



# BAYON

Technical, Specifications and Pricing  
Model Year 23

	Hybrid 1.0T 100PS 6MT 2WD	Hybrid 1.0T 48V Mild Hybrid 100PS 7DCT 2WD	Hybrid 1.0T 120PS 48V Mild Hybrid 6iMT 2WD	Hybrid 1.0T 120PS 48V Mild Hybrid 7DCT 2WD
<b>ENGINE</b>				
Euro Status	EURO 6D	EURO 6D	EURO 6D	EURO 6D
Type	3 Cylinder DOHC	3 Cylinder DOHC	3 Cylinder DOHC	3 Cylinder DOHC
Valve	12	12	12	12
Displacement (cc)	998	998	998	998
Bore & Stroke (mm)	71 x 84	71 X 84	71 X 84	71 X 84
Compression Ratio	10.5	10.5	10.5	10.5
Max Power (PS/kW)	100 / 73.5 @ 4500 - 6000 rpm (PS/kW)	100 / 74 @ 4500 - 6000 rpm (PS/kW)	120 / 88 @ 4500 - 6000 rpm (PS/kW)	120 / 88 @ 4500 - 6000 rpm (PS/kW)
Torque (Nm/lbs ft)	172 / 126.9 @ 1500 - 4000 rpm (Nm/lbs ft)	172 / 126.9 @ 1500 - 4000 rpm (Nm/lbs ft)	172 / 126.9 @ 1500 - 4000 rpm (Nm/lbs ft)	200 / 147.5 @ 2000 - 3500 rpm (Nm/lbs ft)
0-62mph (seconds)	10.7	11.7	10.4	10.4
Top Speed (mph)	113	112	115	115
<b>ELECTRIC MOTOR</b>				
Electric Motor Type	48V Mild Hybrid (MHEV)	48V Mild Hybrid (MHEV)	48V Mild Hybrid (MHEV)	48V Mild Hybrid (MHEV)
Electric Motor Max Power (PS/kW)	16 / 11.8 (PS/kW)	16 / 11.8 (PS/kW)	16 / 11.8 (PS/kW)	16 / 11.8 (PS/kW)
Electric Motor Torque (Nm/lbs ft)	/ 0.0 (Nm/lbs ft)	/ 0.0 (Nm/lbs ft)	/ 0.0 (Nm/lbs ft)	/ 0.0 (Nm/lbs ft)
<b>HIGH VOLTAGE BATTERY</b>				
Battery Type	LiPD Li-Ion Polymer Battery	LiPD Li-Ion Polymer Battery	LiPD Li-Ion Polymer Battery	LiPD Li-Ion Polymer Battery
Battery Power (kW)	12	12	12	12
Battery Capacity (kWh/Ah)	0.44	0.44	0.44	0.44
Voltage	48	48	48	48
<b>HYBRID SYSTEM</b>				
Max Hybrid System Power Output (PS/kW)	100 / 73.5 @ 4500 - 6000 rpm (PS/kW)	100 / 73.5 @ 4500 - 6000 rpm (PS/kW)	120 / 88.3 @ 4500 - 6000 rpm (PS/kW)	120 / 88.3 @ 6000 rpm (PS/kW)
Max Hybrid System Torque Output (Nm/lbs ft)	172 / 126.9 @ 1500 - 4000 rpm (Nm/lbs ft)	172 / 126.9 @ 1500 - 4000 rpm (Nm/lbs ft)	172 / 126.9 @ 1500 - 4000 rpm (Nm/lbs ft)	200 / 147.5 @ 2000 - 3500 rpm (Nm/lbs ft)
0-62mph (seconds)	10.7	11.7	10.4	10.4
Top Speed (mph)	114	112	115	115
<b>STEERING</b>				
Front	MacPherson Strut	MacPherson Strut	MacPherson Strut	MacPherson Strut
Rear	CTBA	CTBA	CTBA	CTBA
<b>STEERING</b>				
System	MDPS(MOTOR DRIVEN POWER STEERING)	MDPS(MOTOR DRIVEN POWER STEERING)	MDPS(MOTOR DRIVEN POWER STEERING)	MDPS(MOTOR DRIVEN POWER STEERING)
Steering Wheel Lock to Lock Turns	2.7	2.7	2.7	2.7
Turning Circle (metres)	5.2	5.2	5.2	5.2
<b>BRAKE</b>				
System	ABS with front and rear discs diagonally split	ABS with front and rear discs diagonally split	ABS with front and rear discs diagonally split	ABS with front and rear discs diagonally split

	Hybrid 1.0T 100PS 6MT 2WD	Hybrid 1.0T 48V Mild Hybrid 100PS 7DCT 2WD	Hybrid 1.0T 120PS 48V Mild Hybrid 6iMT 2WD	Hybrid 1.0T 120PS 48V Mild Hybrid 7DCT 2WD
Front	Ventilated Disc	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear	Solid Disc	Solid Disc	Solid Disc	Solid Disc
<b>DIMENSIONS</b>				
Overall Length (mm)	4180	4180	4180	4180
Overall Width (mm) (Excluding Door Mirrors)	2023	2023	2023	2023
Overall Width (mm) (Including Door Mirrors)	-	-	-	-
Wheelbase (mm)	2580	2580	2580	2580
<b>WEIGHT AND CAPACITY</b>				
Kerb Weight (kg)	1120 - 1230	1145 - 1255	1120 - 1230	1145 - 1255
Payload (kg)	430 - 540	425 - 535	430 - 540	425 - 535
Gross Vehicle Weight (kg)	1660	1680	1660	1680
Max Tow Weight (kg) - Braked	1110	1110	1110	1110
Max Tow Weight (kg) - Unbraked	450	450	450	450
Gross Train Weight (kg)	-	-	-	-
Noseweight (kg)	-	-	-	-
Max Roof Weight (kg)	70	70	70	70
Fuel Tank Capacity (litre)	40	40	40	40
AdBlue®/DEF (Urea Solution) Tank Capacity (Litres)	-	-	-	-
<b>SE Connect</b>				
Front Tyre	195/55 R16	195/55 R16	-	-
Rear Tyre	195/55 R16	195/55 R16	-	-
Front Wheel	6.0J×16 (Alloy)	6.0J×16 (Alloy)	-	-
Rear Wheel	6.0J×16 (Alloy)	6.0J×16 (Alloy)	-	-
Front Track	1545	1545	-	-
Rear Track	1551	1551	-	-
Overall Height (mm)	1500	1500	-	-
Luggage Capacity VDA (litres) - Seats Up	334	334	-	-
Luggage Capacity VDA (litres) - Seats Down	1205	1205	-	-
CO2 Emissions (g/km)	-	-	-	-
WLTP-Low Phase MPG (l/100km)	42.2 (6.7)	41.5 (6.8)	-	-
WLTP-Mid Phase MPG (l/100km)	55.4 (5.1)	54.3 (5.2)	-	-
WLTP-High Phase MPG (l/100km)	62.8 (4.5)	61.4 (4.6)	-	-
WLTP-Extra High Phase MPG (l/100km)	51.4 (5.5)	53.3 (5.3)	-	-

	Hybrid 1.0T 100PS 6MT 2WD	Hybrid 1.0T 48V Mild Hybrid 100PS 7DCT 2WD	Hybrid 1.0T 120PS 48V Mild Hybrid 6iMT 2WD	Hybrid 1.0T 120PS 48V Mild Hybrid 7DCT 2WD
WLTP-Combined MPG (l/100km)	53.3 (5.3)	53.3 (5.3)	-	-
WLTP-CO2 Emissions (g/km)	120	119	-	-
<b>Premium</b>				
Front Tyre	205/55 R17	205/55 R17	205/55 R17	205/55 R17
Rear Tyre	205/55 R17	205/55 R17	205/55 R17	205/55 R17
Front Wheel	6.5J×17 (Alloy)	6.5J×17 (Alloy)	6.5J×17 (Alloy)	6.5J×17 (Alloy)
Rear Wheel	6.5J×17 (Alloy)	6.5J×17 (Alloy)	6.5J×17 (Alloy)	6.5J×17 (Alloy)
Front Track	1546	1546	1546	1546
Rear Track	1552	1552	1552	1552
Overall Height (mm)	1500	1500	1500	1500
Luggage Capacity VDA (litres) - Seats Up	334	334	334	334
Luggage Capacity VDA (litres) - Seats Down	1205	1205	1205	1205
CO2 Emissions (g/km)	-	-	-	-
WLTP-Low Phase MPG (l/100km)	42.2 (6.7)	41.5 (6.8)	42.2 (6.7)	42.8 (6.6)
WLTP-Mid Phase MPG (l/100km)	55.4 (5.1)	54.3 (5.2)	56.5 (5.0)	55.4 (5.1)
WLTP-High Phase MPG (l/100km)	62.8 (4.5)	61.4 (4.6)	61.4 (4.6)	61.4 (4.6)
WLTP-Extra High Phase MPG (l/100km)	49.6 (5.7)	52.3 (5.4)	50.4 (5.6)	51.4 (5.5)
WLTP-Combined MPG (l/100km)	53.3 (5.3)	53.3 (5.3)	53.3 (5.3)	53.3 (5.3)
WLTP-CO2 Emissions (g/km)	121	120	121	120
<b>Ultimate</b>				
Front Tyre	205/55 R17	205/55 R17	205/55 R17	205/55 R17
Rear Tyre	205/55 R17	205/55 R17	205/55 R17	205/55 R17
Front Wheel	6.5J×17 (Alloy)	6.5J×17 (Alloy)	6.5J×17 (Alloy)	6.5J×17 (Alloy)
Rear Wheel	6.5J×17 (Alloy)	6.5J×17 (Alloy)	6.5J×17 (Alloy)	6.5J×17 (Alloy)
Front Track	1546	1546	1546	1546
Rear Track	1552	1552	1552	1552
Overall Height (mm)	1500	1500	1500	1500
Luggage Capacity VDA (litres) - Seats Up	334	334	334	334
Luggage Capacity VDA (litres) - Seats Down	1205	1205	1205	1205
CO2 Emissions (g/km)	-	-	-	-
WLTP-Low Phase MPG (l/100km)	42.2 (6.7)	41.5 (6.8)	42.2 (6.7)	42.8 (6.6)
WLTP-Mid Phase MPG (l/100km)	55.4 (5.1)	54.3 (5.2)	56.5 (5.0)	55.4 (5.1)
WLTP-High Phase MPG (l/100km)	62.8 (4.5)	61.4 (4.6)	61.4 (4.6)	61.4 (4.6)
WLTP-Extra High Phase MPG (l/100km)	49.6 (5.7)	52.3 (5.4)	49.6 (5.7)	51.4 (5.5)
WLTP-Combined MPG (l/100km)	53.3 (5.3)	53.3 (5.3)	52.3 (5.4)	53.3 (5.3)
WLTP-CO2 Emissions (g/km)	121	121	121	121

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## Specifications



	SE Connect	Premium	Ultimate
<b>ENGINE &amp; TRANSMISSION</b>			
1.0 Petrol T-GDi - 6 Speed Intelligent Manual Transmission (iMT) (100PS) 48 Volt Mild Hybrid	●	●	●
1.0 Petrol T-GDi - 6 Speed Intelligent Manual Transmission (iMT) (120PS) 48 Volt Mild Hybrid	-	○	○
1.0 Petrol T-GDi - 7 Speed DCT Transmission (100PS) 48 Volt Mild Hybrid	○	○	○
1.0 Petrol T-GDi - 7 Speed DCT Transmission (120PS) 48 Volt Mild Hybrid	-	○	○
<b>EXTERIOR</b>			
16" Alloy Wheels	●	-	-
17" Alloy Wheels	-	●	●
Door Mirrors - Black	-	-	●
Door Mirrors - Body Coloured	●	●	-
Phantom Black Two Tone Roof	-	-	●
Rear Spoiler with Integrated LED Brake Light	●	●	●
Roof Rails	●	●	●
Shark Fin Antenna	●	●	●
<b>INTERIOR STYLING</b>			
Interior - Black / Grey	-	-	●
Interior - Black Mono	●	●	-
Interior Blue Ambient Mood Lighting	●	●	●
Leather Wrapped Steering Wheel and Gear Knob	●	●	●
<b>SEATING</b>			
Front Seats - Heated	-	●	●
Rear Seats - Split Folding (60/40)	●	●	●
Seat Trim - Black Cloth	●	●	●
<b>VENTILATION &amp; VISIBILITY</b>			
Air Conditioning - Climate Control	-	●	●
Air Conditioning - Manual	●	-	-
Automatic De-fog System for Front Windscreen	-	●	●
Automatic Windscreen Wipers with Rain Sensor	-	●	●
Headlights - LED (MFR)	-	●	●
High Beam Assist (HBA)	●	●	●
Inside Rear View Mirror - Electrochrome	-	●	●
LED Daytime Running Lights	●	●	●
Rear Combination Lights - LED	-	●	●

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## Specifications



	SE Connect	Premium	Ultimate
<b>CONVENIENCE</b>			
Arm Rest - Front with Storage	-	•	•
Cruise Control	•	•	•
Door Mirrors - Electric Adjustment and Heated with Power Folding Function	•	•	•
Heated Steering Wheel	-	•	•
Parking Sensors - Rear	•	•	•
Privacy Glass - Rear Side and Tailgate	-	•	•
Rear View Camera	•	•	•
Smart Key - Keyless Entry with Engine Start/Stop Button	-	-	•
Temporary Mobility Kit	•	•	•
<b>TECHNOLOGY &amp; ENTERTAINMENT</b>			
10.25" Navigation with Bluelink & Mapcare	-	•	•
8" Touchscreen Display Audio with Smart Device Integration	•	-	-
BOSE Premium Sound Package	-	-	•
Driver's Supervision Instrument Cluster with 10.25" LCD Display	•	•	•
Phone Connection - Android Auto™	•	•	•
Phone Connection - Apple CarPlay™	•	•	•
Wireless Phone Charging Pad	-	•	•
<b>SAFETY &amp; SECURITY</b>			
Autonomous Emergency Braking (AEB)	•	•	•
Blind Spot Collision Warning (BCW)	-	-	•
eCall	•	•	•
FCA - Forward Collision Avoidance Assist - Car, Pedestrian, Cycle	•	•	•
Intelligent Speed Limit Warning (ISLW)	•	•	•
Lane Follow Assist (LFA)	-	-	•
Lane Keep Assist (LKA)	•	•	•
Tyre Pressure Monitoring System (TPMS)	•	•	•

KEY
• Standard
○ Optional
- Not Available

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Pricing – Effective from 3<sup>rd</sup> April 2024.



TRIM	ENGINE	CO <sub>2</sub> EMISSIONS G/KM*	INSURANCE GROUP (1-50)	VED FIRST YEAR COST	BASIC RETAIL	VAT	RETAIL PRICE	RECOMMENDED ON THE ROAD PRICE	P11D VALUE	BIK TAX	MONTHLY BIK PAYABLE AT 20%	MONTHLY BIK PAYABLE AT 40%
SE Connect	1.0 T-GDi 100PS Manual 48V Mild Hybrid	120	14E	£210.00	£17,158.33	£3,431.67	£20,590.00	£21,580.00	£21,315.00	29%	£103.02	£206.05
	1.0 T-GDi 100PS DCT 48V Mild Hybrid	119	13E	£210.00	£18,200.00	£3,640.00	£21,840.00	£22,830.00	£22,565.00	28%	£105.30	£210.61
Premium	1.0 T-GDi 100PS Manual 48V Mild Hybrid	121	15E	£210.00	£18,991.67	£3,798.33	£22,790.00	£23,780.00	£23,515.00	29%	£113.66	£227.31
	1.0 T-GDi 120PS Manual 48V Mild Hybrid	121	16E	£210.00	£19,616.67	£3,923.33	£23,540.00	£24,530.00	£24,265.00	29%	£117.28	£234.56
	1.0 T-GDi 100PS DCT 48V Mild Hybrid	120	14E	£210.00	£20,033.33	£4,006.67	£24,040.00	£25,030.00	£24,765.00	29%	£119.70	£239.40
	1.0 T-GDi 120PS DCT 48V Mild Hybrid	120	16E	£210.00	£20,658.33	£4,131.67	£24,790.00	£25,780.00	£25,515.00	29%	£123.32	£246.65
Ultimate	1.0 T-GDi 100PS Manual 48V Mild Hybrid	121	15E	£210.00	£20,075.00	£4,015.00	£24,090.00	£25,080.00	£24,815.00	29%	£119.94	£239.88
	1.0 T-GDi 120PS Manual 48V Mild Hybrid	121	16E	£210.00	£20,700.00	£4,140.00	£24,840.00	£25,830.00	£25,565.00	29%	£123.56	£247.13
	1.0 T-GDi 100PS DCT 48V Mild Hybrid	121	14E	£210.00	£21,116.67	£4,223.33	£25,340.00	£26,330.00	£26,065.00	29%	£125.98	£251.96
	1.0 T-GDi 120PS DCT 48V Mild Hybrid	121	18A	£210.00	£21,741.67	£4,348.33	£26,090.00	£27,080.00	£26,815.00	29%	£129.61	£259.21

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## Pricing



OPTIONAL EXTRAS	BASIC RETAIL PRICE	VAT	RETAIL PRICE
<b>Special Solid Paint (Atlas White):</b> All trims	£250.00	£50.00	£300.00
<b>Metallic / Pearl Paint</b> All trims	£500.00	£100.00	£600.00