



The Born Free VIM ALPHA T

ADVANCED EDITION NEW ENERGY ELECTRIC CAR

Intelligence, Innovation, Sustainability.

4 and 5 seater Sedan.



VIM αT

VIM Automotive - Ecotranzit

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The VIM Alpha T is a premium electric luxury sedan crafted by VIM, a prestigious sub-brand under the VIM Automotive Technology division. Launched in 2024, the Alpha T 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 T 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 αT Edition Specification				
Version	480	480E	688E+	600D
Length*Width*Height (mm)	4788*1940*1683			
Wheelbase (mm)	2915			
Driving mode	Two-wheel Drive	Two-wheel Drive	Two-wheel Drive	Four-wheel Drive
0-100km/h Acceleration Time	8.0s	8.0s	8.4s	4.6s
Volume of hatchback luggage compartment (L)	462/1357			
Minimum ground clearance (mm)	160			
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)	175	160 / 175		320
Maximum torque (N·m)	360	360		720
Battery Pack	"Intelligent Constant Temperature Battery Pack (IP68 Dustproof and Waterproof)"			
CLTC Cruising Range (km)	480	480	688	600
7kW AC Slow Charging Time (0-100% full)	11.5h	11.5h	15.5h	
DC Fast Charging Time (30-80%)	0.5h	0.5h	0.6h	
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	235/50 R19	245/45 R20	
Driving Mode	Economy/ Sport/ Comfort			
Snow mode/Catapult mode/Overtaking mode	-			
Adaptive All Terrain Control System	-	-	-	
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	-			
64 color LED intelligent atmosphere light (with rhythm)	-	O1		
PM2.5 purification device	-			
Negative ion generator	-			

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				
Tencent Video				
Mango TV				
Bilibili*				
Leishi KTV	-			
Himalayan				
Le Ting Headlines				
ETCP Smart Parking				
Four screen linkage				
20.3-inch 4K HD Central Control Entertainment Screen(Supporting split screen for co driver)				
12.3-inch LCD instrument				
10.1-inch HD Car Control Screen				
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.)	●*			
Vehicle machine interconnection				
In-vehicle Bluetooth and Wi-Fi				
CarPlay System/Hua wei Hicar				
Yilian Mobile Internet	●*			
Intelligent and Convenient				
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				
Hand-gesture Recognition(without touching)				
E-CALL Emergency Rescue System				
OTA Upgrade Service				
Car App Store				
Mobile App Remote Control				
Panoramic openable sunroof				
Electric Hidden Door Handle				
Four-door-One-button Lift 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 step decorative strip				
Glowing logo	-			
LED Headlights				-
LED Smart Matrix Headlights	-	-	-	
Automatic switching of high and low beams	-			
Headlight automatic sensing on				
LED Daytime Running Lights				
LED Feed-through Taillights				
Headlights accompany me home				
Welcome Light	-	O1		
The headlights dance to the rhythm of the music	-			
Double-curvature Electric Rearview Mirrors(with Heating, Folding, Memory)	-			
Rearview Mirror Automatically getting down when Parking	-			
Roof Rack				
Electric Tailgate (Key Sensor Open)				
AR laser projection induction tailgate	-	O1		
Boneless Wiper (with Rain Sensor)				
Hidden Rear Wiper				

Interior Equipment				
Fabric ceiling				
Anti-glare Interior Rearview Mirror	Manual	Manual	Automatic	Automatic
Front Sun visor (with makeup mirror)		-	-	-
Front Sun visor (with makeup mirror illumination)	-			
Trunk Light	-			
Vehicle Power Supply (12V)				
220V power socket in the trunk	-	O4		
Microfiber Leather Steering Wheel			-	-
NAPPA Leather Steering Wheel	-	O3/O4		
Multifunctional Steering Wheel				
Steering Wheel Electric Adjustment (with Memory and Welcome guest)	-	-	-	
Steering Wheel Heating(Remote heating)	-	O3/O4		
AC				
Dual Temperature Zone Independent Automatic Air Conditioning System (with Pollen Filter)				
Hidden Electric Air Outlet				
Adjustable Rear Air Outlet				
Rear Air Conditioner Adjustment Panel (Multimedia volume control)	-	O4		
Low Power Heat Pump Air Conditioning System	-	-	O2	-
Smart Key				
Senseless start	-			
Keyless Entry				
Smart Bluetooth key				
Zero Gravity Sports Seat				
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 heating function	-			
Driver's seat ventilation function	-	O3/O4		
Driver's seat massage function	-	O3/O4		
Front passenger seat 4-way electrically adjustable seat				
Passenger seat heating function	-			
Passenger seat ventilation function	-	O4		
Passenger seat massage function	-	O4		

Passenger seat memory	-	O4		
Front passenger seat welcome guest	-	O4		
Rear seat heating	-	-		
Rear seat massage	-	-	O2	
Rear luxury center armrest				
Rear seat folding function (four-six split)				
Safety Equipment				
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 double pre-tensioned limited force safety belts	-			
Rear Seat Belt NOT Fastened Reminder	-	-		
ISOFIX Child Safety Seat Anchors				
Electronic child safety lock	-			
Driver Distraction Warning	-	-		
Exterior and Interior Color				
Exterior color	VIM White Polar-night Dark	Mist cloud grey, Icy Gray, Arcfox White, Polar-night Dark, Star Diamond Black		
Interior color	Obsidian Black Deep Sea Blue	Obsidian Black, Deep Sea Blue, Organic Green		



Forest Green



Icy Gray



VIM White



Polar Night Dark



Star Diamond Black