

HILUCK Your Trusted Chinese EV Partner	Tuyano V New Energy 2024 Long Wheelbase Low Top 7 Seater CATL 53.58kwh -	Tuyano V New Energy 2024 Long Wheelbase Mid-Top 7-Seater CATL 77.28kwh -	Tuyano V New Energy 2024 High-end Passenger Long-Axis Mid-Roof 9-Seater CATL 77.28kwh -
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Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	Foton Motor	Foton Motor	Foton Motor
level	Light Commercial Vehicle	Light Commercial Vehicle	Light Commercial Vehicle
Energy type	Pure electric	Pure electric	Pure electric
Time to market	2024.04	2024.04	2024.04
CLTC pure electric range (km)	305	400	400
Maximum power (kW)	136	136	136
Maximum torque (N·m)	330	330	330
Body structure	bus	bus	bus
Motor (Ps)	185	185	185
Length*Width*Height(mm)	5490*1980*1990	5490*1980*2195	5490*1980*2195
Official 0-100km/h acceleration (s)	-	-	-
Maximum speed (km/h)	120	120	120
Curb mass (kg)	2320	2370	2450
Maximum full load mass (kg)	-	-	-

body (● Standard ○ Optional - N/A)

Length (mm)	5490	5490	5490
Width (mm)	1980	1980	1980
Height (mm)	1990	2195	2195
Wheelbase (mm)	3510	3510	3510
Front wheelbase (mm)	1715	1715	1715
Rear track (mm)	1695	1695	1695
Minimum ground clearance when fully loaded (mm)	180	180	180
Approach angle (°)	18	18	18
Departure angle (°)	18	18	18
Maximum climbing angle (°)	25	25	25
Minimum turning radius (m)	6.5	6.5	6.5
Body structure	bus	bus	bus
Door opening method	Casement door + sliding door	Casement door + sliding door	Casement door + sliding door
Number of doors	● 4	● 4	● 4
Number of seats	● 7	● 7	● 9

Trunk volume (L)	-	-	-
Drag coefficient (Cd)	-	-	-
Rear door opening method	● Sliding door	● Sliding door	● Sliding door

electric motor（● Standard ○ Optional - N/A ）

Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	136	136	136
Total motor horsepower (Ps)	185	185	185
Total torque of the motor (N·m)	330	330	330
Maximum power of front motor (kW)	135	135	135
Maximum torque of front motor (N·m)	330	330	330
Number of drive motors	Single motor	Single motor	Single motor
Motor layout	Pre	Pre	Pre

Battery/Charging（● Standard ○ Optional - N/A ）

Battery Type	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery
Battery cell brand	● CATL	● CATL	● CATL
CLTC pure electric range (km)	305	400	400
Battery energy (kWh)	53.58	77.28	77.28
Power consumption per 100 kilometers (kWh/100km)	18.8	19.5	19.5

gearbox（● Standard ○ Optional - N/A ）

Abbreviation	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
Number of gears	1	1	1
Transmission type	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox

Chassis steering（● Standard ○ Optional - N/A ）

Drive mode	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● Leaf spring non-independent suspension	● Leaf spring non-independent suspension	● Leaf spring non-independent suspension
Power type	● Electric power steering	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing	load-bearing

wheel brakes（● Standard ○ Optional - N/A ）

Front brake type	● Disc	● Disc	● Disc
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Rear brake type	● Disc	● Disc	● Disc
Parking brake type	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 215/75 R16	● 215/75 R16	● 215/75 R16
Rear tire specifications	● 215/75 R16	● 215/75 R16	● 215/75 R16
Spare tire specifications	-	-	-

Passive safety
(
● Standard
○ Optional
- N/A
)

Driver/passenger seat airbags	host● / Vice○	host● / Vice○	host● / Vice●
Front/rear side airbags	-	-	-
Front/rear head airbags (air curtain)	-	-	-

Active safety
(
● Standard
○ Optional
- N/A
)

ABS anti-lock braking system	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC, etc.)	-	-	-
Vehicle stability control (ESC/ESP/DSC, etc.)	○	○	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display	● Tire pressure display
Seat belt unfastened reminder	-	-	-
ISOFIX child seat interface	-	-	-
Lane Departure Warning System	○	○	●
Active braking/active safety systems	○	○	●
Fatigue driving tips	-	-	-

Driving control
(
● Standard
○ Optional
- N/A
)

Driving mode switch	-	-	-
Automatic parking	●	●	●
Hill-start assist	●	●	●

Driving hardware
(
● Standard
○ Optional
- N/A
)

Front/rear parking radar	Front / Back●	Front / Back●	Front / Back●
Driving assistance images	-	-	● Reversing image

Driving functions
(
● Standard
○ Optional
- N/A
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Cruise control system	● Cruise control	● Cruise control	● Cruise control ○ Adaptive cruise control
Satellite navigation system	-	-	-
Navigation traffic information display	-	-	-
Lane change assistance	-	-	-
Lane Keeping Assist System	○	○	●
Assisted parking	-	-	-

Appearance/anti-theft (● Standard ○ Optional - N/A)

Rim material	● steel ○ aluminum alloy	● steel ○ aluminum alloy	● steel ○ aluminum alloy
Sliding door type	● Right manual	● Right manual	● Right manual
Electric trunk	-	-	-
Central locking system in the car	-	-	-
Key type	○ remote control key	○ remote control key	○ remote control key
Keyless start system	-	-	-
Keyless entry function	○	○	○

Exterior lights (● Standard ○ Optional - N/A)

Low beam light source	● led	● led	● led
High beam light source	● led	● led	● led
LED daytime running lights	●	●	●
Adaptive high and low beam	-	-	-
Automatic headlights	●	●	●
Turn assist lights	●	●	●
Front fog lights	-	-	-
Headlight height adjustable	●	●	●
Headlights delayed off	-	-	-

Skylight/Glass (● Standard ○ Optional - N/A)

Skylight Type	-	-	-
Front/rear electric windows	forward● / back-	forward● / back-	forward● / back-
One-touch window lift function	-	-	-
Window anti-pinch function	-	-	-
Car makeup mirror	-	-	-
rear wiper	-	-	-
Rain sensor wiper function	-	-	-

exterior rearview mirror (● Standard ○ Optional - N/A)

Exterior rearview mirror function	● Electric adjustment ○ Heated rearview mirrors	● Electric adjustment ○ Heated rearview mirrors	● Electric adjustment ● Heated rearview mirrors
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Screen/System (● Standard ○ Optional - N/A)

Central control color screen	-	-	● Touch LCD screen
Central control screen size	-	-	● 12.3 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	-	-	●
Voice recognition control system	-	-	●

Intelligent configuration (● Standard ○ Optional - N/A)

Internet of Vehicles	●	●	●
OTA upgrade	●	●	●

Steering wheel/interior rearview mirror (● Standard ○ Optional - N/A)

Steering wheel material	● plastic	● plastic	● plastic
Steering wheel position adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment
Multi-function steering wheel	●	●	●
Heated steering wheel	-	-	-
Steering wheel memory	-	-	-
Trip computer display screen	-	-	● color
Full LCD instrument panel	-	-	●
LCD instrument size	-	-	-
Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare

In-car charging (● Standard ○ Optional - N/A)

Multimedia/charging port	● USB	● USB	● USB
Number of USB/Type-C ports	● 2 in the front row	● 2 in the front row	● 2 in the front row
Mobile phone wireless charging function	-	-	-

Seat configuration (● Standard ○ Optional - N/A)

Seat material	● fabric	● fabric	● imitation leather
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Main seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)
Passenger seat adjustment method	● Backrest adjustment	● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Electric adjustment of driver's seat and passenger seat	-	-	-
Front seat functions	-	-	-
Electric seat memory function	-	-	-
Second row seat adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
Rear seat folding	-	-	-
Front/rear center armrest	-	-	-
Rear cup holder	-	-	-

Audio/Interior Lighting (● Standard ○ Optional - N/A)

Speaker brand name	-	-	-
Number of speakers	● 2 speakers	● 2 speakers	● 4 speakers
Interior ambient lighting	-	-	-

Air conditioning/refrigerator (● Standard ○ Optional - N/A)

Air conditioning temperature control method	● Manual air conditioning	● Manual air conditioning	● Automatic air conditioning
Rear independent air conditioning	-	-	-
Rear seat air vents	-	-	-
Temperature zone control	-	-	-
Car air purifier	-	-	-
In-car PM2.5 filter	-	-	-