



# The Born Free VIM ALPHA S Forest Edition

Intelligence, Innovation, Sustainability.  
4 and 5 seater Sedan.



## VIM αS

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## VIM ALPHA S

The VIM Alpha S is a premium electric luxury sedan crafted by VIM, a prestigious sub-brand under the VIM Automotive Technology division. Launched in 2024, the Alpha S embodies Qatar's forward-thinking approach to electric mobility, positioning itself as a symbol of innovation and sustainability in the rapidly evolving EV landscape. With its futuristic design, remarkable performance, cutting-edge technology, and autonomous driving capabilities, the Alpha S is a standout in the luxury electric vehicle market. It underscores VIM's bold ambition to establish itself as a major player in the competitive high-end EV segment, especially within Qatar, where the demand for clean, state-of-the-art vehicles is on the rise.



## KEY FEATURES & TECHNICAL SPECIFICATION

VIM αS Forest Edition Specification				
Version	525	525E	735E+	603D
Length*Width*Height (mm)	4930*1940*1599			
Wheelbase (mm)	2915			
Driven mode	Two-wheel Drive	Two-wheel Drive	Two-wheel Drive	Four-wheel Drive
0-100km/h Acceleration Time	7.7s	7.7s	8.3s	4.2s
Volume of hatchback luggage compartment/ Rear seats folded down (L)	560/1300			
Minimum ground clearance (mm)	140			
High strength and lightweight steel aluminum hybrid body				
Driving Performance and Control				
Three-power System:Electric motor/ Power Battery/ Electronic Control System				
Motor Type	Permanent Magnet Synchronization			
Maximum Power (kW)	160 / 175			320
Maximum torque (N·m)	360			720
Battery Pack	"IP68 Intelligent Constant Temperature Battery Pack (IP68 Dustproof and Waterproof)"			
CLTC comprehensive operating range (km)	525	525	735	603
7kW AC Slow Charging Time (0-100% full)	11.5h	11.5h	15.5h	15.5h
DC Fast Charging Time (30-80%)	25min	25min	30min	30min
External power supply function				
Active grille air intake	-			
Chassis System				
"EPB Electronic Parking Brake (with AUTOHOLD Automatic Parking)"				
Braking style	Front: Ventilated Disc/ Rear: Disc			
Suspension System Front/Rear	Mc. Pherson Type/ Multi-link Type			
Tire type	Low Rolling Resistance Tires			
Tire Size	235/50 R19			245/45 R20
Driving Mode	Economy/ Sport/ Comfort			
Overtaking mode/Catapult mode/Snow mode/Customize	●*			
One-pedal Mode				
α-Pilot Advanced Assisted Driving System				
ACC Adaptive Cruise Control	-			
LCC Lane Centering Assist	-			
TJA Traffic Jam Assist	-			
ICA Integrated Cruise System	-			

HWA Highway Automatic Lane Change Assist	-	-		
ASL Intelligent Speed Limit Cruise	-			
RDP Lane Departure Correction	-			
LCA Lane Change Assist System	-	-		
DOW Door Opening Anti-collision Warning	-	-		
BSD Blind Spot Monitoring and Warning	-	-		
RCTA Rearward Vehicle Passing Warning	-	-		
RCW Rear Collision Warning	-	-		
"FCW Vehicle Forward Collision Warning (with Pedestrian Detection)"	-			
"AEB Automatic Emergency Braking System (with Pedestrian Protection)"	-			
LDW Lane Departure Warning System	-			
TSR Traffic Sign Recognition	-			
Dynamic Reversing Camera System			-	-
540 ° panoramic image (transparent chassis)	-	-		
Super Intelligent Parking (with Front Parking)	-	-		
Driving by Remote Control				
RPA Remote Parking Assist	-	-		

### α-OS Vehicle Intelligent System

#### Forest Cockpit

Forest oxygen bar mode	-			
Leisure time mode	-			
Forest organic green interior	-			
Forest exclusive vehicle theme	●*			
Plant Leaf Texture Dashboard	-			
230 color LED intelligent atmosphere light (with rhythm)	-			
PM2.5 purification device				
Negative ion generator	-			
Air conditioning sterilization filter element	-			
Scene mode				
Extreme Energy Conservation	●*			
Fresh Air exchange	●*			
Immersion Cinema	-			
Car wash mode	-			
Meditation	●*			
Baby Sleep	●*			

Melody Lantern Dance	-			
Outdoor Camping	-			
Awakening Alone on Journey	●*			
Polar exploration	●*			
Customize	●*			
APP/In Car App				
Baidu Maps				
Kuwo Music				
NetEase cloud music				
Bilibili*				
Tencent Video				
Mango TV				
Leishi KTV	-			
Himalayan				
Le Ting Headlines				
ETCP Smart Parking	●*			
<b>Three Screen Linkage</b>				
20.3-inch 4K HD Central Control Entertainment Screen(Supporting split screen for co driver)				
12.3-inch LCD dashboard				
8-inch Head-Up Display (HUD)	-	O1		
Audio system				
HARMAN Infinity 12-speaker Luxury Sound System with Subwoofer	-	O1		
8-speaker Surround Sound System			-	-
Intelligent Voice				
4 Array Microphones (with Front and Rear Row Sound Source Positioning and Interaction)				
Full scene intelligent voice interaction (supporting visible to speak, fuzzy recognition, continuous dialogue, voice reproduction, etc.)	●*			
<b>Vehicle Machine Interconnection</b>				
In-car Bluetooth and Wi-Fi				
CarPlay System/Hua wei Hicar				
Yilian Mobile Internet	●*			
<b>Intelligent and Convenient</b>				
USB/Type-C	4^	4^	4^	4^
Rear Type-C 65W fast charging	-			
Mobile wireless fast charging 50W (with forgetting reminder)	-			
Driving Recorder	-			

FaceID Recognition	-	-		
Voiceprint recognition				
E-CALL Emergency Rescue System				
OTA Upgrade Service				
Car App Store				
Mobile App Remote Control				
<b>Exterior Equipment</b>				
Openable panoramic sunroof	-	O1		
Panoramic canopy (with electric sunshade)			-	-
Electric Hidden Door Handle				
Electronic button door opening and closing	-	-	"O3 driver's seat"	"entire car"
Intelligent induction electric door	-	-	"O3 driver's seat"	"entire car"
Silent electric suction door (entire vehicle)	-	-		
Door dancing	-	-	O3	
Electric charging port cover	-	-	O3	
Intelligent induction opening and closing of charging port cover*	-	-	O3	
Four door with one button lifting electric window (with anti pinch)				
Front windshield sound insulation and UV resistant double layer glass				
Front row sound insulation, heat insulation, UV resistant double layer glass	-			
Rear soundproofing, heat insulation, UV protection privacy glass				
Rear windshield defrosting				
Door threshold welcome decorative strip	-	O1		
Glowing logo	-			
LED Headlights				
Automatic switching of high and low beams	-			
Headlight automatic sensing on				
LED Daytime Running Lights				
LED Feed-through Taillights				
Welcome blanket	-	O1		
Headlights accompany me home				
Electric exterior rearview mirror heating	-			
Electric exterior rearview mirror folding				

Electric exterior rearview mirror memory	-			
Rearview Mirror Automatically getting down when Parking	-			
Electric Tailgate (Key Sensor Open)				
AR laser projection induction tailgate	-	O1		
Boneless Wiper (with Rain Sensor)				
<b>Interior Equipment</b>				
Ultrasuede ® Super fiber velvet ceiling	-	-		
Ultrasuede ® Super fiber velvet door panel	-	O1		
Automatic anti glare interior rearview mirror	-	-		
Driver and Front passenger Sun visor (with makeup mirror)				
Front and rear passenger makeup mirror lighting	-			
Multimedia crystal rotary Switch	-	O1		
Trunk Light	-			
Vehicle Power Supply (12V)				
220V power socket in the trunk	-	O1/O5*		
Microfiber Leather Steering Wheel			-	-
NAPPA Leather Steering Wheel	-	O4*/O5*		
Multifunctional Steering Wheel				
Steering Wheel Electric Adjustment with Memory and Welcome guest)	-	-	O3	
Steering Wheel Heating(Remote heating)	-	O4*/O5*		
<b>AC</b>				
Dual Temperature Zone Independent Automatic Air Conditioning System (with Pollen Filter)				
Hidden Electric Air Outlet				
Rear independently controlled air Outlet				
Rear Air Conditioner Adjustment Panel (Multimedia volume control)	-	O5*		
Low Power Heat Pump Air Conditioning System	-	-	O2	
<b>Smart Key</b>				
Senseless Start	-			
Keyless Entry				
Smart Bluetooth key				

<b>Zero Gravity Sports Seat</b>				
Environmentally friendly and renewable microfiber seats				
Driver's Seat 10-Way Electric Adjustable Seat (with 4-way lumbar support)		-	-	-
Driver's 12-way electrically adjustable seat (with memory, welcome guest, 4-way lumbar support)	-			
Driver's seat nap mode	-			
Front passenger seat 4-way electrically adjustable seat				
Front Passenger seat memory function	-	O5*		
Front passenger nap mode	-	O5*		
Front passenger seat welcome guest	-	O5*		
Driver seat heating function	-			
Front Passenger seat heating function	-			
Driver's seat ventilation function	-	O4*/O5*		
Passenger seat ventilation function	-	O5*		
Driver's seat massage function	-	O4*/O5*		
Passenger seat massage function	-	O5*		
Rear seat heating	-	-	O2	
Rear seat massage	-	-	O2	
Rear luxury center armrest				
Rear seat folding function (four-six split)				
<b>Safety equipment</b>				
Driver/Front Passenger Airbags				
Front Side Airbag	-			
Vehicle penetrating side air curtain	-			
ESP9.3 Electronic Stability system				
IBooster intelligent brake assistance				
HHC Hill Assist Control				
HDC Hill Descent Control				
TPMS Intelligent Tire Pressure Monitoring System				
Front seat active motor pre tightening force limiting safety belt	-	-		
Intelligent driving and active pre tightening seat belt linkage	-	-		
ISOFIX Child Safety Seat Anchors				
Electronic child safety lock	-			
Driver Distraction Warning	-	O1		