

Yuanhe Unique New Energy

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	23 eDrive35 models	23 eDrive35 Xingmi Purple Special Edition	23 eDrive40 models	23 models of M50
Basic Information				
level	mid-size car	mid-size car	mid-size car	mid-size car
Energy type	pure electricity	pure electricity	pure electricity	pure electricity
time to market	2023/6/28	2023/6/30	2023/6/28	2023/6/28
CLTC pure electric range [km]	511	511	625	560
Fast charging time[h]	0.53	0.53	0.52	0.52
Fast charging capacity [%]	10-80	10-80	10-80	10-80
Slow charging time[h]	7	7	8.25	8.25
Slow charging capacity[%]	0-100	0-100	0-100	0-100
Motor[Ps]	286	286	340	544
gearbox	1st gear fixed gear ratio	1st gear fixed gear ratio	1st gear fixed gear ratio	1st gear fixed gear ratio
Length*width*height[mm]	4785*1852*1455	4785*1852*1455	4785*1852*1455	4785*1852*1455
Body structure	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback
Maximum speed [km/h]	182	182	182	218
Official 0-100km/h acceleration [s]	6	6	5.7	3.9
Vehicle warranty	3 years or 100,000 kilometers	3 years or 100,000 kilometers	3 years or 100,000 kilometers	3 years or 100,000 kilometers
Exterior color				
interior color				
Body				
Length[mm]	4785	4785	4785	4785
Width[mm]	1852	1852	1852	1852
Height[mm]	1455	1455	1455	1455
Wheelbase [mm]	2856	2856	2856	2856
Front wheelbase [mm]	1601	1601	1601	1589
Rear wheelbase [mm]	1630	1630	1630	1606
Car door opening method	swing door	swing door	swing door	swing door
Number of doors	5	5	5	5
number of seats	5	5	5	5
Minimum ground clearance with full load [mm]	125	125	125	125
Minimum turning radius [m]	6.25	6.25	6.25	6.25
Drag coefficient [Cd]	0.24	0.24	0.24	-
Official trunk volume [L]	-	-	470-1290	470-1290
Curb weight [kg]	2112	2112	2112	2275
Full load mass [kg]	2605	2605	2605	2735
electric motor				
Number of drive motors	single motor	single motor	single motor	Dual motor
Motor layout	rear	rear	rear	Front + rear
Motor type	Excitation synchronization	Excitation synchronization	Excitation synchronization	Excitation synchronization
Total motor power [kW]	210	210	250	400
Total motor horsepower [Ps]	286	286	340	544
Motor total torque [N·m]	400	400	430	795
Maximum power of rear electric motor [kW]	210	210	250	-
Maximum torque of rear electric motor [N·m]	400	400	430	-
Battery/recharge				
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Ningde era	Ningde era	Ningde era	Ningde era
Battery temperature management	<ul style="list-style-type: none"> • Low temperature heating • Liquid cooling 	<ul style="list-style-type: none"> • Low temperature heating • Liquid cooling 	<ul style="list-style-type: none"> • Low temperature heating • Liquid cooling 	<ul style="list-style-type: none"> • Low temperature heating • Liquid cooling
CLTC pure electric range [km]	511	511	625	560
Battery power [kWh]	70.27	70.27	83.9	83.9
Electricity consumption per 100 kilometers [kWh/100km]	14.7	14.7	14.7	16.4

vehicle charging port	<ul style="list-style-type: none"> • Slow charging port • Quick charging port 	<ul style="list-style-type: none"> • Slow charging port • Quick charging port 	<ul style="list-style-type: none"> • Slow charging port • Quick charging port 	<ul style="list-style-type: none"> • Slow charging port • Quick charging port
Slow charging port location	• Car left front side	• Car left front side	• Car left front side	• Car left front side
Fast charging port location	• Right rear side of car	• Right rear side of car	• Right rear side of car	• Right rear side of car
Fast charging time[min]	32	32	31	31
Fast charging time[h]	0.53	0.53	0.52	0.52
Fast charging capacity [%]	10-80	10-80	10-80	10-80
Slow charging time[h]	7	7	8.25	8.25
Slow charging capacity[%]	0-100	0-100	0-100	0-100
Vehicle battery swap	-	-	-	-
Home charging pile	-	-	-	-
Car charging gun	-	-	-	-
External discharge function	-	-	-	-
Battery pack warranty	8 years or 160,000 kilometers	8 years or 160,000 kilometers	8 years or 160,000 kilometers	8 years or 160,000 kilometers
gearbox				
Gearbox description	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Gearbox type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Number of gears	1	1	1	1
chassis steering				
Drive form	rear wheel drive	rear wheel drive	rear 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
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist	electric assist
Adjustable suspension features	-	-	-	<ul style="list-style-type: none"> • Soft and hard adjustment
Adjustable suspension types	-	-	-	-
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing
limited slip differential	-	-	-	-
differential lock	-	-	-	-
wheel brake				
Front brake type	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type
rear brake type	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type 	<ul style="list-style-type: none"> • Ventilated disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	<ul style="list-style-type: none"> • 245/45 R18 	<ul style="list-style-type: none"> • 245/45 R18 	<ul style="list-style-type: none"> • 245/45 R18 ○ 245/40 R19 	<ul style="list-style-type: none"> • 245/40 R19
Rear tire specifications	<ul style="list-style-type: none"> • 255/45 R18 	<ul style="list-style-type: none"> • 255/45 R18 	<ul style="list-style-type: none"> • 255/45 R18 ○ 245/40 R19 	<ul style="list-style-type: none"> • 255/40 R19
Spare tire	<ul style="list-style-type: none"> • Tire repair tools only 	<ul style="list-style-type: none"> • No spare tire 	<ul style="list-style-type: none"> • Tire repair tools only 	<ul style="list-style-type: none"> • Tire repair tools only
Spare tire placement	-	-	-	-
active safety				
ABS anti-lock	•	•	•	•
Braking force distribution (EBD/CBC, etc.)	•	•	•	•
Brake assist (BA/EBA/BAS, etc.)	•	•	•	•
Traction control (ASR/TCS/TRC, etc.)	•	•	•	•
Body stability control (ESP/DSC/VSC, etc.)	•	•	•	•
Seat belt not fastened reminder	<ul style="list-style-type: none"> • The whole car 	<ul style="list-style-type: none"> • The whole car 	<ul style="list-style-type: none"> • The whole car 	<ul style="list-style-type: none"> • The whole car
Tire pressure monitoring	<ul style="list-style-type: none"> • Tire pressure display 	<ul style="list-style-type: none"> • Tire pressure display 	<ul style="list-style-type: none"> • Tire pressure display 	<ul style="list-style-type: none"> • Tire pressure display
passive safety				
Main driver airbag	•	•	•	•
Passenger airbag	•	•	•	•
First row side airbag	•	•	•	•
Second row side airbags	-	-	-	-
side curtain airbags	•	•	•	•
knee air bag	-	-	-	-
Passenger seat cushion airbag	-	-	-	-

Rear seat belt airbag	-	-	-	-
Rear seat anti-skid airbags	-	-	-	-
center airbag	-	-	-	-
Second row forward airbags	-	-	-	-
child seat interface	●	●	●	●
passive pedestrian protection	-	-	-	-
Run-flat tires	●	●	●	●
Auxiliary/control configuration				
front parking radar	●	●	●	●
Rear parking radar	●	●	●	●
Reverse side warning system	○	○	○	○
Door opening collision warning	-	-	-	-
Driving assistance images	● Reversing image	● Reversing image	● 360-degree panoramic image	● 360-degree panoramic image
Chassis perspective	-	-	-	-
cruise system	● Cruise speed	● Cruise speed	● Cruise speed	● Adaptive cruise
	○ Adaptive cruise	○ Adaptive cruise	○ Adaptive cruise 4,500 yuan	○ Full-speed adaptive cruise
	○ Full-speed adaptive cruise	○ Full-speed adaptive cruise	○ Full-speed adaptive cruise	
Driving mode selection	● Sports	● Sports	● Sports	● Sports
	● Economy	● Economy	● Economy	● Economy
	● Standard/Comfortable	● Standard/Comfortable	● Standard/Comfortable	● Standard/Comfortable
Fatigue reminder	●	●	●	●
automatic parking	●	●	●	●
remote control parking	-	-	-	-
remote summoning	-	-	-	-
Engine start and stop	-	-	-	-
automatic parking	●	●	●	●
Hill assist	●	●	●	●
steep descent	-	-	-	-
night vision system	-	-	-	-
variable steering ratio	-	-	-	●
Integral active steering system	-	-	-	-
Wading sensing system	-	-	-	-
Assisted driving functions				
Parallel assistance (BSM/BSD)	○	○	○	○
Lane Departure Warning (LDWS)	●	●	●	●
Lane Keeping (LKAS)	●	●	●	●
Lane centering	○	○	○	○
Road traffic sign recognition	○	○	○	○
forward collision warning	●	●	●	●
rear collision warning	-	-	-	-
Active braking	●	●	●	●
Automatic lane change assist	-	-	-	-
Automatic ramp exit/entry	-	-	-	-
Reverse tracking	-	-	●	●
Assisted driving hardware				
Driving assistance level	○ L2	○ L2	○ L2	● L2
millimeter wave radar	○ 5	○ 5	-	● 1
				○ 5
ultrasonic radar	● First 6/Last 6	● First 6/Last 6	● First 6/Last 6	● First 6/Last 6
Front sensing camera type	● monocular	● monocular	● monocular	● monocular
	○ Three eyes	○ Three eyes	○ Three eyes	○ Three eyes
Environment aware camera	● 1	● 1	● 1	● 1
	○ 3	○ 3	○ 3	○ 3
surround camera	-	-	● 4	● 4
car camera	-	-	-	-
External configuration				
Skylight type	● Single skylight	● Single skylight	● Single skylight	● Single skylight
Sport appearance package	-	-	●	●
Electric spoiler	-	-	-	-

Rim material	● Aluminum alloy	● Aluminum alloy	● Aluminum alloy	● Aluminum alloy
Electric suction door	-	-	-	-
Automatic opening and closing of car doors	-	-	-	-
Frameless door	●	●	●	●
sliding door	-	-	-	-
roof rack	-	-	-	-
Key type	● Remote key	● Remote key	● Remote key	● Remote key
Keyless start	●	●	●	●
keyless entry	-	● The whole car	● The whole car	● The whole car
Hidden electric door handle	-	-	-	-
Active closing air intake grille	-	-	-	-
Electric tailgate	●	●	●	●
Tailgate position memory	-	-	-	-
Induction tailgate	-	-	-	-
Tailgate glass opens independently	-	-	-	-
car side pedals	-	-	-	-
Low speed driving warning sound	●	●	●	●
Sentinel (clairvoyance) mode	-	-	-	-
Internal configuration				
Steering wheel material	● Genuine leather	● Genuine leather	● Genuine leather	● Genuine leather
steering wheel adjustment	● Manual up and down + front and rear adjustment	● Manual up and down + front and rear adjustment	● Manual up and down + front and rear adjustment	● Manual up and down + front and rear adjustment
Shift pattern	Electronic gear shift	Electronic gear shift	Electronic gear shift	Electronic gear shift
Multifunction steering wheel	●	●	●	●
steering wheel gear shift	-	-	-	-
Steering wheel heating	○ Optional	○ Optional	○ Optional 2,500 yuan	○ Optional 2,500 yuan
Trip computer display	● Color	● Color	● Color	● Color
Full LCD instrument panel	●	●	●	●
Instrument screen size [inches]	● 12.3	● 12.3	● 12.3	● 12.3
HUD heads up display	○ Optional	○ Optional	○ Optional 10,600 yuan	●
Built-in driving recorder	○ Optional	○ Optional	○ Optional 1900 yuan	○ Optional 1900 yuan
Mobile phone wireless charging	○ First row	○ First row	○ RMB 1,900 for the first row	● First row
ETC device	○ Optional	○ Optional	○ Optional 1,000 yuan	○ Optional 1,000 yuan
Active noise reduction	-	-	-	-
Electrically adjustable pedals	-	-	-	-
Single pedal mode	●	●	●	●
Seat configuration				
seat material	● Imitation leather	● Imitation leather	● Imitation leather	● Genuine leather
	○ Genuine leather 11,900 yuan	○ Genuine leather 11,900 yuan	○ Genuine leather 11,900 yuan	
	○ Leather/Alcantara mix	○ Leather/Alcantara mix	○ Leather/Alcantara mix	
Sports style seats	○ Optional	○ Optional	○ Optional 11,700 yuan	●
Electric driver's seat adjustment	● Electric adjustment with memory	● Electric adjustment with memory	● Electric adjustment with memory	● Electric adjustment with memory
Passenger seat electric adjustment	● Electric adjustment	● Electric adjustment	● Electric adjustment	● Electric adjustment
Driver's seat adjustment method	● Front and back adjustment	● Front and back adjustment	● Front and back adjustment	● Front and back adjustment
	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
	● Height adjustment (4-way)	● Height adjustment (4-way)	● Height adjustment (4-way)	● Height adjustment (4-way)
	● Leg rest adjustment	● Leg rest adjustment	● Leg rest adjustment	● Waist adjustment (4-way)
	○ Waist adjustment (4-way)	○ Waist adjustment (4-way)	○ Waist adjustment (4-way)	● Leg rest adjustment
Passenger seat adjustment method	● Front and back adjustment	● Front and back adjustment	● Front and back adjustment	● Front and back adjustment
	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
	● Height adjustment (4-way)	● Height adjustment (4-way)	● Height adjustment (4-way)	● Height adjustment (4-way)
	● Leg rest adjustment	● Leg rest adjustment	● Leg rest adjustment	● Waist adjustment (4-way)
	○ Waist adjustment (4-way)	○ Waist adjustment (4-way)	○ Waist adjustment (4-way)	● Leg rest adjustment
First row seat functions	○ Heating	○ Heating	○ Heating 3600 yuan	○ Heating 3600 yuan
Boss button	-	-	-	-

Electrically adjustable second row seats	-	-	-	-
Second row seat adjustment method	-	-	-	-
Second row seat functions	-	-	-	-
center armrest	• First row	• First row	• First row	• First row
	• Second row	• Second row	• Second row	• Second row
Seat layout	• 2+3	• 2+3	• 2+3	• 2+3
Rear seat folding method	• Inverted proportions	• Inverted proportions	• Inverted proportions	• Inverted proportions
Electrically reclining rear seats	-	-	-	-
Rear cup holder	• Second row	• Second row	• Second row	• Second row
Heated/cooled cup holder	-	-	-	-
Rear folding table	-	-	-	-
Car/Internet				
Central control color screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen
Central control screen size [inch]	• 14.9	• 14.9	• 14.9	• 14.9
Passenger screen	-	-	-	-
Vehicle system	iDrive	iDrive	iDrive	iDrive
Vehicle-to-machine network	• 4G	• 4G	• 4G	• 4G
	○ 5G	○ 5G	○ 5G 2900 yuan	○ 5G 2900 yuan
OTA upgrade	• Car and machine OTA	• Car and machine OTA	• Car and machine OTA	• Car and machine OTA
Car WiFi function	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot	• WiFi hotspot
Car navigation map	• Original factory	• Original factory	• Original factory	• Original factory
V2X communication	-	-	-	-
roadside assistance call	•	•	•	•
Bluetooth/car phone	•	•	•	•
Mobile phone interconnection/mapping	• Support CarPlay	• Support CarPlay	• Support CarPlay	• Support CarPlay
Voice assistant wake word	• Hello, BMW	• Hello, BMW	• Hello, BMW	• Hello, BMW
Voice zone wake-up	• Main driver	• Main driver	• Main driver	• Main driver
Voice recognition control function	• Multimedia system	• Multimedia system	• Multimedia system	• Multimedia system
	• Navigation	• Navigation	• Navigation	• Navigation
	• Telephone	• Telephone	• Telephone	• Telephone
	• Air conditioning	• Air conditioning	• Air conditioning	• Air conditioning
gesture control	-	-	-	-
face recognition	-	-	-	-
Remote control function	• Door control	• Door control	• Door control	• Door control
	• Vehicle starts	• Vehicle starts	• Vehicle starts	• Vehicle starts
	• Air conditioning control	• Air conditioning control	• Air conditioning control	• Air conditioning control
	• Charging management	• Charging management	• Charging management	• Charging management
	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis	• Vehicle condition inquiry/diagnosis
	• Vehicle positioning/car search	• Vehicle positioning/car search	• Vehicle positioning/car search	• Vehicle positioning/car search
	• Maintenance/repair appointment	• Maintenance/repair appointment	• Maintenance/repair appointment	• Maintenance/repair appointment
Media entertainment				
Car APP application market	-	-	-	-
Car CD/DVD	-	-	-	-
Multimedia/charging interface	• USB	• USB	• USB	• USB
	• Type-C	• Type-C	• Type-C	• Type-C
Number of USB/Type-C interfaces	• 2 in the front row	• 2 in the front row	• 2 in the front row	• 2 in the front row
	○ 2,100 yuan for 2 people in the back row	○ 2,100 yuan for 2 people in the back row	○ 2,100 yuan for 2 people in the back row	○ 2,100 yuan for 2 people in the back row
simulated sound	-	-	•	•
Rear seat control multimedia	-	-	-	-
Cockpit 220V/230V power supply	-	-	-	-
Luggage compartment power interface	• 12V	• 12V	• 12V	• 12V
audio brand	○ Harman/Kardon Harman Kardon	• Harman/KardonHarman Kardon	○ Harman/Kardon Harman Kardon 8,500 yuan	• Harman/KardonHarman Kardon
Number of speakers	• 8-9	• ≥12	• 8-9	• ≥12
	○ ≥12		○ ≥12	
Light function				
Low beam light source	• LED	• LED	• LED	• LED
high beam light source	• LED	• LED	• LED	• Laser
	○ Laser	○ Laser	○ Laser 13,600 yuan	

Lighting features	-	-	-	-
LED daytime running lights	•	•	•	•
Headlight function	• Height adjustment	• Height adjustment	• Height adjustment	• Height adjustment
	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing	• Automatic opening and closing
	• Delayed shutdown	• Delayed shutdown	• Delayed shutdown	• Adaptive high and low beam
	○ Adaptive high and low beam	○ Adaptive high and low beam	○ Adaptive high and low beam	• Delayed shutdown
Turn assist light	-	-	-	-
Front fog lights	-	-	-	-
Headlight cleaning device	-	-	-	-
Car interior ambient light	• 11 colors	• 11 colors	• 11 colors	• 11 colors
glass/rear view mirror				
First row electric windows	•	•	•	•
Second row electric windows	•	•	•	•
One-click lifting and lowering of windows	• The whole car	• The whole car	• The whole car	• The whole car
Window anti-pinch function	• The whole car	• The whole car	• The whole car	• The whole car
Multilayer soundproof glass	-	-	-	-
Exterior rearview mirror function	• Electric adjustment	• Electric adjustment	• Electric adjustment	• Electric adjustment
	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors	• Heated rearview mirrors
	• Electric folding	• Electric folding	• Electric folding	• Electric folding
	• Rearview mirror memory	• Rearview mirror memory	• Rearview mirror memory	• Rearview mirror memory
	• Automatically roll down when reversing	• Automatically roll down when reversing	• Automatically roll down when reversing	• Automatically roll down when reversing
	• Automatic folding when locking the car	• Automatic folding when locking the car	• Automatic folding when locking the car	• Automatic folding when locking the car
	• Automatic anti-dazzle	• Automatic anti-dazzle	• Automatic anti-dazzle	• Automatic anti-dazzle
Interior rearview mirror function	• Automatic anti-dazzle	• Automatic anti-dazzle	• Automatic anti-dazzle	• Automatic anti-dazzle
Rear side privacy glass	-	-	-	-
Rear side sunshades	-	-	-	-
Rear windshield sunshade	-	-	-	-
Car vanity mirror	• Main driving + lighting	• Main driving + lighting	• Main driving + lighting	• Main driving + lighting
	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting	• Co-pilot + lighting
Sensing wiper function rear wiper	• Rain sensor type	• Rain sensor type	• Rain sensor type	• Rain sensor type
Heated water nozzle	-	-	-	-
Air conditioning/refrigeration				
First row air conditioner	• Dual temperature zone automatic air conditioning	• Dual temperature zone automatic air conditioning	• Dual temperature zone automatic air conditioning	• Dual temperature zone automatic air conditioning
Second row air conditioner	• Single temperature zone automatic air conditioning	• Single temperature zone automatic air conditioning	• Single temperature zone automatic air conditioning	• Single temperature zone automatic air conditioning
Third row air conditioner	-	-	-	-
air quality monitoring	-	-	-	-
In-car PM2.5 filter device	•	•	•	•
Car air purifier	-	-	-	-
negative ion generator	-	-	-	-
Fragrance system	-	-	-	-
car refrigerator	-	-	-	-
Optional package				
Autonomous Driving Assistance System Pro	-	-	○ Optional 18700	-
	Forward collision warning and emergency braking assist, lane correction assist, lane change blind spot warning, speed limit recognition assist, assisted driving, traffic jam assist, lane change assist, emergency stop assist function			
Autonomous Driving	-	-	-	○ Optional 14600

Automatic Driving Assistance System Pro	Forward collision warning and emergency braking assist, lane correction assist, lane change blind spot warning, speed limit recognition assist, assisted driving, traffic jam assist, lane change assist, emergency stop assist function			
Driving safety assistance system	-	-	○ Optional 8500	○ Optional 8500
	Forward collision warning and emergency braking assist, lane correction assist, lane change blind spot warning, speed limit recognition assist function			