



EX90 RECHARGE BEV

SPECIFICATIONS

	Power (hp)	Torque (Nm)	El. Range (Combin.)	Price
EX90 Twin Performance E100 Ultra 7-seat	680	870	618 - 521	€ 120,000

	Option code/Remarks	EX90 Twin Performance E100 Ultra 7-seat
Jewel-design air intake controls		•
Luggage compartment		
Repair kit		•
Load cover, long version	78	•
Luggage net, backrest		•
Front load compartment		•
Exterior		
Metallic paint		€ 1,150
Crystal white pearl		€ 1,150
Vapour Grey Metallic		€ 0
Roof rails integrated Glossy black		•
Heat in grille/blem		•
High gloss black decor side windows		•
With -019 black rear view mirror cap		•
HD Lamps		•
Handle side door body color, LED Power Release Soft Close		•
With headlight cleaning		•
Body-coloured covered grille		•
Thor's Hammer headlight design		•
Support systems		
Blind spot Information System with Cross traffic alert		•
Rainsensor		•
Graphical Head Up Display		•
With Trailer Module preparation		•
ACC with steering support (Pilot Assist)	1162	•
Park Pilot Assist	1083	•
360 camera	139	•
Steering column type B power adj.		•
Core computing		•
Over The Air Updates (OTA)		•
Driver understanding system		•
Run-off road Mitigation		•
Collision Avoidance and Mitigation		•
Pedestrian and cyclist steering avoidance		•
Cross Traffic Alert with Low Speed Auto Brake		•
Lane Keeping Aid		•
Active interior radar and occupant detection sensor in driver seat used		•
Intersection autobrake		•
Connected safety		•
Road Sign Information		•
Volvo Assistance		•
Volvo Cars app		•
Charge Connector / Cord		
Charge connector, EU type		•
Bi-directional charging		•
With On Board Charger, 11 kW		•
Cord, Type 2, Mode 3, HighPwr, 3P-32A	1292	•
Safety		
Driver Airbag type B, 1 inflator, no active vent		•
Emergency stop assist and safety call		•
1-stage Driver Knee Airbag		•
Whiplash protection, front seats		•
Inflatable Curtains		•
SIPS Airbags		•
Cut-Off Switch Passenger AirBag		•
High positioned rear brake lights		•
Isofix - outer position rear seat		•
Pyrotechnical pretensioners, front / rear all positions		•
Audio, Navigation & Tele		
Bowers & Wilkins High Fidelity audio system		•
Device Mirroring Carplay & Android Auto		•
Bluetooth connection		•

	Option code/Remarks	EX90 Twin Performance E100 Ultra 7-seat
Automotive Service		•
Inductive charging for smartphone, 15 watt		•
5G capability		•
14.5-inch centre display		•
USB-ports		•
Chassis		
Chassis, Active		•
Air suspension, dual volume 4 corner		•
Tow bar 13-pos socket, Fully electrical retractable tow bar	1028	€ 1,200
Wheels		
21" 8-Spoke Aero	1225	€ 0
22" 5-Spoke Aero	1228	•
TPMS WBL EU algorithm		•

CTC AUTOMOTIVE LTD:

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Larnaca 24 828518 / Pafos 26 818315

www.volvocars.com.cy

The information might change without prior warning

Duty paid prices including VAT, Registration fees and Road tax

TECHNICAL SPECIFICATIONS - EX90 RECHARGE

E100 Twin Performance			
Power Source	Electric		
Type	Twin Motor Performance		
Power Front / Rear (kW / rps)	220 / 280		
Power Front / Rear (hp / rpm)	299 / 381		
Max Torque Front / Rear (Nm / rps)	390 / 480		
Gross weight (Kg)	3380		
Curb weight (Kg)	2743		
Transmission	AWD Auto		
Performance			
Max speed (Km/h)	180		
Accel. 0-100 Km/h (s)	4.2		
Electric consumption			
kWh/100Km Low - High	19.4 - 22.8		
Electric Range			
City Cycle km (WLTP)	771 - 646		
Combined Cycle km (WLTP) Low - High	618 - 521		
High Voltage Battery			
EnergyNominal / Usable	kWh		106 / 102
DC Charging Power	800 V **	kW	350
Peak Power	400 V **	'kW	120
	400 A **	'kW	300
ADDED RANGE AFTER 10 MINUTES DC CHARGING *****			start at 10%
			km 245
DC Charging Time *	350 kW **	10-80%	22 min
	300 kW **	10-80%	24 min
	***	10-80%	25 min
	150 kW **	10-80%	32 min
	50 kW **	10-80%	92 min
AC 3-Phase Charging Time *	16A	'0 - 100%****	11 hours
	10A	'0 - 100%****	18 hours
	6A	'0 - 100%****	34 hours
AC 1-Phase Charging Time * (200-240V)	48A	'0 - 100%****	11 hours
	32A	'0 - 100%****	17 hours
	16A	'0 - 100%****	39 hours
	10A	'0 - 100%****	76 hours
Volumes			
Luggage area volume (litres) 2nd row seats up / down	1040 - 655		
Luggage area volume (litres) 3rd row seats up	310		
Front Luggage area volume (litres)	37		
Size (L x W x H) (mm)	5037 (L) x 1964 (W) x 1744 (H)		
Warranty	3 years on vehicle, 8 years on battery		

* The specified charging times are based on the battery being preconditioned before charging and are dependent on factors such as outdoor temperature, battery temperature, charging equipment, battery condition and car condition

* Maximum SOC achievable is dependent on station maximum voltage

** Nominal station Power/Voltage/Current

*** 400A Charger limit

**** Charging time is an estimation based on simulated data

