

# Uniti Zero+ Specifications

Uniti



	UNITI ZERO+ (MY2022)	UNITI ZERO+ (MY2023)
RRP (€)	N/A	N/A
<b>[DX] - DRIVING EXPERIENCE</b>		
<b>USABILITY</b>		
Acceleration 0-100 (km/h)	10.0s	9.0s
Range WLTP (km)	262	262
Top speed	105 km/h	120 km/h
Transmission	Single Fixed-Gear Automatic	Single Fixed-Gear Automatic
Drive	Front-wheel drive (FWD)	Front-wheel drive (FWD)
Passengers	2	2
Wheels (Tire Front/Rear)	15" Aluminum Alloy Wheels (165/50 R15 All Season)	15" Aluminum Alloy Wheels (165/50 R15 All Season)
Brake Front/Rear	Disc/Disc	Disc/Disc
Passengers (Incl. driver)	2	2
Cargo Volume	274 L	274 L
Dimension (L*W*H)	2808mm*1499mm*1555mm	2808mm*1499mm*1555mm
Wheelbase	1865 mm	1865 mm
Horsepower	30 kW	30 kW
Torque	105 N·m	105 N·m
Curb Weight	870 kg	870 kg
<b>BATTERY &amp; CHARGING</b>		
Battery Type	Lithium	Lithium
Battery Capacity (KWH)	35 KWH	35 KWH
Battery Warranty (YR/KM)	8/160,000	8/160,000
Charge Port	Type 2	Type 2/3
Charging Time (100%)	6 h	6 h
DC Fast Charging time (80%)	N/A	30 min
<b>SAFETY</b>		
Full LED Head- and Tail-lights (w/ follow-me-home function)	•	•
LED daytime running lights	•	•
Electric Front Windshield Heater	•	•
Electric Exterior Mirror with Heater	•	•
Airbag Driver/Passenger	•	•
Side Curtain Airbags	N/A	•
Passenger Airbag Switch	•	•
Passenger ISOFIX	•	•
ABS - Anti-lock Braking System	•	•
EBD - Electronic Brake Force Distribution	•	•
ESP - Electronic Stability Control	•	•
CC - Cruise control	•	N/A
ACC - Adaptive Cruise Control	N/A	•
PDC - Parking Distance Control	Front + Rear	Front + Rear
Rear View Camera System	•	•
One Key Call	•	•
ADAS:		
LDW - Lane Departure Warning	•	•
FCW - Forward Collision Warning	•	•
PWS - Pedestrian Warning System	•	•
Active Brake Assist	N/A	•
Crosswind Assist	N/A	•
Blind Spot Detection	N/A	•
Cross Traffic Alert	N/A	•
Autonomous Driving Capability	N/A	•
Traffic Sign Monitor	N/A	•



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<b>[UX] - USER EXPERIENCE</b>		
<b>SMART &amp; CONNECTIVITY</b>		
	Android Automotive	Android Automotive
Mobile Connection	Android Auto & Apple Carplay	Android Auto & Apple Carplay
Communication network	4G	4G
Uniti Smart App (Lock/Unlock, Heating/ Cooling Preconditioning, Memory Seat Position, Charging Control, Car Sharing)	•	•
Instrument Cluster	7" Digital	7" Digital
Monitors	9" (x2)	9" (x2)
GPS navigation	•	•
Smart Voice Assistant	EN	Multi-Language
In Car Wifi Hotspot	•	•
USB Connectors	USB + USB-C	USB + USB-C
(AC) Power Outlet	•	•
Wireless Phone Charger	•	•
Remote Control Key (Keyless Entry/Start/Trunk, Find car)	•	•
Bluetooth	•	•
Radio / MP4 / MP3	•	•
Sound System	6 Speaker	6 Speaker
<b>COMFORT</b>		
Seat Upholstery Material	Textile	Textile
Dash and Steering-Wheel	PUL	PUL
Heated Front Seats	•	•
Heated Steering Wheel	N/A	•
Adjustable Steering Wheel Height	•	•
Drivers Seat Adjustment	6-Direction/Manual	6-Direction/Electrical/Smart
Passenger Seat Adjustment	4-Direction/Manual	6-Direction/Electrical/Smart
Power Windows Driver/Passenger	•	•
PM 2.5 Air Cabin Filter	•	•



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Lanzhou Zhidou Electric Vehicle Co., Ltd.  
Address: Airport circular economy industrial park, Zhongchuan  
Town, Lanzhou New Area, Gansu Province, China  
Tel: +86 539 3251 598  
Email: overseas@evcar.com  
Website: <http://en.evcar.com/>

Part 1

### CERTIFICATE OF MANUFACTURE

The undersigned [Bao Zhanyong CEO] hereby certifies that the vehicle:

- 0.1. Make: Zhidou; ZD (in Europe: Uniti)
- 0.2. Type: D3 (in Europe: Zero)
- 0.3. Vehicle category: M1
- 0.4. Company name and address of manufacturer: Lanzhou Zhidou Electric Vehicle Co., Ltd.  
Airport circular economy industrial park, Zhongchuan  
Town, Lanzhou New Area, Gansu Province, China
- 0.5. Location and method of attachment of the statutory plates: On the B-pillar of right side close to the  
statutory plate  
Location of the vehicle identification number: Carve on the right side of the floor
- 0.6. Vehicle identification number: LX471X1C6JL300252
- 0.7. Date of manufacture of the vehicle: 2021.02.01

(Place): Lanzhou

(Date): 2021.02.01

(Signature):

*Bao Zhanyong*

Bao Zhanyong CEO



## Vehicle category M1 (complete and completed vehicle)



Part 2

### General Construction Characteristics

1. Number of axes: 2 and wheels: 4  
 3. Powered axes (number, position, interconnection) number: 1, Front axle  
 3.1 Specify if the vehicle is non-automated/automated/fully automated (8)

### Main Dimensions

4. Wheelbase: 1865mm  
 4.1. Axle spacing: n.a.  
 5. Length: 2975mm  
 6. Width: 1585mm  
 7. Height: 1590mm

### Masses

13. Mass in running order: 950kg  
 13.1 Distribution of this mass amongst axes: front: 560kg rear: 390kg  
 13.2 Actual mass of the vehicle: 895kg  
 16. Technically permissible maximum masses  
 16.1. Technically permissible maximum laden mass: 1100kg  
 16.2. Technically permissible mass on each axle: front: 635kg rear: 465kg  
 16.4. Technically permissible maximum mass of the combination: n.a.  
 18. Technically permissible maximum towable mass in case of:  
 18.1. Drawbar trailer: n.a.  
 18.2. Semi-trailer: n.a.  
 18.3. Centre-axle trailer: n.a.  
 18.4. Un-braked trailer: n.a.  
 19. Technically permissible maximum static vertical mass at the coupling point: n.a.

### Power Plant

20. Manufacturer of the engine: Motor-Shanghai Edrive Co., Ltd  
 21. Engine code as marked on the engine: 190TYZ-XS55BG  
 22. Working principle: electric motor  
 23. Pure electric: yes/no  
 23.1. Class of Hybrid [electric] vehicle: OVC-HEV/NOVC-HEV/OVC-FCHV/NOVC-FCHV: yes/no  
 24. Number and arrangement of cylinders: n.a.  
 25. Engine capacity: n.a.  
 26. Fuel: Diesel/petrol/LPG/CNG/Biomethane/LNG/Ethanol/Biodiesel/Hydrogen  
 26.1. Mono-fuel/Bi-fuel/Flex-fuel/Dual-fuel  
 26.2. (Dual-fuel-only)-Type-1A/Type-1B/Type-2A/Type-2B/Type-3B  
 27. Maximum power  
 27.1. Maximum net power (internal combustion engine): n.a.  
 27.2. Maximum hourly output (electric motor):  
 27.3. Maximum net power(electric motor): 30kw  
 27.4. Maximum 30min power (electric motor): 15kw  
 28. Gearbox (type)  
 28.1. Gearbox ratios (to complete for vehicles with manual shift transmissions): n.a.  
 28.1.1 Final drive ratio (if applicable): n.a.  
 28.1.2 Final drive ratios (to complete if and where applicable) n.a.

### Maximum Speed

29. Maximum speed: 105km/h

### Axles and Suspension

30. Axle(s) track: 1365mm,  
 35. Fitted tyre/wheel combination/energy efficiency class of rolling resistance coefficients (RRC) and tyre category used for CO2 determination (if applicable)  
 Axle1 Tyre size: 165/50R15  
 Axle2 Tyre size: 165/50R15  
 Wheel off set: 55mm  
 Rolling resistance class: 10.434 kg/t

### Brakes

36. Trailer brake connections-mechanical/electric/pneumatic/hydraulic

### Bodywork

38. Code for bodywork: AD  
 40. Colour of vehicle: white  
 41. Number and configuration of doors: 2 hinged side doors; 1 back door, open in vertical  
 42. Number of seating positions (including the driver): 2  
 42.1. Seat(s) designated for use only when the vehicle is stationary: n.a.  
 42.3. Number of wheelchair user accessible position: n.a.

### Environmental Performances

46. Sound level  
 Stationary at engine speed: n.a.  
 Drive-by: 66 dB(A)  
 47. Exhaust emission level: AX  
 47.1. Parameters for emission testing of  $V_{ind}$   
 47.1.1. Test mass, kg: 952  
 47.1.2. Frontal area ( $m^2$ ): n.a.  
 47.1.2.1. Projected frontal area of air entrance of the front grille (if applicable),  $cm^2$ : n.a.  
 47.1.3. Road load coefficients  
 47.1.3.0.  $f_0$ , N: 142.5  
 47.1.3.1.  $f_1$ , N/(km/h): 0  
 47.1.3.2.  $f_2$ , N/(km/h)<sup>2</sup>: 0.5432  
 47.2. Driving cycle  
 47.2.1. Driving Cycle class: 3a  
 47.2.2. Downscaling factor ( $f_{down}$ ): 0  
 47.2.3. Capped speed: yes/no

48. Exhaust emission: n.a.  
 48.1. Smoke corrected absorption coefficient: n.a.  
 48.2. Declared maximum RDE values (if applicable): n.a.

### CO2 emissions/fuel consumption/electric energy consumption:

1. all power train except pure electric vehicles(if applicable): n.a.  
 2. pure electric vehicles and OVC hybrid electric vehicles:

Electric energy consumption (weighted, combined)	116	Wh/km
Electric range	City:342,combined:289	km

3. Vehicle fitted with eco-innovation(s): yes/no  
 3.1. General code of the eco-innovation(s): n.a.  
 3.2. Total CO<sub>2</sub> emissions savings due to the eco-innovation(s) (repeat for each reference fuel tested): n.a.  
 3.2.1. NEDC savings (if applicable): n.a.  
 3.2.2. WLTP savings (if applicable): n.a.  
 4. all power trains, except pure electric vehicle, under Regulation (EU) 2017/1151 (if applicable): n.a.  
 5. pure electric vehicles and OVC hybrid electric vehicles, under Regulation (EU) 2017/1151 (if applicable)  
 5.1. Pure electric vehicles

Electric energy consumption		Wh/km
Electric range		km
Electric range city		km

- 5.2. OVC hybrid electric vehicles: n.a.

### Miscellaneous

51. For special purpose vehicles: designation in accordance with Annex II Section 5: n.a.  
 52. Remarks: n.a.  
 Additional tyre/wheel combinations: technical parameters reference to RR)



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