

V O L V O

VOLVO EC40 AND EX40

Price and Specification | Model Year 2025 | Edition 5



VOLVO EC40 AND EX40 PRICING

	HP	EAER ¹⁾ (MILES)	BIK %	VED £ ²⁾	BASIC £	VAT £	VEHICLE PRICE £	P11D ³⁾ VALUE £	ON THE ⁴⁾ ROAD £
EC40									
PLUS									
Single Motor	238	299.5	2	0	43,083.33	8,616.67	51,700	52,500	52,555
Single Motor Extended Range	252	345.5	2	0	44,541.67	8,908.33	53,450	54,250	54,305
Twin Motor	408	339.9	2	0	47,458.33	9,491.67	56,950	57,750	57,805
PLUS BLACK EDITION									
Single Motor Extended Range	252	343.0	2	0	45,166.67	9,033.33	54,200	55,000	55,055
Twin Motor Performance	442	336.8	2	0	48,916.67	9,783.33	58,700	59,500	59,555
ULTRA									
Single Motor Extended Range	252	341.1	2	0	47,916.67	9,583.33	57,500	58,300	58,355
Twin Motor	408	335.5	2	0	50,833.33	10,166.67	61,000	61,800	61,855
ULTRA BLACK EDITION									
Single Motor Extended Range	252	341.8	2	0	48,125.00	9,625.00	57,750	58,550	58,605
Twin Motor Performance	442	336.2	2	0	51,875.00	10,375.00	62,250	63,050	63,105
EX40									
CORE									
Single Motor	238	295.8	2	0	37,583.33	7,516.67	45,100	45,900	45,955
Single Motor Extended Range	252	343.0	2	0	39,041.67	7,808.33	46,850	47,650	47,705
PLUS									
Single Motor	238	293.9	2	0	43,083.33	8,616.67	51,700	52,500	52,555
Single Motor Extended Range	252	341.1	2	0	44,541.67	8,908.33	53,450	54,250	54,305
Twin Motor	408	331.8	2	0	47,458.33	9,491.67	56,950	57,750	57,805
PLUS BLACK EDITION									
Single Motor Extended Range	252	335.5	2	0	45,166.67	9,033.33	54,200	55,000	55,055
Twin Motor Performance	442	326.2	2	0	48,916.67	9,783.33	58,700	59,500	59,555
ULTRA									
Single Motor Extended Range	252	332.4	2	0	47,916.67	9,583.33	57,500	58,300	58,355
Twin Motor	408	323.1	2	0	50,833.33	10,166.67	61,000	61,800	61,855
ULTRA BLACK EDITION									
Single Motor Extended Range	252	333.1	2	0	48,125.00	9,625.00	57,750	58,550	58,605
Twin Motor Performance	442	323.7	2	0	51,875.00	10,375.00	62,250	63,050	63,105

- ¹⁾ All models are type approved to WLTP (Worldwide harmonised Light-duty vehicles Test Procedure) standards. WLTP is the official test regime for passenger cars and the emission figures will be used to calculate the vehicle tax on vehicles first registered from 1st April 2024 and from 6th April 2024 for company car Benefit-In-Kind purposes. The exact CO₂ figures of the vehicle will vary according to any options and packs specified.
- ²⁾ Vehicle Excise Duty shown for vehicles registered up to and including 31st March 2025 and is subject to change from the 1st April 2025. Vehicles with a list price over £40,000 (vehicle price plus paint, options, packs and delivery costs - excluding any discounts) when new, pay an additional £410 per year on top of the standard rate, for five years from the start of the second licence. This additional tax is not applicable for zero emission vehicles if registered up to and including 31st March 2025, but will be applicable from 1st April 2025.
- ³⁾ P11D value for Benefit-In-Kind purposes is the total vehicle price plus delivery charge. BIK % is shown for the 2024/25 tax year.
- ⁴⁾ All 'On The Road' prices quoted in this price list include Volvo standard national delivery charge, inclusive of number plates and VAT at £800 and vehicle tax as 1st April 2024 (as set by the government). This charge does not include any provision for fuel. The On The Road price also includes a £55 first registration fee (as set by the government – excludes Channel Islands and Isle of Man). The list prices quoted do not include these additions.
- ⁵⁾ Figures shown reflect standard vehicle without options. The Volvo car configurator can display the estimated CO₂ and vehicle range according to selected packs, options and wheels. Confirmation of the exact CO₂ and EAER (Equivalent All-Electric Range) values can be given once the vehicle order has been confirmed by the factory for production.

VOLVO EC40 AND EX40 STANDARD FEATURES - CORE

CLIMATE

- + 2-Zone Electronic Climate Control with 'CleanZone' Air Quality System and Pollen Filter

DRIVER SUPPORT

- + 9" Centre Console Touch Screen
- + 12.3" Progressive Driver Display
- + Adjustable Steering Force
- + Autodimming Interior Mirrors
- + Automatic LED Headlights with Active High Beam incorporating Day Running Lights
- + Black Stone Autofolding Heated Power Door Mirrors ¹⁾
- + Convenient Entry and Start
- + Cruise Control
- + Height and Reach Adjustable Steering Column
- + One Pedal Drive
- + Power Parking Brake with Auto Hold Function
- + Rain Sensor - Automatic Windscreen Wiper Activation
- + Rear Park Assist Camera
- + Rear Park Assist Sensors
- + Tyre Pressure Monitoring System

EXTERIOR

- + 19" 5 Double Spoke Alloy Wheels with 235/50 (Front) Summer Tyres and 255/45 (Rear) Summer Tyres
- + Colour Co-ordinated Front Covered Grille
- + Exterior Paint Choice
- + Rear Skid Plate - High Gloss Black
- + Low Speed Exterior Sound Speaker
- + Roof Rails - Integrated, Black (EX40 only)

INTERIOR

- + 3 Spoke Tailored Steering Wheel with Chrome Trim
- + 12v Socket - Front Tunnel Console
- + Centre Console Cupholders and Storage
- + City Canvas Textile Upholstery
- + Floor Mats
- + Front Metal Tread Plates - Engraved with EX40 (or EC40)
- + Glovebox Bag Hook
- + Integrated Waste Bin
- + Mid Level Illumination
 - Front and Rear Reading Lights
 - Front and Rear Courtesy Lights
 - Front Footwell Illumination
 - Glovebox Compartment Light
 - Illuminated Vanity Mirrors with Ticket Holder
 - Luggage Compartment Illumination
- + Origin Inlay
- + Rear Armrest with Cupholders

PACK & LOAD

- + Front Load Compartment (31 litres)
- + Load Cover
- + Load Protection Net
- + Power Operated Tailgate
- + Underfloor Luggage Compartment Storage

PERFORMANCE

- + Hill Descent Control - Off-Road Drive Mode
- + Hill Start Assist
- + Touring Chassis

SAFETY & SECURITY

- + 2 x Key Integrated Remote Control Central Locking including with Deadlocking System and Auto Open/Close Windows (and Sunroof if ordered)
- + Anti-theft Alarm including Immobiliser, Volume Sensor and Level Sensor
- + Automatic Headlight Levelling System
- + City Safety with Steering Support (includes Pedestrian and Cyclist Detection, Front Collision Warning with Full Auto Brake and Rear Auto Brake)
- + Driver Alert Control
- + Driver and Passenger Airbags

¹⁾ If 717 Onyx Black exterior colour selected, door mirror covers are body colour co-ordinated.

VOLVO EC40 AND EX40 STANDARD FEATURES - CORE

SAFETY & SECURITY cont.

- + Driver Knee Airbag
- + Emergency Brake Assist
- + First Aid Kit
- + Home Safe & Approach Lighting
- + IC (Inflatable Curtains) - Full Length
- + Intelligent Speed Assistance
- + ISOFIX Attachment (Front Passenger and Outer Rear Seats)
- + Lane Keeping Aid
- + Locking Wheel Nuts
- + Oncoming Lane Mitigation
- + Passenger Airbag Cut-off Switch
- + Power Child Locks - Rear Doors
- + Road Sign Information Display
- + Run-off Road Protection
- + Seatbelt Reminder and Pretensioners (All Seats)
- + SIPS Airbags (Front Seats)
- + SIPS (Side Impact Protection System)
- + Slippery Road and Hazard Light Alert
- + Tyre Sealant Kit and Compressor
- + Warning Triangle
- + WHIPS (Whiplash Protection System) (Front Seats)

SEATS

- + Front Seat Cushion Extensions
- + Heated Front Seats
- + Height Adjustable Passenger Seat with Multi-directional Lumbar Support
- + Height and Tilt Adjustable Driver Seat with Multi-directional Lumbar Support
- + Versatile Split Folding Rear Seat (60/40)

TECH & SOUND

- + Apple CarPlay™ and Android Auto™ (Wired)
- + Bluetooth® Handsfree System
- + DAB Radio
- + Google Automotive Services
 - Google Automotive Services Enabled Entertainment Apps
 - Navigation with Google Maps (Worldwide)
 - Voice Recognition with Google Assistant (Vehicle Functions, Voice Controlled Web Searches and Google Connected Home Appliances)
 - Unlimited Mobile Data (for in-car apps and vehicle communication) for 4 years
- + High Performance Sound (250W Output)
 - 2 x Front Type C and 2 x Rear C USB Sockets
 - 8 speakers
- + Volvo Cars Services with App²⁾
 - Access to Volvo Public Charging Service³⁾
 - Driving Journal
 - Emergency and Breakdown Call Function
 - Remote Door Locking/Unlocking
 - Vehicle Dashboard
 - Vehicle Preconditioning
- + Wireless/Inductive Mobile Phone Charging⁴⁾

ELECTRIC

- + 3-Phase On Board Charger - 11kW
- + 6m 3-Phase 32 amp Type 2 / Mode 3 Charge Cable
- + Recharging Port (Type 2 / CCS) located on Nearside Rear Wing

CARE OFFER - 3 YEARS / 60,000 MILES

- + Servicing, plus Wear and Tear
 - Volvo Car Genuine Service at Volvo Approved Retailers (includes servicing, cabin filter replacement, tyre sealant replacement, windscreen cleaning (sensors) and software updates)
 - Wear and Tear (includes replacement of wiper blades, brake discs and brake pads as required)

²⁾ Certain features will be available via over the air software updates at a later date.

³⁾ Additional subscription required to enable certain features.

⁴⁾ Please check with your mobile phone provider for compatibility.

VOLVO EC40 AND EX40 TRIM LEVEL FEATURES

PLUS

In addition to the Core features, the Plus model benefits from the following;

CLIMATE

- + Air Purifier PM_{2.5}
- + Heat Pump (Enhanced Cabin Heating and Cooling Efficiency with Optimal Vehicle Range)
- + Heated Steering Wheel

DRIVER SUPPORT

- + Autodimming Exterior Rear View Mirrors
- + Driver Assistance (Pilot Assist and Adaptive Cruise Control)
- + Driver Awareness (Blind Spot Information System with Steer Assist, Cross Traffic Alert with Autobrake and Rear Collision Warning and Mitigation)
- + Front LED Foglights
- + Front Park Assist

EXTERIOR

- + 19" 5 Spoke Alloy Wheels (Diamond Cut/Black) with 235/50 (Front) Summer Tyres and 255/45 (Rear) Summer Tyres (#1332)
- + Black Stone A-Pillars, Roof Side (Cant-rail), Door Mirror Covers and Roof Spoiler (EC40 only) ¹⁾
- + Black Stone A-Pillars, Roof Side (Cant-rail), Door Mirror Covers, Roof and Roof Spoiler (EX40 only) ¹⁾
- + Dark Tinted Windows - Rear Side Windows and Rear Screen
- + Fixed Panoramic Sunroof with High Gloss Black Rear Roof Panel (EC40 only)
- + High Gloss Black Front Bumper Deco
- + High Gloss Black Tailgate Spoiler (EC40 only)
- + High Gloss Black Window Trim
- + Roof Rails - Integrated, High Gloss Black (EX40 Only)

INTERIOR

- + Connect Suede Textile/Microtech Upholstery
- + High Gloss Black Centre Tunnel Deco
- + High Level Illumination
 - Front Door Pocket Illumination
 - Front Side Step Illumination (under door)
 - Instrument Panel and Front Door Inlay Lighting
 - Tailgate Illumination

- + Topography Inlay

PACK & LOAD

- + Bright Metal Luggage Scuff Plate
- + Flexible Load Floor with Grocery Bag Holder
- + Handsfree Tailgate Opening/Closing

SAFETY & SECURITY

- + Keyless Drive (includes Keyless Entry and Keyless Start)
- + Puddle Lights

SEATS

- + Heated Rear Seats - Outer Positions
- + Power Driver Seat with Memory for Seat and Exterior Mirrors

ULTRA

In addition to the Plus features, the Ultra model benefits from the following;

DRIVER SUPPORT

- + Active Bending Pixel LED Headlights with Adaptive Shadow Technology
- + Front LED Foglights with Cornering Function
- + Headlight Cleaning System
- + Parking Camera 360° Surround View with Side Proximity Sensors

EXTERIOR

- + 20" 5 Spoke (Diamond Cut/Black) with 235/45 (Front) Summer Tyres and 255/40 (Rear) Summer Tyres (#1185)
- + Power Glass Tilt and Slide Panoramic Sunroof with Sun Curtain (EX40 only)

INTERIOR

- + Fusion Microtech/Textile Upholstery

SEATS

- + Power Folding Rear Headrests
- + Power Passenger Seat

TECH & SOUND

- Premium Sound by Harman Kardon (600W Output)
 - 12 Speakers
 - Dirac Unison®
 - Dolby Pro Logic II Surround Sound
 - Subwoofer

¹⁾ If 717 Onyx Black exterior colour selected, all parts are body colour co-ordinated.

VOLVO EC40 AND EX40 TRIM LEVEL FEATURES

BLACK EDITION

In addition to Plus and Ultra specification, all Black Editions benefit from the following;

- + 20" 5 Spoke (High Gloss Black) with 235/45 (Front) Summer Tyres and 255/40 (Rear) Summer Tyres
 - + Connect Suede Textile/Microtech Upholstery (Ultra only)
 - + High Gloss Black Front Grille Strikethrough and Ironmark
 - + High Gloss Black Rear Model, Engine and Volvo Logo Badges
 - + Performance Drive Mode (Twin Motor Performance only)
 - + Onyx Black Exterior Paint
-



VOLVO EC40 AND EX40 PACKS AND OPTIONS

	Basic £	VAT £	Rec. Retail £	Core	Plus	Plus Black Edition	Ultra	Ultra Black Edition
PACKS								
CLIMATE								
- Air Purifier PM _{2.5}	500.00	100.00	600	○	●	●	●	●
- Heated Rear Seats								
- Heated Steering Wheel								
DRIVER ASSIST								
Autodimming Exterior Rear View Mirrors	1,245.83	249.17	1,495	○	●	●	●	●
Driver Assistance (Pilot Assist and Adaptive Cruise Control)								
Driver Awareness (Blind Sport Information System with Steer Assist, Cross Traffic Alert with Autobrake and Rear Collision Warning and Mitigation)								
DRIVER SUPPORT								
Driver Awareness (Blind Sport Information System with Steer Assist, Cross Traffic Alert with Autobrake and Rear Collision Warning and Mitigation) and Autodimming Exterior Rear View Mirrors	454.17	90.83	545	○	●	●	●	●
Front Park Assist	287.50	57.50	345	○	●	●	●	●
Parking Camera 360° Surround View with Side Proximity Sensors ¹⁾	454.17	90.83	545	○	○	○	●	●
EXTERIOR								
20" 5 Spoke (Diamond Cut/Black) with 235/45 (Front) and 255/40 (Rear) Tyres (#1185)	625.00	125.00	750	-	○	-	●	-
INTERIOR								
Connect Suede Textile/Microtech Upholstery - Charcoal Carpets and Mats	-	-	-	-	●	●	▲	●
Connect Suede Textile/Microtech Upholstery - Fjord Blue Carpets and Mats	125.00	25.00	150	-	○	-	○	-
Tailored Wool Blend Upholstery	-	-	-	-	-	-	▲	-
PACK & LOAD								
Retractable Towbar	1,166.67	233.33	1,400	○	○	○	○	○
SAFETY & SECURITY								
Dark Tinted Windows - Rear Side Windows and Rear Screen	291.67	58.33	350	○	●	●	●	●
TECH & SOUND								
Premium Sound by Harman Kardon (600W Output)	454.17	90.83	545	○	○	○	●	●
- 12 Speakers								
- Dirac Unison®								
- Dolby Pro Logic II Surround Sound								
- Subwoofer								

¹⁾ For Core, only in combination with Driver Assist Pack or Driver Awareness.

- Standard
- Option
- ▲ No Cost Option
- Not available



VOLVO EC40 AND EX40 INTERIOR

UPHOLSTERY ¹⁾								
Code	Seat	Carpet and Mats	Door Panel Insert	Centre Armrest	Headlining	Inlay	Steering Wheel ²⁾	Gearknob ²⁾
CITY CANVAS TEXTILE (STANDARD - CORE)								
R780	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Origin	Standard with Deco	Standard
CONNECT SUEDE TEXTILE / MICROTECH (STANDARD - PLUS, PLUS BLACK EDITION AND ULTRA BLACK EDITION / OPTION - ULTRA)								
R980	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Topography	Sport	Standard
Y980 ³⁾	Charcoal	Fjord Blue	Fjord Blue	Charcoal	Charcoal	Topography	Sport	Standard
FUSION MICROTECH/TEXTILE (STANDARD - ULTRA)								
RN80	Charcoal	Charcoal	Charcoal	Charcoal	Charcoal	Topography	Sport	Standard
RND0	Dawn	Charcoal	Charcoal	Dawn	Charcoal	Driftwood	Sport	Standard
TAILORED WOOL BLEND (OPTION - ULTRA)								
R8Z0	Midnight Zinc	Charcoal	Charcoal	Charcoal	Charcoal	Topography	Sport	Orrefors Crystal

¹⁾ All steering wheels are charcoal. All upper and lower dashboards, headlinings, centre tunnel and door panels are charcoal.

²⁾ All steering wheels and standard gearknobs are made of synthetic leather.

³⁾ Not available on Black Edition.



VOLVO EC40 AND EX40 EXTERIOR

EXTERIOR COLOUR		EC40 Core / Plus / Ultra	EX40 Core / Plus / Ultra	Black Edition
626	Cloud Blue	○	○	-
707	Crystal White	○	○	-
717	Onyx Black	○	○	●
725	Fusion Red	○	-	-
733	Sage Green	○	○	-
734	Fjord Blue	○	○	-
735	Silver Dawn	○	○	-
740	Vapour Grey	●	●	-
743	Sand Dune	○	○	-

● standard
○ option
- not available



19" 5 Spoke
(std Core)



19" 5 Spoke
(#1332)



20" 5 Spoke
(#1185)



20" 5 Spoke
(std Black Edition)

VOLVO EC40 AND EX40 ACCESSORIES



All-weather Protection - interior cabin floor mats and load compartment mat



Textile Protection - interior cabin floor mats and load compartment mat



Mudflaps - front and rear



Foldable Towbar



Vodafone Automotive VTS S5 Tracker - with 3 years subscription



Polestar Performance Optimisation



Dash Camera - front and rear



Volvo Car Protect - available for both textile and leather interior, plus exterior paint



Integrated Running Boards



Charging Cable Bag



Load Carriers



Pet Accessories - protective steel grille, dog gate, load divider and dog load liner

We have an extensive range of protection, convenience, lifestyle and adventure Accessories for your Volvo and you can browse our entire range here: <https://volvocarsaccessories.co.uk>

Accessories listed are available on the Volvo Car Configurator as well as being available to order through your Volvo Retailer. Please note Polestar Optimisation, Textile Mats and Pet Accessories are available as an in-Retailer purchase only. All images used are for illustration purposes only and do not represent specific available models

Running Boards only available on XC40, EX40, XC60, XC90 and EX90 / Pet Accessories only available on XC60, V90, XC90 and EX90

V O L V O

Thatcham Approved Vehicle Tracking System

Key features

- Thatcham S5 approved and insurer recognised
- 24/7 European coverage
- Pinpoint GPS tracking
- Automatic driver recognition
- Tamper alert
- Tow-away alert
- Minute-by-minute theft tracking
- Automatic system health check

Fully fitted for just £595 – includes 3 years subscription



VOLVO EC40 AND EX40 TAKE THE WHEEL

Our range of finance, service and insurance options will allow you to budget for your new Volvo around one key factor – your lifestyle.

FLEXIBLE FINANCE

You might be surprised how easy and flexible financing the purchase of your new car can be. As part of Volvo, Volvo Car Financial Services has developed a series of funding plans that will provide you with maximum choice and flexibility when acquiring a Volvo.

SERVICE PROGRAMME

When you have your car serviced at a Volvo retailer, we make a pledge to you. It's called Volvo Service Promise and it guarantees an unbeatable combination of quality, reassurance and expertise. First, your personal service advisor will deal with any of your questions and make sure you can get to where you need to go. Our expert technicians will then give your car a full health check including a free software upgrade. Finally, we'll provide you with 12 months' complimentary Volvo Roadside Assistance and a car wash. For full details please go to volvocars.co.uk/servicepromise

INSURANCE

Volvo Car Insurance* is a comprehensive insurance policy designed to give you total peace of mind and maximum flexibility. You can set-up, make changes or cancel your policy anytime, anywhere. Repairs are carried out by certified Volvo technicians at approved bodyshops, using only Volvo Genuine parts. Our comprehensive cover offers high levels of protection including a courtesy car, uninsured driver cover and much more included as standard. Visit volvocarsinsurance.co.uk to find out more.

VOLVO CARS APP

Subscribe to Volvo Cars Services and you'll never be completely on your own. It's a GPS-based communication system providing 24-hour access to both emergency and roadside assistance wherever you are. Comes complete with a mobile app that provides a car locator, remote dashboard and lock-your-car functionality. For full details visit volvocars.co.uk

ROADSIDE ASSISTANCE

Every new car comes with 3 years' Volvo Assistance cover. You'll enjoy free breakdown and recovery assistance, anywhere in Europe, 24 hours a day. You can extend cover for 12 months for £99 or it is automatically extended if you have your car serviced at a Volvo retailer. For full details please go to volvocars.co.uk/volvoassistance

WARRANTY

Every new Volvo comes with comprehensive protection. Our warranty covers the first 3 years or 60,000 miles, whichever comes first. There's a 3-year unlimited mileage warranty on the paintwork, and either 8 or 12 years against rust perforation. The battery in the Pure Electric and Plug-in Hybrid is covered by a warranty for 8 years or 100,000 miles - whichever comes first. If a component fails due to a defect or material fault, your retailer will swiftly rectify the problem, free of charge.

*Volvo Car UK Insurance is arranged and administered by Wrisk Transfer Limited, registered in England and Wales under company number 10657213. Registered office: 45 Gresham Street, London, EC2V 7BG. Wrisk Transfer Limited authorised and regulated by the Financial Conduct Authority, Firm reference No. 788062. The FCA's register can be checked for details of their permissions, history and contact details.

VOLVO EC40 AND EX40 TECHNICAL DETAILS - EC40

ELECTRIC	Single Motor	Single Motor Extended Range	Twin Motor	Twin Motor Performance
	Rear Wheel Drive	Rear Wheel Drive	All Wheel Drive	All Wheel Drive
Driveline	Rear Wheel Drive	Rear Wheel Drive	All Wheel Drive	All Wheel Drive
Electric Front Axle Drive Motor, hp/kW	n/a	n/a	150 / 110	184 / 135
Electric Rear Axle Drive Motor, hp/kW	238 / 175	252 / 185	258 / 190	258 / 190
Max. output ECE, hp/kw	238 / 175	252 / 185	408 / 300	442 / 325
Max. torque ECE, Nm	420	420	670	670
Battery Size - nominal, kWh	69	78	82	82
Battery Size - usable, kWh	66	75	79	79
Charging Time - max DC 135kW 10-80%, mins	33	n/a	n/a	n/a
Charging Time - max DC 155kW 10-80%, mins	n/a	33	n/a	n/a
Charging Time - max DC 205kW 10-80%, mins	n/a	n/a	28	28
Charging Time - AC 1-phase 0-100%, hours 6amp (1.4kW) / 10amp (2.4kW) / 16amp (3.8kW) / 32amp (7.6kW) / 48amp (11.5kW)	58 / 35 / 22 / 11 / 7	64 / 38 / 24 / 12 / 8	76 / 42 / 25 / 13 / 8	76 / 42 / 25 / 13 / 8
Charging Time - AC 3-phase 0-100%, hours 6amp (4.3kw) / 10amp (7.2kW) / 16amp (11.5kW)	20 / 12 / 8	22 / 13 / 8	23 / 15 / 8	23 / 15 / 8
Electric Consumption, miles/kWh (kWh/100km)	3.6 (17.5) - 3.8 (16.3)	3.6 (17.4) - 3.8 (16.3)	3.3 (18.7) - 3.6 (17.4)	3.3 (18.7) - 3.5 (17.6)
Electric Range, miles (km)	276.5 (445) - 299.5 (482)	232.1 (520) - 345.5 (556)	316.9 (510) - 339.9 (547)	316.9 (510) - 336.8 (542)

PERFORMANCE

Top speed, mph	112	112	112	112
Acceleration 0-60 mph, sec	6.9	6.9	4.5	4.4
0-62 mph (0-100 km/h), sec	7.3	7.3	4.7	4.6

WEIGHTS

Min. kerb weight, kg	1,977	2,021	2,110	2,110
Running order, kg	2,065	2,095	2,185	2,185
Max. total weight, kg	2,460	2,500	2,620	2,620
Max. towing weight braked, kg	1,500	1,500	1,800	1,800
Max. towing weight unbraked, kg ¹⁾	750	750	750	750
Max. payload, kg (dependent on spec.)	395	405	435	435
Max. towball weight / roof load, kg	100 / 75	100 / 75	100 / 75	100 / 75

¹⁾ Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750kg.

LUGGAGE COMPARTMENT

Volume to glass line - 2 seat / 5 seat, litres	844 / 404
Volume to roof - 2 seat / 5 seat, litres	1,196 / 480
Max. cargo height, mm	629
Max. cargo width between wheelhouses, mm	1,005
Max. interior load length - 2 seat / 5 seat, mm	1,685 / 896

VEHICLE DIMENSIONS

Length / wheelbase, mm	4,440 / 2,702
Width with extended / folded exterior mirrors, mm	2,034 / 1,938
Height, mm	1,596
Track front / rear, mm	1,598 / 1,603
Turning circle (kerb to kerb / wall to wall), m	11.4 / 11.8
Max. headroom front / rear, mm	1,002 / 932
Max. legroom front / rear, mm	1,040 / 917
Max. shoulder room front / rear, mm	1,440 / 1,429

GROUND CLEARANCE

Vehicle unladen / with 1 person, mm	177 / 171
Wading depth, mm	450
Approach / departure / breakover angles, degrees	20 / 27 / 16

VOLVO EC40 AND EX40 TECHNICAL DETAILS - EX40

ELECTRIC	Single Motor	Single Motor Extended Range	Twin Motor	Twin Motor Performance
	Rear Wheel Drive	Rear Wheel Drive	All Wheel Drive	All Wheel Drive
Driveline	Rear Wheel Drive	Rear Wheel Drive	All Wheel Drive	All Wheel Drive
Electric Front Axle Drive Motor, hp/kW	n/a	n/a	150 / 110	184 / 135
Electric Rear Axle Drive Motor, hp/kW	238 / 175	252 / 185	258 / 190	258 / 190
Max. output ECE, hp/kw	238 / 175	252 / 185	408 / 300	442 / 325
Max. torque ECE, Nm	420	420	670	670
Battery Size - nominal, kWh	69	78	82	82
Battery Size - usable, kWh	66	75	79	79
Charging Time - max DC 135kW 10-80%, mins	33	n/a	n/a	n/a
Charging Time - max DC 155kW 10-80%, mins	n/a	33	n/a	n/a
Charging Time - max DC 205kW 10-80%, mins	n/a	n/a	28	28
Charging Time - AC 1-phase 0-100%, hours 6amp (1.4kW) / 10amp (2.4kW) / 16amp (3.8kW) / 32amp (7.6kW) / 48amp (11.5kW)	58 / 35 / 22 / 11 / 7	64 / 38 / 24 / 12 / 8	76 / 42 / 25 / 13 / 8	76 / 42 / 25 / 13 / 8
Charging Time - AC 3-phase 0-100%, hours 6amp (4.3kw) / 10amp (7.2kW) / 16amp (11.5kW)	20 / 12 / 8	22 / 13 / 8	23 / 15 / 8	23 / 15 / 8
Electric Consumption, miles/kWh (kWh/100km)	3.4 (18.3) - 3.7 (16.7)	3.4 (18.3) - 3.7 (16.6)	3.2 (19.4) - 3.5 (17.7)	3.2 (19.4) - 3.5 (18.0)
Electric Range, miles (km)	270.3 (435) - 295.8 (476)	309.4 (498) - 343.0 (552)	301.4 (485) - 331.8 (534)	301.4 (485) - 326.2 (525)

PERFORMANCE

Top speed, mph	112	112	112	112
Acceleration 0-60 mph, sec	6.9	6.9	4.6	4.4
0-62 mph (0-100 km/h), sec	7.3	7.3	4.8	4.6

WEIGHTS

Min. kerb weight, kg	1,959	2,001	2,092	2,092
Running order, kg	2,040	2,075	2,170	2,170
Max. total weight, kg	2,470	2,520	2,650	2,650
Max. towing weight braked, kg	1,500	1,500	1,800	1,800
Max. towing weight unbraked, kg ¹⁾	750	750	750	750
Max. payload, kg (dependent on spec.)	430	445	480	480
Max. towball weight / roof load, kg	100 / 75	100 / 75	100 / 75	100 / 75

¹⁾ Unbraked towing weight must not exceed 50% of kerb weight up to a maximum of 750kg.

LUGGAGE COMPARTMENT

Volume to glass line - 2 seat / 5 seat, litres	851 / 410
Volume to roof - 2 seat / 5 seat, litres	1,286 / 536
Max. cargo height, mm	746
Max. cargo width between wheelhouses, mm	1,004
Max. interior load length - 2 seat / 5 seat, mm	1,670 / 887

VEHICLE DIMENSIONS

Length / wheelbase, mm	4,440 / 2,702
Width with extended / folded exterior mirrors, mm	2,034 / 1,938
Height, mm	1,651
Track front / rear, mm	1,601 / 1,608
Turning circle (kerb to kerb / wall to wall), m	11.4 / 11.8
Max. headroom front / rear, mm	991 / 994
Max. legroom front / rear, mm	1,040 / 917
Max. shoulder room front / rear, mm	1,440 / 1,429

GROUND CLEARANCE

Vehicle unladen / with 1 person, mm	181 / 175
Wading depth, mm	450
Approach / departure / breakover angles, degrees	20 / 26 / 16

V O L V O