	Han 2023 EV Champion Edition... 506KM Two-wheel drive premium model	Han 2023 EV Champion Edition... 605KM Two-wheel drive premium model	Han 2023 EV Champion Edition... 715KM two-wheel drive premium model	Han 2023 EV Champion Edition... 715KM two-wheel drive flagship model	Han 2023 EV Champion Edition... 610KM four-wheel drive flagship model
Basic parameters					
Manufacturer	BYD	BYD	BYD	BYD	BYD
level	Medium and large cars	Medium and large cars	Medium and large cars	Medium and large cars	Medium and large cars
Energy type	pure electric	pure electric	pure electric	pure electric	pure electric
time to market	2023-03	2023-03	2023-03	2023-03	2023-03
CLTC pure electric cruising range (km)	506	605	715	715	610
Fast/slow charging time	Fast charging: 0.42 hours/Slow charging: TBD	Fast charging: 0.42 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD
Fast charging capacity(%)	80	80	80	80	80
electric motor	Pure electric/204 horsepower	Pure electric/228 horsepower	Pure electric/245 horsepower	Pure electric/245 horsepower	Pure electric/517 horsepower
gearbox	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Motor maximum horsepower (Ps)	204	228	245	245	517
Total motor power (kW)	150	168	180	180	380
Total torque of motor (N·m)	310	350	350	350	700
Body type	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Length×width×height(mm)	4995×1910×1495	4995×1910×1495	4995×1910×1495	4995×1910×1495	4995×1910×1495
Wheelbase(mm)	2920	2920	2920	2920	2920
Maximum speed (km/h)	185	185	185	185	185
Official 0-100km/h acceleration (s)	7.9	7.9	7.9	7.9	3.9
Electric energy equivalent fuel consumption (L/100km)	1.49	1.5	1.53	1.53	1.69
Body					
Body structure	Sedan	Sedan	Sedan	Sedan	Sedan
Length(mm)	4995	4995	4995	4995	4995
Width(mm)	1910	1910	1910	1910	1910
Height(mm)	1495	1495	1495	1495	1495
Wheelbase(mm)	2920	2920	2920	2920	2920
Front wheelbase/rear wheelbase (mm)	1640/1640	1640/1640	1640/1640	1640/1640	1640/1640
Minimum ground clearance (mm)	-	-	-	-	-
Minimum turning radius (m)	6.15	6.15	6.15	6.15	6.15
Vehicle weight (kg)	1920	2000	2100	2100	2250
Car door opening method	swing door	swing door	swing door	swing door	swing door
Number of doors (number)	4	4	4	4	4
Number of seats (seats)	5	5	5	5	5
Fuel tank volume (L)	-	-	-	-	-
Front trunk volume (L)	-	-	-	-	-
Trunk volume (L)	-	-	-	-	-
Maximum trunk volume (L)	-	-	-	-	-
Interior dimensions of trunk (mm)	-	-	-	-	-
drag coefficient	-	-	-	-	-

Cargo box size (mm)	-	-	-	-	-
Maximum load mass (kg)	-	-	-	-	-
Maximum full load mass (kg)	2295	2375	2475	2475	2625
Total mass of quasi-trailer (kg)	-	-	-	-	-
Motor/battery					
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Motor maximum horsepower (Ps)	204	228	245	245	517
Total motor power (kW)	150	168	180	180	380
Total torque of motor (N·m)	310	350	350	350	700
Maximum power of front electric motor (kW)	150	168	180	180	180
Maximum torque of front electric motor (N·m)	310	350	350	350	350
Maximum power of rear electric motor (kW)	-	-	-	-	200
Maximum torque of rear electric motor (N·m)	-	-	-	-	350
Number of drive motors	single motor	single motor	single motor	single motor	Dual motor
Motor layout	prefix	prefix	prefix	prefix	Front + rear
CLTC pure electric cruising range (km)	506	605	715	715	610
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	Ferdy	Ferdy	Ferdy	Ferdy	Ferdy
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support	not support	not support
Battery capacity (kWh)	60.48	72	85.44	85.44	85.44
Battery energy density (Wh/kg)	150	150	150	150	150
Electricity consumption per 100 kilometers (kWh/100 km)	13.2	13.3	13.5	13.5	14.9
Battery charging time	Fast charging: 0.42 hours/Slow charging: TBD	Fast charging: 0.42 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD
Fast charging power (kW)	80	100	120	120	120
Fast charging capacity(%)	80	80	80	80	80
gearbox					
Number of gears	1	1	1	1	1
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
chassis steering					
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive	Front wheel drive	Dual motor four-wheel drive
four-wheel drive	-	-	-	-	Electric four-wheel drive
Center differential structure	-	-	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Power steering type	electric assist	electric assist	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing	Load-bearing
wheel brake					
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc	ventilated disc

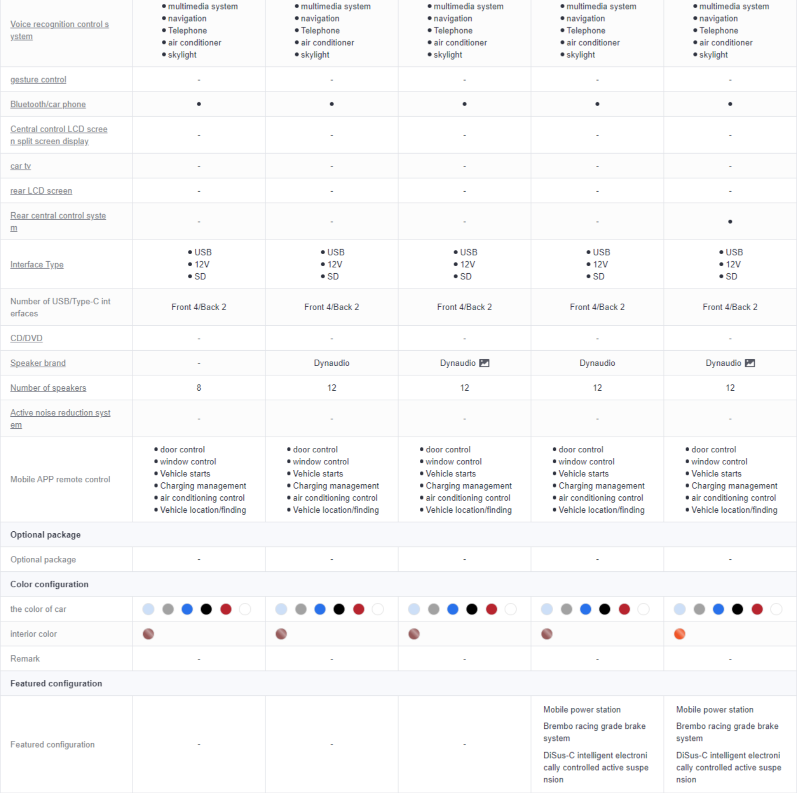
rear brake type	disc type	disc type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	245/45 R19	245/45 R19	245/45 R19	245/45 R19	245/45 R19
Rear tire specifications	245/45 R19	245/45 R19	245/45 R19	245/45 R19	245/45 R19
Spare tire specifications	none	none	none	none	none
Off-road performance					
Approach angle (°)	13	13	13	13	13
Departure angle (°)	14	14	14	14	14
Maximum climbing degree (%)/climbing angle (°)	30/16.7	30/16.7	30/16.7	30/16.7	50/26.6
Active security configuration	● Standard configuration ○ Optional - none				
ABS anti-lock	●	●	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●	●	●
Body stability control (ESP/DSC/ESC, etc.)	●	●	●	●	●
Anti-roll stabilization system (RSC/ARP/ERM, etc.)	-	-	-	-	-
Tire pressure monitoring device	● Tire pressure display	● Tire pressure display	● Tire pressure display	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	● whole car	● whole car	● whole car	● whole car	● whole car
Parallel assistance	-	●	●	●	●
Lane Departure Warning System	●	●	●	●	●
Lane Keeping Assist System	●	●	●	●	●
Lane centering	●	●	●	●	●
Active braking/active safety system	●	●	●	●	●
Road traffic sign recognition	●	●	●	●	●
Fatigue driving tips	-	-	-	●	●
night vision system	-	-	-	-	-
DOW opening warning	-	●	●	●	●
forward collision warning	●	●	●	●	●
rear collision warning	-	●	●	●	●
Passive safety configuration	● Standard configuration ○ Optional - none				
Driver's seat airbag	●	●	●	●	●
Passenger airbag	●	●	●	●	●
Front side airbag	●	●	●	●	●
rear side airbag	●	●	●	●	●
Front head airbag (curtain airbag)	●	●	●	●	●
Rear head airbag (curtain airbag)	●	●	●	●	●
Driver's knee airbag	●	●	●	●	●
Run-proof tires	-	-	-	-	-
Pedestrian Collision Protection System	●	●	●	●	●

ISO FIX child seat interface	●	●	●	●	●
Driving assistance configuration	● Standard configuration ○ Optional - none				
Assisted driving system	DiPilot	DiPilot	DiPilot	DiPilot	DiPilot
cruise system	● Full speed adaptive cruise	● Full speed adaptive cruise	● Full speed adaptive cruise	● Full speed adaptive cruise	● Full speed adaptive cruise
front radar	●	●	●	●	●
Rear parking radar	●	●	●	●	●
Parking camera system	● 540-degree panoramic image/transparent chassis	● 540-degree panoramic image/transparent chassis	● 540-degree panoramic image/transparent chassis	● 540-degree panoramic image/transparent chassis	● 540-degree panoramic image/transparent chassis
Vehicle side blind spot imaging system	-	-	-	-	-
Reversing dynamic reminder system	-	●	●	●	●
Driving mode switch	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports
Terrain mode switch	● Snow	● Snow	● Snow	● Snow	● Snow
Automatic parking	-	-	-	●	●
Remote control parking/exit	●	●	●	●	●
Automatic lane change assist	-	-	-	●	●
energy recovery system	●	●	●	●	●
Hill assist	●	●	●	●	●
automatic parking	●	●	●	●	●
steep descent	-	-	-	-	-
Variable suspension adjustment	Soft and hard adjustment	Soft and hard adjustment	Soft and hard adjustment	Soft and hard adjustment	Soft and hard adjustment
Electromagnetic induction suspension	-	-	-	-	-
air suspension	-	-	-	-	-
Driving assistance level	L2	L2	L2	L2	L2
Intelligent driving function	● Standard configuration ○ Optional - none				
Built-in high-precision map	-	-	-	-	-
remote summoning	-	-	-	-	-
Intelligent driving hardware	● Standard configuration ○ Optional - none				
Number of cameras	5	5	5	5	5
millimeter wave radar	1	3	3	5	5
ultrasonic radar	8	8	8	12	12
External configuration	● Standard configuration ○ Optional - none				
Sport appearance package	-	-	-	-	-
Aluminum alloy wheels	●	●	●	●	●
Electric spoiler	-	-	-	-	-
Electric suction door	-	-	-	-	-
Frameless design door	-	-	-	-	-
Electric trunk	●	●	●	●	●
Trunk sensor opening	-	-	-	-	-
Electric trunk position memory	-	-	-	-	-
Openable rear windshield	-	-	-	-	-
roof rack	-	-	-	-	-
Hidden electric door handle	●	●	●	●	●

Active air intake grille	●	●	●	●	●
Battery preheating	●	●	●	●	●
external discharge	●	●	●	●	●
Maximum external discharge power	-	-	-	-	-
Low speed warning	●	●	●	●	●
Internal configuration	● Standard configuration ○ Optional - none				
Steering wheel material	● cortex	● cortex	● cortex	● Genuine Leather	● Genuine Leather
Steering wheel adjustment range	Up and down + front and back	Up and down + front and back	Up and down + front and back	Up and down + front and back	Up and down + front and back
Electric steering wheel adjustment	-	-	-	-	●
Shift pattern	Electronic gear shift	Electronic gear shift	Electronic gear shift	Electronic gear shift	Electronic gear shift
Multifunction steering wheel	●	●	●	●	●
steering wheel paddles	-	-	-	-	-
Steering wheel heating	-	-	-	●	●
steering wheel memory	-	-	-	-	●
LCD instrument panel displays information	● Driving information ● multimedia information	● Driving information ● multimedia information	● Driving information ● multimedia information	● Driving information ● multimedia information	● Driving information ● multimedia information
Full LCD instrument panel	●	●	●	●	●
LCD instrument panel size	12.3 inches	12.3 inches	12.3 inches	12.3 inches	12.3 inches
HUD heads up digital display	-	-	●	●	●
Vehicle driving recorder	●	●	●	●	●
Mobile phone wireless charging	● front row	● front row	● front row	● front row	● front row
Electrically adjustable pedals	-	-	-	-	-
Power supply inside/outside the car	● Standard configuration ○ Optional - none				
12V power interface in trunk	-	-	-	-	-
220V/230V power supply	-	-	-	●	●
Anti-theft configuration	● Standard configuration ○ Optional - none				
Central locking in car	●	●	●	●	●
Key type	● remote key ● Bluetooth key ● NFC key	● remote key ● Bluetooth key ● NFC key	● remote key ● Bluetooth key ● NFC key	● remote key ● Bluetooth key ● NFC key	● remote key ● Bluetooth key ● NFC key
remote start	●	●	●	●	●
Keyless start system	●	●	●	●	●
Keyless entry system	● front row	● front row	● front row	● front row	● front row
Seat configuration	● Standard configuration ○ Optional - none				
seat material	imitation leather	imitation leather	imitation leather	Genuine Leather	Genuine Leather
Sports style seats	-	-	-	-	●
Front seat height adjustment	● front row	● front row	● front row	● front row	● front row
Front seat cushion angle adjustment	-	-	● Driver's seat	● Driver's seat	● Driver's seat
Front seat cushion length adjustment	-	-	-	-	-
Front lumbar support adjustment	● Driver's seat	● Driver's seat	● front row	● front row	● front row
Front backrest adjustment	-	-	-	-	-
Front seat leg rest adjustment	-	-	-	-	-

Electric driver's seat adjustment	●	●	●	●	●
Electrically adjustable passenger seat	●	●	●	●	●
Passenger seat rear row electrically adjustable	●	●	●	●	●
Second row seat adjustment	-	-	-	-	● Backrest adjustment
Electrically adjustable second row seats	-	-	-	-	●
Power seat memory	-	-	● Driver's seat	● Driver's seat	● Driver's seat
Steering wheel/seat for comfortable entry and exit	●	●	●	●	●
Heated front seats	● Driver's seat	● Driver's seat	●	●	●
Heated second row seats	-	-	-	-	●
Ventilated front seats	● Driver's seat	● Driver's seat	●	●	●
Ventilated second row seats	-	-	-	-	●
Front seat massage	-	-	-	-	-
Second row seat massage	-	-	-	-	-
Rear seats fold down	-	-	-	-	-
Seat layout	-	-	-	-	-
Front seat center armrest	●	●	●	●	●
Rear seat center armrest	●	●	●	●	●
Rear cup holder	●	●	●	●	●
Air conditioning configuration	● Standard configuration ○ Optional - none				
Air conditioning adjustment method	● automatic	● automatic	● automatic	● automatic	● automatic
heat pump air conditioner	●	●	●	●	●
Temperature zone control	● dual zone	● dual zone	● dual zone	● dual zone	● dual zone
Independent air conditioning in the rear	-	-	-	-	-
Rear seat air outlet	●	●	●	●	●
In-car PM2.5 filter device	●	●	●	●	●
Car air purifier	●	●	●	●	●
negative ion generator	●	●	●	●	●
Car fragrance device	-	-	-	-	●
Glove box/armrest box air conditioning outlet	-	-	-	-	-
car refrigerator	-	-	-	-	-
Lighting configuration	● Standard configuration ○ Optional - none				
low beam light source	led	led	led	led	led
high beam light source	led	led	led	led	led
Special structure of headlights	-	-	-	-	-
Adaptive high and low beam lights	●	●	●	●	●
daytime running lights	●	●	●	●	●
automatic headlight	●	●	●	●	●
Turn assist light	●	●	●	●	●
Adaptive headlights (AFS)	-	-	-	-	-
Front fog lights	-	-	-	-	-
Headlight rain and fog mode	●	●	●	●	●

Headlight height adjustable	●	●	●	●	●
Headlight cleaning device	-	-	-	-	-
Delayed turn off of headlights	●	●	●	●	●
touch reading light	●	●	●	●	●
Car interior ambient light	● multicolor	● multicolor	● multicolor	● multicolor	● multicolor
glass/rear view mirror	● Standard configuration ○ Optional - none				
Skylight type	● Openable panoramic sunroof	● Openable panoramic sunroof	● Openable panoramic sunroof	● Openable panoramic sunroof	● Openable panoramic sunroof
electric windows	● whole car	● whole car	● whole car	● whole car	● whole car
One-touch window raising/ lowering	● whole car	● whole car	● whole car	● whole car	● whole car
Window anti-pinch function	● whole car	● whole car	● whole car	● whole car	● whole car
Multilayer soundproof glass	● front windshield ● front window	● front windshield ● front window	● front windshield ● front window	● front windshield ● front window	● front windshield ● front window
UV/insulating glass	●	●	●	●	●
Electrically adjustable rear view mirror	●	●	●	●	●
Heated exterior mirrors	●	●	●	●	●
Electric folding rearview mirror	●	●	●	●	●
Rearview mirror locks and automatically folds	●	●	●	●	●
Rearview mirror automatically flips down when reversing	-	-	●	●	●
rear view mirror memory	-	-	●	●	●
Automatic anti-dazzle exterior rearview mirror	-	-	-	-	-
Automatic anti-dazzle interior rearview mirror	-	-	-	●	●
Rear side privacy glass	●	●	●	●	●
sun visor makeup mirror	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting
rear wiper	-	-	-	-	-
Sensing wipers	● Rain sensing	● Rain sensing	● Rain sensing	● Rain sensing	● Rain sensing
Multimedia configuration	● Standard configuration ○ Optional - none				
Vehicle system name	DiLink	DiLink	DiLink	DiLink	DiLink
Central control color screen	●	●	●	●	●
Screen operation mode	● Touch	● Touch	● Touch	● Touch	● Touch
Central control screen size	15.6 inches	15.6 inches	15.6 inches	15.6 inches	15.6 inches
screen rotation	●	●	●	●	●
satellite navigation system	●	●	●	●	●
Real-time traffic information display	●	●	●	●	●
Mobile phone interconnection/mapping	● HiCar	● HiCar	● HiCar	● HiCar	● HiCar
Internet of Vehicles	●	●	●	●	●
4G/5G network	● 5G	● 5G	● 5G	● 5G	● 5G
OTA remote online upgrade	● FOTA	● FOTA	● FOTA	● FOTA	● FOTA
Wi-Fi hotspot	●	●	●	●	●
roadside assistance call	●	●	●	●	●



Voice recognition control system	• multimedia system • navigation • Telephone • air conditioner • skylight	• multimedia system • navigation • Telephone • air conditioner • skylight	• multimedia system • navigation • Telephone • air conditioner • skylight	• multimedia system • navigation • Telephone • air conditioner • skylight	• multimedia system • navigation • Telephone • air conditioner • skylight
gesture control	-	-	-	-	-
Bluetooth/car phone	●	●	●	●	●
Central control LCD screen split screen display	-	-	-	-	-
car tv	-	-	-	-	-
rear LCD screen	-	-	-	-	-
Rear central control system	-	-	-	-	●
Interface Type	• USB • 12V • SD	• USB • 12V • SD	• USB • 12V • SD	• USB • 12V • SD	• USB • 12V • SD
Number of USB/Type-C interfaces	Front 4/Back 2	Front 4/Back 2	Front 4/Back 2	Front 4/Back 2	Front 4/Back 2
CD/DVD	-	-	-	-	-
Speaker brand	-	Dynaudio	Dynaudio	Dynaudio	Dynaudio
Number of speakers	8	12	12	12	12
Active noise reduction system	-	-	-	-	-
Mobile APP remote control	• door control • window control • Vehicle starts • Charging management • air conditioning control • Vehicle location/finding	• door control • window control • Vehicle starts • Charging management • air conditioning control • Vehicle location/finding	• door control • window control • Vehicle starts • Charging management • air conditioning control • Vehicle location/finding	• door control • window control • Vehicle starts • Charging management • air conditioning control • Vehicle location/finding	• door control • window control • Vehicle starts • Charging management • air conditioning control • Vehicle location/finding
Optional package					
Optional package	-	-	-	-	-
Color configuration					
the color of car	● ● ● ● ● ○	● ● ● ● ● ○	● ● ● ● ● ○	● ● ● ● ● ○	● ● ● ● ● ○
interior color	●	●	●	●	●
Remark	-	-	-	-	-
Featured configuration					
Featured configuration	-	-	-	Mobile power station Brembo racing grade brake system DiSus-C intelligent electronically controlled active suspension	Mobile power station Brembo racing grade brake system DiSus-C intelligent electronically controlled active suspension