp) aut
Engine										
Engines	B420T6	B420T2	B420T2	B420T	B4204T46	B4204T34	B4204T48	D420T8	D420T8	D420T2
Type	In-line, 4 cyl. turbocharged	In-line, 4 cyl. turbocharged	In-line, 4 cyl. turbocharged	In-line, 4 cyl. supercharged and turbocharged	In-line, 4 cyl. supercharged and turbocharged	In-line, 4 cyl. supercharged and turbocharged	In-line, 4 cyl. supercharged and turbocharged	In-line, 4-cyl. twin turbo diesel	In-line, 4-cyl. twin turbo diesel	In-line, 4-cyl. twin turbo diesel
Configuration	FWD	FWD	AWD	AWD	AWD	AWD	AWD	FWD	AWD	AWD
Displacement	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³	1969 cm³
Bore	82,0 mm	82,0 mm	82,0 mm	82,0 mm	82,0 mm	82,0 mm	82,0 mm	82,0 mm	82,0 mm	82,0 mm
Stroke	93,2 mm	93,2 mm	93,2 mm	93,2 mm	93,2 mm	93,2 mm	93,2 mm	93,2 mm	93,2 mm	93,2 mm
Engine cylinder block material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Cylinder head material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Compression ratio	10,5:1	10,5:1	10,5:1	9,0:1	10,3:1	10,3:1	10,3:1	15,8:1	15,8:1	15,8:1
Valves, no/cylinder	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.	4 ea.
Camshafts	2 ea.	2 ea.	2 ea.	2 ea.	2 ea.	2 ea.	2 ea.	2 ea.	2 ea.	2 ea.
DOHC / SOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC	DOHC
Engine management system	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	Gasoline direct injection	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	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2	1 - 3 - 4 - 2
Engine idling speed (rpm)	800 rpm ± 75	800 rpm ± 75	800 rpm ± 75	800 rpm ± 75	850 rpm ± 50	850 rpm ± 50	850 rpm ± 50	825 rpm ± 150	825 rpm ± 150	825 rpm ± 150
Fuel, rec. Octane	95 - 98 RON	95 - 98 RON	95 - 98 RON	95 - 98 RON	95 - 98 RON	95 - 98 RON	95 - 98 RON	Diesel [1]	Diesel [1]	Diesel [1]
Max engine speed	6200 rpm	6200 rpm	6200 rpm	6300 rpm	6000 rpm	6000 rpm	6000 rpm	5000 rpm	5000 rpm	5000 rpm
Max output, kW (hp)/rpm	145 kW (197 hp) / 4800 - 5400 rpm	184 kW (250 hp) / 5400 - 5700 rpm	184 kW (250 hp) / 5400 - 5700 rpm	220 kW (300 hp) / 5400 rpm	186 kW (253 hp) / 5500 rpm	223 kW (303 hp) / 6000 rpm	233 kW (318 hp) / 5800 - 6100 rpm	145 kW (197 hp) / 4000 rpm	145 kW (197 hp) / 4000 rpm	173 kW (235 hp) / 4000 rpm
Max torque, Nm/rps	300 / 25 - 70 Nm / rps	350 / 30 - 80 Nm / rps	350 / 30 - 80 Nm / rps	420 / 35 - 80 Nm / rps	350 / 28 - 83 Nm / rps	400 / 37 - 80 Nm / rps	430 / 75 Nm / rps	420 / 29 - 46 Nm / rps	420 / 29 - 46 Nm / rps	480 / 29 - 38 Nm / rps
Battery type	-	-	-	-	Lithium-ion battery	Lithium-ion battery	Lithium-ion battery	Lithium-ion battery	Lithium-ion battery	Lithium-ion battery
Battery content, total amount of energy (kWh)	-	-	-	-	11,6	11,6	11,6	-	-	-
Battery charging time***, at 16A / 10A / 6A fuse (hours) [2]	-	-	-	-	3,0 / 4,0 / 8,0	3,0 / 4,0 / 8,0	3,0 / 4,0 / 8,0	-	-	-
Battery placement	-	-	-	-	Centrally in the tunnel of the car	Centrally in the tunnel of the car	Centrally in the tunnel of the car	-	-	-
Electrical motor max power (kW)	10 kW	10 kW	10 kW	10 kW	65 kW	65 kW	65 kW	10 kW	10 kW	10 kW
Electrical motor max torque (Nm)	40 Nm	40 Nm	40 Nm	40 Nm	240 Nm	240 Nm	240 Nm	40 Nm	40 Nm	40 Nm
Driveline max power (kW)	-	-	-	-	65 kW + 186 kW** [3]	65 kW + 223 kW** [3]	65 kW + 233 kW** [3]	-	-	-
Driveline max torque (Nm)	-	-	-	-	240 Nm + 350 Nm** [3]	240 Nm + 400 Nm** [3]	240 Nm + 430 Nm** [3]	-	-	-

[1] According to EN590 Maximum biodiesel (FAME) content 7%

[2] *** Up to

[3] **) Up to

Transmissions										
Transmissions	AWF8G45	AWF8G45	-	-	-	-	-	AWF8G45	-	-
First Gear	5,057	5,057	-	-	-	-	-	5,057	-	-
Second Gear	3,070	3,070	-	-	-	-	-	3,070	-	-
Third Gear	2,050	2,050	-	-	-	-	-	2,050	-	-
Fourth Gear	1,520	1,520	-	-	-	-	-	1,520	-	-
Fifth Gear	1,262	1,262	-	-	-	-	-	1,262	-	-
Sixth Gear	1,000	1,000	-	-	-	-	-	1,000	-	-
Seventh Gear	0,792	0,792	-	-	-	-	-	0,792	-	-
Eighth Gear	0,661	0,661	-	-	-	-	-	0,661	-	-
Reverse Gear	3,992	3,992	-	-	-	-	-	3,992	-	-
Automatic Gearbox/final drive	3,329	3,329	-	-	-	-	-	3,329	-	-
Transmissions (AWD)	-	-	AWF8G45	AWF8G55	AW TG-81SD	AW TG-81SD	AW TG-81SD	-	AWF8G45	AWF8G55

First Gear (AWD)	-	-	5,057	5,057	5,250	5,250	5,250	-	5,057	5,057
Second Gear (AWD)	-	-	3,070	3,070	3,029	3,029	3,029	-	3,070	3,070
Third Gear (AWD)	-	-	2,050	2,050	1,950	1,950	1,950	-	2,050	2,050
Fourth Gear (AWD)	-	-	1,520	1,520	1,457	1,457	1,457	-	1,520	1,520
Fifth Gear (AWD)	-	-	1,262	1,262	1,221	1,221	1,221	-	1,262	1,262
Sixth Gear (AWD)	-	-	1,000	1,000	1,000	1,000	1,000	-	1,000	1,000
Seventh Gear (AWD)	-	-	0,792	0,792	0,809	0,809	0,809	-	0,792	0,792
Eighth Gear (AWD)	-	-	0,661	0,661	0,673	0,673	0,673	-	0,661	0,661
Reverse Gear (AWD)	-	-	3,992	3,992	4,015	4,015	4,015	-	3,992	3,992
Automatic Gearbox / final drive (AWD)	-	-	3,329	3,329	3,329	3,329	3,329	-	3,329	3,329

Performance

Performance	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Gearbox	AWF8G45	AWF8G45	AWF8G45	AWF8G55	AW TG-81SD	AW TG-81SD	AW TG-81SD	AWF8G45	AWF8G45	AWF8G55
Acceleration, 0-100 km/h	8,1 sec	7,0 sec	6,9 sec	6,2 sec	5,9 sec	5,5 sec	5,4 sec	8,3 sec	8,3 sec	7,1 sec
Top speed	180 km/h	180 km/h	180 km/h	180 km/h	180 km/h	180 km/h	180 km/h	180 km/h	180 km/h	180 km/h
Tyre class A Combined, NEDC*, l/100 km / CO_2 g/km [1]	7,0 l/100 km / 159 g/km	6,7 l/100 km / 153 g/km	7,2 l/100 km / 164 g/km	7,4 l/100 km / 169 g/km	1,9 l/100 km / 42 g/km	1,9 l/100 km / 42 g/km	-	5,6 l/100 km / 142 g/km	5,5 l/100 km / 144 g/km	5,5 l/100 km / 144 g/km
Tyre class B Combined, NEDC*, l/100 km / CO_2 g/km [1]	7,2 l/100 km / 162 g/km	6,8 l/100 km / 156 g/km	7,3 l/100 km / 166 g/km	7,5 l/100 km / 172 g/km	2,0 l/100 km / 45 g/km	2,0 l/100 km / 45 g/km	2,3 l/100 km / 51 g/km	5,7 l/100 km / 144 g/km	5,6 l/100 km / 147 g/km	5,6 l/100 km / 147 g/km
WLTP Combined l/100 km / CO_2 g/km	7,3 - 8,0 l/100 km / 172 - 190 g/km	7,1 - 8,0 l/100 km / 169 - 190 g/km	7,5 - 8,5 l/100 km / 177 - 201 g/km	8,0 - 9,1 l/100 km / 190 - 216 g/km	2,4 - 2,8 l/100 km / 54 - 64 g/km	2,4 - 2,8 l/100 km / 54 - 64 g/km	3,3 l/100 km / 73 g/km	6,1 - 6,8 l/100 km / 161 - 177 g/km	6,3 - 7,2 l/100 km / 165 - 188 g/km	6,3 - 7,2 l/100 km / 165 - 188 g/km
Electric Range, NEDC* [2]	-	-	-	-	50 km - 48 km	50 km - 48 km	44 km	-	-	-
Electric Range [EAER] WLTP, City.	-	-	-	-	56 km - 50 km	56 km - 50 km	46 km	-	-	-
Electric Range [EAER] WLTP, Comb.	-	-	-	-	53 km - 46 km	53 km - 46 km	45 km	-	-	-

[1] * NEDC figures correlated from WLTP based testing

[2] WLTP PHEV nomenclature; Combined refer to the combined value of all phases in WLTP, City refer to the first two phases of WLTP, low and medium, Weighted refer the calculated result for both petrol and electric drivetrain, EAER = Equivalent all-electric range.

Measurements and Volumes

Length	4708 mm	4708 mm	4708 mm	4708 mm	4708 mm	4708 mm	4708 mm	4708 mm	4708 mm	4708 mm
Width (Body width)	1902 mm	1902 mm	1902 mm	1902 mm	1902 mm	1902 mm	1902 mm	1902 mm	1902 mm	1902 mm
Width (body width, wheel arch ext. Rim size 21")	1915 mm	1915 mm	1915 mm	1915 mm	1915 mm	1915 mm	1915 mm	1915 mm	1915 mm	1915 mm
Width (body width, wheel arch ext. Rim size 22")	1939 mm	1939 mm	1939 mm	1939 mm	1939 mm	1939 mm	1939 mm	1939 mm	1939 mm	1939 mm
Width (mirrors folded)	1999 mm	1999 mm	1999 mm	1999 mm	1999 mm	1999 mm	1999 mm	1999 mm	1999 mm	1999 mm
Width (Including mirrors, outer edge)	2117 mm	2117 mm	2117 mm	2117 mm	2117 mm	2117 mm	2117 mm	2117 mm	2117 mm	2117 mm
Height (Including shark fen)	1653 mm	1653 mm	1653 mm	1653 mm	1653 mm	1653 mm	1653 mm	1653 mm	1653 mm	1653 mm
Height with open tailgate/trunklid (H110)	2122 mm	2122 mm	2122 mm	2122 mm	2122 mm	2122 mm	2122 mm	2122 mm	2122 mm	2122 mm
Wheelbase	2865 mm	2865 mm	2865 mm	2865 mm	2865 mm	2865 mm	2865 mm	2865 mm	2865 mm	2865 mm
Track, front (Rim size: 17"-19" / 20" / 21" / 22")	1653 mm / 1649 mm / 1655 mm / 1668 mm	1653 mm / 1649 mm / 1655 mm / 1668 mm	1653 mm / 1649 mm / 1655 mm / 1668 mm	1653 mm / 1649 mm / 1655 mm / 1668 mm	1653 mm / 1649 mm / 1655 mm / 1668 mm	1653 mm / 1649 mm / 1655 mm / 1668 mm	1653 mm / 1649 mm / 1655 mm / 1668 mm	1653 mm / 1649 mm / 1655 mm / 1668 mm	1653 mm / 1649 mm / 1655 mm / 1668 mm	1653 mm / 1649 mm / 1655 mm / 1668 mm
Track, rear (Rim size: 17"-19" / 20" / 21" / 22")	1657 mm / 1653 mm / 1659 mm / 1673 mm	1657 mm / 1653 mm / 1659 mm / 1673 mm	1657 mm / 1653 mm / 1659 mm / 1673 mm	1657 mm / 1653 mm / 1659 mm / 1673 mm	1657 mm / 1653 mm / 1659 mm / 1673 mm	1657 mm / 1653 mm / 1659 mm / 1673 mm	1657 mm / 1653 mm / 1659 mm / 1673 mm	1657 mm / 1653 mm / 1659 mm / 1673 mm	1657 mm / 1653 mm / 1659 mm / 1673 mm	1657 mm / 1653 mm / 1659 mm / 1673 mm
Ground clearance	216 mm	216 mm	216 mm	216 mm	216 mm	216 mm	216 mm	216 mm	216 mm	216 mm
Ground clearance (with air suspension)	209 mm	209 mm	209 mm	209 mm	209 mm	209 mm	209 mm	209 mm	209 mm	209 mm
Approach angle (at curb weight)	21,2 degr	21,2 degr	21,2 degr	21,2 degr	21,2 degr	21,2 degr	21,2 degr	21,2 degr	21,2 degr	21,2 degr
Departure angle (at curb weight)	23,4 degr	23,4 degr	23,4 degr	23,4 degr	23,4 degr	23,4 degr	23,4 degr	23,4 degr	23,4 degr	23,4 degr
Breakover angle (at curb weight)	19,1 degr	19,1 degr	19,1 degr	19,1 degr	19,1 degr	19,1 degr	19,1 degr	19,1 degr	19,1 degr	19,1 degr
Wading capability depth at curb weight (max speed 10 km/h)	400 mm	400 mm	400 mm	400 mm	Up to a depth approximately level with the floor at walking speed	Up to a depth approximately level with the floor at walking speed	Up to a depth approximately level with the floor at walking speed	400 mm	400 mm	400 mm

Weight/Miscellaneous

Weight (Depending on type of engine, gearbox etc.)	1855 kg - 2319 kg	1855 kg - 2319 kg	1855 kg - 2319 kg	1855 kg - 2319 kg	1855 kg - 2319 kg	1855 kg - 2319 kg	1855 kg - 2319 kg	1855 kg - 2319 kg	1855 kg - 2319 kg	1855 kg - 2319 kg

Total Weight (Depending on type of engine, gearbox etc.)	2400 kg - 2670 kg	2400 kg - 2670 kg	2400 kg - 2670 kg	2400 kg - 2670 kg	2400 kg - 2670 kg	2400 kg - 2670 kg	2400 kg - 2670 kg	2400 kg - 2670 kg	2400 kg - 2670 kg	2400 kg - 2670 kg
Max trailer weight, Unbraked (Max)	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg	750 kg
Max trailer weight, Braked (Max)	2300 kg	2300 kg	2400 kg	2400 kg	2100 kg	2100 kg	2100 kg	2300 kg	2400 kg	2400 kg
Fuel tank, Petrol	71 l	71 l	71 l	71 l	70 l	70 l	70 l	-	-	-
Fuel tank, Diesel	-	-	-	-	-	-	-	71 l	71 l	71 l
Aerodynamics, (Cd)	0,32	0,32	0,32	0,32	0,32	0,32	0,32	0,32	0,32	0,32
Aerodynamics, (Frontal area)	2,61 m²	2,61 m²	2,61 m²	2,61 m²	2,61 m²	2,61 m²	2,61 m²	2,61 m²	2,61 m²	2,61 m²
Max roof load	100 kg	100 kg	100 kg	100 kg	100 kg	100 kg	100 kg	100 kg	100 kg	100 kg
SCR tank	-	-	-	-	-	-	-	11,5 l	11,5 l	11,5 l

Interior Measurements

Headroom without panorama roof (front) (Maximum)	1037 mm	1037 mm	1037 mm	1037 mm	1037 mm	1037 mm	1037 mm	1037 mm	1037 mm	1037 mm
Headroom with panorama roof (front) (Maximum)	1009 mm	1009 mm	1009 mm	1009 mm	1009 mm	1009 mm	1009 mm	1009 mm	1009 mm	1009 mm
Headroom without panorama roof (front/rear)	994 mm / 988 mm	994 mm / 988 mm	994 mm / 988 mm	994 mm / 988 mm	994 mm / 988 mm	994 mm / 988 mm	994 mm / 988 mm	994 mm / 988 mm	994 mm / 988 mm	994 mm / 988 mm
Headroom with panorama roof (front/rear)	966 mm / 966 mm	966 mm / 966 mm	966 mm / 966 mm	966 mm / 966 mm	966 mm / 966 mm	966 mm / 966 mm	966 mm / 966 mm	966 mm / 966 mm	966 mm / 966 mm	966 mm / 966 mm
Passenger compartment width at shoulder height (front/rear)	1478 mm / 1430 mm	1478 mm / 1430 mm	1478 mm / 1430 mm	1478 mm / 1430 mm	1478 mm / 1430 mm	1478 mm / 1430 mm	1478 mm / 1430 mm	1478 mm / 1430 mm	1478 mm / 1430 mm	1478 mm / 1430 mm
Leg room (front/rear)	1055 mm / 965 mm	1055 mm / 965 mm	1055 mm / 965 mm	1055 mm / 965 mm	1055 mm / 965 mm	1055 mm / 965 mm	1055 mm / 965 mm	1055 mm / 965 mm	1055 mm / 965 mm	1055 mm / 965 mm
Hip room (front/rear)	1433 mm / 1408 mm	1433 mm / 1408 mm	1433 mm / 1408 mm	1433 mm / 1408 mm	1433 mm / 1408 mm	1433 mm / 1408 mm	1433 mm / 1408 mm	1433 mm / 1408 mm	1433 mm / 1408 mm	1433 mm / 1408 mm
Largest Luggage volume - First (V214-1) (Largest volume. Load height limited by the head lining. Front limited by vertical plane tangential to the rear side of the front seatback) Total (including V209)	1410 l	1410 l	1410 l	1410 l	-	-	-	1410 l	1410 l	1410 l
Largest Luggage volume - First (V214-1) (Largest volume. Load height limited by the head lining. Front limited by vertical plane tangential to the rear side of the front seatback) Total (including V209) (B4204T34/46/48)	-	-	-	-	1395 l	1395 l	1395 l	-	-	-
Largest Luggage volume - Second (V214-2) (Second seat up. Load height limited by the headlining. Front limited by vertical plane tangential to the rear side of the front seatback) Total (including V209)	613 l	613 l	613 l	613 l	-	-	-	613 l	613 l	613 l
Largest Luggage volume - Second (V214-2) (Second seat up. Load height limited by the headlining. Front limited by vertical plane tangential to the rear side of the front seatback) Total (including V209) (B4204T34/46/48)	-	-	-	-	598 l	598 l	598 l	-	-	-
Open Luggage Compartment - First (V211-1) (Second seat folded. Load height limited to upper edge of the front seatback or lower edge of the rear window) Total (including V209)	832 l	832 l	832 l	832 l	-	-	-	832 l	832 l	832 l
Open Luggage Compartment - First (V211-1) (Second seat folded. Load height limited to upper edge of the front seatback or lower edge of the rear window) Total (including V209) (B4204T34/46/48)	-	-	-	-	817 l	817 l	817 l	-	-	-

Open Luggage Compartment - Second (V211-2) (Second seat up. Load height limited to the upper edge of the second seatback or second window) Total (including V209)	483 l	483 l	483 l	483 l	-	-	-	483 l	483 l	483 l
Open Luggage Compartment - Second (V211-2) (Second seat up. Load height limited to the upper edge of the second seatback or second window) Total (including V209) (B4204T34/46/48)	-	-	-	-	468 l	468 l	468 l	-	-	-
Luggage volume, Separate Storage Areas in Luggage Compartment. (V209). (Closed storage areas located around the luggage compartments, behind wheel arches, under the floor, or any other area) - rep kit	28 l	28 l	28 l	28 l	28 l	28 l	28 l	28 l	28 l	28 l
Luggage volume, Separate Storage Areas in Luggage Compartment. (V209). (Closed storage areas located around the luggage compartments, behind wheel arches, under the floor, or any other area) - with spare wheel	25 l	25 l	25 l	25 l	25 l	25 l	25 l	25 l	25 l	25 l
Luggage volume, Separate Storage Areas in Luggage Compartment. (V209). (Closed storage areas located around the luggage compartments, behind wheel arches, under the floor, or any other area) - without charge cable (B4204T34/46/48)	18 l	18 l	18 l	18 l	18 l	18 l	18 l	18 l	18 l	18 l
Luggage volume, Separate Storage Areas in Luggage Compartment. (V209). (Closed storage areas located around the luggage compartments, behind wheel arches, under the floor, or any other area) - with charge cable (B4204T34/46/48)	16 l	16 l	16 l	16 l	16 l	16 l	16 l	16 l	16 l	16 l
Cargo length from the first seatback to the tailgate measured at - the top of the first seatback (L214-1)	1616 mm	1616 mm	1616 mm	1616 mm	1616 mm	1616 mm	1616 mm	1616 mm	1616 mm	1616 mm
Cargo length from the first seatback to the tailgate measured at - the height of the floor covering (L212-1)	1746 mm	1746 mm	1746 mm	1746 mm	1746 mm	1746 mm	1746 mm	1746 mm	1746 mm	1746 mm
Cargo length from the second seatback to the tailgate measured at - the top of the second seatback (L214-2)	758 mm	758 mm	758 mm	758 mm	758 mm	758 mm	758 mm	758 mm	758 mm	758 mm
Cargo length from the second seatback to the tailgate measured at - the height of the floor covering (L212-2)	960 mm	960 mm	960 mm	960 mm	960 mm	960 mm	960 mm	960 mm	960 mm	960 mm
Cargo floor height to ground (H253) (curb weight)	616 mm	616 mm	616 mm	616 mm	616 mm	616 mm	616 mm	616 mm	616 mm	616 mm
Rear opening height (H202) (car center line)	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm
Cargo height (H201) (rear wheel center and car center line)	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm	776 mm
Cargo floor width, min. (W202) (between wheel housings)	1055 mm	1055 mm	1055 mm	1055 mm	1055 mm	1055 mm	1055 mm	1055 mm	1055 mm	1055 mm
Rear opening width: upper min. (W205)	905 mm	905 mm	905 mm	905 mm	905 mm	905 mm	905 mm	905 mm	905 mm	905 mm
Rear opening width at floor, min. (W207)	1010 mm	1010 mm	1010 mm	1010 mm	1010 mm	1010 mm	1010 mm	1010 mm	1010 mm	1010 mm

Chassis

Suspension front	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Double wishbone suspension, stabilizer bar, Öhlins adjustable shock absorbers with patented Dual Flow Valve (DFV) and performance tuned coil springs with increased spring rate.	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers
Suspension rear	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Integral axle with stabilizer bar, Öhlins adjustable shock absorbers with patented Dual Flow Valve (DFV) and performance tuned transverse composite leaf spring with increased spring rate.	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers	Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers
Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering	Electric Power Assisted Rack and Pinion Steering
Steering ratio (angle/angle)	16,6	16,6	16,6	16,6	16,6	16,6	16,6	16,6	16,6	16,6
Turning circle (Curb to curb)	11,4 m	11,4 m	11,4 m	11,4 m	11,4 m	11,4 m	11,4 m	11,4 m	11,4 m	11,4 m
Turning circle (Wall to wall)	11,8 m	11,8 m	11,8 m	11,8 m	11,8 m	11,8 m	11,8 m	11,8 m	11,8 m	11,8 m
Turns of steering wheel end to end	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
Braking system	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	20" Polestar Engineered/ Akebono front brakes with 6 piston fixed monobloc aluminium calipers, 400x38mm ventilated and drilled discs and high-performance brake pads. Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA).	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA)
Brake disc diameter (front) Brake: 17" / 18" / 20"	322 mm / 345 mm / 400 mm	322 mm / 345 mm / 400 mm	322 mm / 345 mm / 400 mm	322 mm / 345 mm / 400 mm	322 mm / 345 mm / 400 mm	322 mm / 345 mm / 400 mm	322 mm / 345 mm / 400 mm	322 mm / 345 mm / 400 mm	322 mm / 345 mm / 400 mm	322 mm / 345 mm / 400 mm
Brake disc diameter (rear) Brake: 16" / 17"	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm	302 mm / 320 mm
Brake disc thickness (front) Brake: 17" / 18" / 20"	28 mm / 30 mm / 38 mm	28 mm / 30 mm / 38 mm	28 mm / 30 mm / 38 mm	28 mm / 30 mm / 38 mm	28 mm / 30 mm / 38 mm	28 mm / 30 mm / 38 mm	28 mm / 30 mm / 38 mm	28 mm / 30 mm / 38 mm	28 mm / 30 mm / 38 mm	28 mm / 30 mm / 38 mm
Brake disc thickness (rear) Brake: 16" / 17"	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm	12 mm / 20 mm
Braking distance 100-0 km/h	36 m	36 m	36 m	36 m	36 m	36 m	36 m	36 m	36 m	36 m