2025 V	OIVO XC60 Tec	chnical Specific	cations "Plug-in hybrids"T6 AWD (350 hp) aut	"Plug-in hybrids"T8 AWD (455 hp) aut
Engines Type Configuration	B420T11 In-line, 4 cyl. turbocharged AWD	B420T In-line, 4 cyl. supercharged and turbocharged AWD	B4204T52 In-line, 4 cyl. Turbocharged with e-boost AWD	B4204T56 In-line, 4 cyl. Turbocharged with e-boost
Displacement Bore Stroke Engine cylinder block material	1969 cm³ 82,0 mm 93,2 mm Aluminum			
Cylinder head material Compression ratio Valves, no/cylinder	Aluminum 11.5:1 4 ea.	Aluminum 9,0:1 4 ea.	Aluminum 10,3:1 4 ea.	Aluminum 10,3:1 4 ea.
Camshafts DOHC / SOHC	2 ea.	2 ea.	2 ea.	2 ea.
Engine management system Ignition sequence Engine idling speed (rpm)	Gasoline direct injection 1 - 3 - 4 - 2 800 rpm ± 75	Gasoline direct injection 1 - 3 - 4 - 2 800 rpm ± 75	Gasoline direct injection 1 - 3 - 4 - 2 850 rpm ± 50	Gasoline direct injection 1 - 3 - 4 - 2 850 rpm ± 50
Fuel, rec. Octane Max engine speed	95 - 98 RON 6200 rpm	95 - 98 RON 6300 rpm	95 - 98 RON 6000 rpm	95 - 98 RON 6000 rpm
Max output, kW (hp)/rpm Max torque, Nm/rps	184 kW (250 hp) / 5400 - 5700 rpm 360 / 33 - 75 Nm / rps	220 kW (300 hp) / 5400 rpm 420 / 35 - 80 Nm / rps	186 kW (253 hp) / 5500 rpm 350 / 41 - 83 Nm / rps	228 kW (310 hp) / 6000 rpm 400 / 50 - 80 Nm / rps
Battery type Battery content, total amount of energy (kWh) (Nominal) Battery content, total amount of energy (kWh) (Usable)	-	-	Lithium-ion battery 18,8 14.7	Lithium-ion battery 18,8 14.7
Battery charging time */**, at 16A / 10A / 6A fuse (hours) Battery charging time */***, at 16A / 10A / 6A fuse (hours) Battery placement	-	-	3.0 / 4.0 / 7.0 5,0 / 7.0 / 12.0 Centrally in the tunnel of the	3.0 / 4.0 / 7.0 5,0 / 7.0 / 12.0 Centrally in the tunnel of the
Electrical motor max power (kW) Electrical motor max torque (Nm)	10 kW 40 Nm	10 kW 40 Nm	107 kW 309 Nm	107 kW 309 Nm
Driveline max power (kW) Driveline max torque (Nm) * Charging time can vary depending on vehicle climatization and other active electric loads in the verification and other active electric loads in the verification.	- chicle. Charging time as well depends on e.g. ambie	- - ent temperature	107 kW and 186 kW ** ³ 309 Nm and 350 Nm ** ³	107 kW + 228 kW ** ³ 309 Nm + 400 Nm ** ³
** AC 2-PHASE CHARGING TIME (200-240V), AC 2-phase only in EU ** 3 Up to				
TRANSMISSION Transmissions (AWD) First Gear (AWD)	AWF8G45 5,057	AWF8G55 5,057	AW TG-81SD 5,250	AW TG-81SD 5,250
Second Gear (AWD) Third Gear (AWD) Fourth Gear (AWD)	3,070 2,050 1,520	3,070 2,050 1,520	3,029 1,950 1,457	3,029 1,950 1,457
Fifth Gear (AWD) Sixth Gear (AWD)	1,262	1,262	1,221	1,221
Seventh Gear (AWD) Eighth Gear (AWD) Reverse Gear (AWD)	0,792 0,661 3,992	0,792 0,661 3,992	0,809 0,673 4,015	0,809 0,673 4,015
Automatic Gearbox / final drive (AWD) PERFORMANCE	3,329	3,329	3,329	3,329
Performance Gearbox Acceleration, 0-100 km/h	Automatic AWF8G45 6,9 sec	Automatic AWF8G55 6,2 sec	Aw TG-81SD 5,7 sec	Automatic AW TG-81SD 4,9 sec
Top speed WLTP "Low" I/100 km / CO ₂ g/km WLTP "Medium" I/100 km / CO ² g/km	180 km/h 11.2 - 12.0 l/100 km / 254 - 271 g/km 7.3 - 8.0 l/100 km / 165 - 180 g/km	180 km/h 12,4 - 13,1 l/100 km / 281 - 295 g/km 8,1 - 9,3 l/100 km / 183 - 208 g/km	180 km/h	180 km/h -
WLTP "High" I/100 km / CO ² g/km WLTP "Extra High" I/100 km / CO ² g/km	6.5 - 7.4 I/100 km / 146 - 166 g/km 7.7 - 9.1 I/100 km / 174 - 206 g/km	7,1 - 9,3 l/100 km / 160 - 186 g/km 8,2 - 9,7 l/100 km / 185 - 217 g/km	-	-
WLTP Combined I/100 km / CO² g/km Electric Range [EAER] WLTP, City.	7.7 - 8.7 l/100 km / 174 - 197 g/km -	8,4 - 9,6 l/100 km / 190 - 216 g/km	0.9 - 1.4 I/100 km / 22 - 32 g/km 94 - 76 km	0.9 - 1.4 l/100 km / 22 - 32 g/km 94 - 76 km
Electric Range [EAER] WLTP, Comb. Electric Consumption (kWh/100 km) DIMENSIONS EXTERIOR	-	-	80 - 65 km 18.0 - 20.9 kWh/100 km	80 - 65 km 18.0 - 20.9 kWh/100 km
Length (L103) Wheelbase (L101) Front Overhang (L104)	4708 mm 2865 mm	4708 mm 2865 mm 878 mm	4708 mm 2865 mm	4708 mm 2865 mm
Front Overhang (L104) Rear Overhang (L105) Height (Including shark fen) (at curb weight) (H101)	878 mm 865 mm 1660 mm	878 mm 865 mm 1660 mm	878 mm 865 mm 1656 mm	878 mm 865 mm 1656 mm
Height (Including shark fen) (at curb weight + 1 person) (H101) Height with open tailgate/trunklid (H110)	1655 mm 2122 mm	1655 mm 2122 mm	1651 mm 2122 mm	1651 mm 2122 mm
Width (mirror feet) (W103) Width (body width, wheel arch ext. Rim size 21") (W103) Width (body width, wheel arch ext. Rim size 22") (W103)	1902 mm 1915 mm 1939 mm	1902 mm 1915 mm 1939 mm	1902 mm 1915 mm 1939 mm	1902 mm 1915 mm 1939 mm
Width (mirrors folded) (W145) Width (Including mirrors, outer edge) (W144)	1999 mm 2117 mm	1999 mm 2117 mm	1999 mm 2117 mm	1999 mm 2117 mm
Width (Body width) (W116) Track, front (depending on rim size) (W101-1) Track, front (depending on rim size) (W101-2)	1902 mm 1649 mm - 1677 mm 1653 mm - 1681 mm	1902 mm 1649 mm - 1677 mm 1653 mm - 1681 mm	1902 mm 1649 mm - 1677 mm 1653 mm - 1681 mm	1902 mm 1649 mm - 1677 mm 1653 mm - 1681 mm
DIMENSIONS INTERIOR Headroom without panoramic roof (front) (Maximum) (H62-1)	1037 mm	1037 mm	1037 mm	1037 mm
Headroom with panoramic roof (front) (Maximum) (H62-1 SR) Headroom without panoramic roof (front/rear) (H61-1 / H61-2) Headroom with panoramic roof (front/rear) (H61-1 SR / H61-2 SR)	1009 mm 994 mm / 988 mm 966 mm / 966 mm	1009 mm 994 mm / 988 mm 966 mm / 966 mm	1009 mm 994 mm / 988 mm 966 mm / 966 mm	1009 mm 994 mm / 988 mm 966 mm / 966 mm
Passenger compartment width at shoulder height (front/rear) (W3-1 / W3-2) Leg room (front/rear) (L34 / L51-2) Hip room (front/rear) (W5-1 / W5-2) GROUND CLEARANCE	1478 mm / 1430 mm 1055 mm / 965 mm 1433 mm / 1408 mm	1478 mm / 1430 mm 1055 mm / 965 mm 1433 mm / 1408 mm	1478 mm / 1430 mm 1055 mm / 965 mm 1433 mm / 1408 mm	1478 mm / 1430 mm 1055 mm / 965 mm 1433 mm / 1408 mm
Ground clearance (at curb weight) (H156) Ground clearance (at curb weight) (with air suspension) (H156)	214 mm 209 mm	214 mm 209 mm	214 mm 209 mm	214 mm 209 mm
Ground clearance (at curb weight) (B4204T52, B4204T56) (H156) Ground clearance (at curb weight + 1 person) (H156) Approach angle (at curb weight) (A116-1)	- 209 mm 21,2 degr	- 209 mm 21,2 degr	205 mm 200 mm 21,2 degr	205 mm 200 mm 21,2 degr
Breakover angle (at curb weight) (A117) Departure angle (at curb weight) (A116-2)	21,2 degr 20,8 degr 23,4 degr	21,2 degr 20,8 degr 23,4 degr	21,2 degr 20,8 degr 23,4 degr	21,2 degr 20,8 degr 23,4 degr
WADING CAPABILITY Wading capability depth at curb weight (at walking speed) STEERING	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
Steering ratio (angle/angle) Turning circle (Curb to curb) Turning circle (Wall to wall) Turns of steering wheel end to end	16,6 11,4 m 11,8 m	16,6 11,4 m 11,8 m	16,6 11,4 m 11,8 m	16,6 11,4 m 11,8 m
CHASSIS AND BRAKES Suspension front	Double Wishbone Suspension, Coil Springs, Hydraulic Shock Absorbers,			
Suspension rear	Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock	Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock	Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock	Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers Integral Axle with Transverse Composite Leaf Spring, Hydraulic Shock
Steering	Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers Electric Power Assisted Rack and Pinion Steering	Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers Electric Power Assisted Rack and Pinion Steering	Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers Electric Power Assisted Rack and Pinion Steering	Spring, Hydraulic Shock Absorbers, Stabilizer Bar, Optional Air Suspension and Active shock absorbers Electric Power Assisted Rack and Pinion Steering
Braking system Brake disc diameter (front) Brake: 17" / 18" / 20"	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA) 322 mm / 345 mm / 400 mm	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA) 322 mm / 345 mm / 400 mm	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA) 322 mm / 345 mm / 400 mm	Antilock Braking System (ABS) with Electronic Brake Distribution (EBD) and Electronic Brake Assistance (EBA) 322 mm / 345 mm / 400 mm
Brake disc diameter (rear) Brake: 16" / 17" Brake disc thickness (front) Brake: 17" / 18" / 20" Brake disc thickness (rear) Brake: 16" / 17"	302 mm / 320 mm 28 mm / 30 mm / 38 mm 12 mm / 20 mm	302 mm / 320 mm 28 mm / 30 mm / 38 mm 12 mm / 20 mm	302 mm / 320 mm 28 mm / 30 mm / 38 mm 12 mm / 20 mm	302 mm / 320 mm 28 mm / 30 mm / 38 mm 12 mm / 20 mm
Braking distance 100-0 km/h VOLUMES Largest Luggage volume - First (V214-1) (Largest volume. Load height limited by the head lining. Front limited by vertical	36 m	36 m	36 m	36 m
plane tangential to the rear side of the front seatback) Total (including V209) 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) (B4204T52/56)	-	-	1395	1395 I
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 I	613	-	-
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) (B4204T52/56) 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 I	- 832 I	598 I	598 I -
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) (B4204T52/56) Open Luggage Compartment - Second (V211-2) (Second seat up. Load height limited to the upper edge of the second	- 483 I	- 483 I	817	817
seat up. Load height limited to the upper edge of the second seatback or second window) Total (including V209) 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) (B4204T52/56)	-	-	468	468
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 Luggage volume, Separate Storage Areas in Luggage	28	28	-	-
Compartment. (V209) (Closed storage areas located around the luggage compartments, behind wheel arches, under the floor, or any other area) - with spare wheel Luggage volume, Separate Storage Areas in Luggage Compartment. (V209) (Closed storage areas located around the luggage compartments, behind wheel arches, under the	-	-	181	181
the luggage compartments, behind wheel arches, under the floor, or any other area) - without charge cable (B4204T52/56) 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 (B4204T52/56)	-	-	161	161
LENGTHS 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
Cargo length from the first seatback to the tailgate measured at - the top of the first seatback (L214-1) Cargo length from the second seatback to the tailgate measured at - the height of the floor covering (L212-2)	1616 mm 960 mm	1616 mm 960 mm	1616 mm 960 mm	1616 mm 960 mm
Cargo length from the second seatback to the tailgate measured at - the top of the second seatback (L214-2) HEIGHTS	758 mm	758 mm	758 mm	758 mm
Cargo floor height to ground (curb weight) (H253) Rear opening height, (car center line) (H202) Cargo height (rear wheel center and car center line) (H201)	616 mm 776 mm 776 mm	616 mm 776 mm	616 mm 776 mm 776 mm	616 mm 776 mm 776 mm
WIDTHS Cargo floor width, min. (Wheelhouse Width – at Floor) (W201) Rear opening width: upper min (W205)	1055 mm 922 mm	1055 mm 922 mm	1055 mm 922 mm	1055 mm 922 mm
Rear opening width at floor, min (W207) WEIGHT/MISCELLANEOUS Weight, kg (min–max, depending on setup) (Curb	1120 mm 1835 kg / 1900 kg	1120 mm 1879 kg / 1949 kg	1120 mm 2093 kg / 2150 kg	1120 mm 2093 kg / 2150 kg
Weight, kg (min–max, depending on setup) (Curb weight/*MiRO) Total Weight (Depending on type of engine, gearbox etc.) Max trailer weight, Unbraked (Max)	1835 kg / 1900 kg 2450 kg 750 kg	1879 kg / 1949 kg 2500 kg 750 kg	2093 kg / 2150 kg 2660 kg 750 kg	2093 kg / 2150 kg 2660 kg 750 kg
Max trailer weight, Braked (Max) Fuel tank, Petrol	2400 kg	2400 kg	2250 kg	2250 kg
Aerodynamics, (Cd)	0,32 2,61 m ²	0,32 2,61 m ²	0,32	0,32
Aerodynamics, (Frontal area) Aerodynamics, (Cd*A)	0.84	0.84	2,61 m ² 0.84	2,61 m ² 0.84