

Yuanhe Chelian New Energy

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	GTE plug-in hybrid 2022 GTEtype	GTE plug-in hybrid 2022 GTE premium model
Basic parameters		
factory	-	-
level		
Energy type	plug-in hybrid	plug-in hybrid
Environmental protection standards	Country VI	Country VI
Listed	2021.12	2021.12
NEDC pure electric cruising range (km)	63	63
(Hour)	-	-
(Hour)	-	-
percentage	-	-
(kW)	155	155
Torque(N·m)	400	400
engine	1.4T 150 horsepower L4	1.4T 150 horsepower L4
Motor(Ps)	116	116
gearbox	6-speed wet dual clutch	6-speed wet dual clutch
Length*width*height (mm)	4865*1832*1469	4865*1832*1469
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed (km/h)	200	200
Official 0-100km/h acceleration (s)	7.7	7.7
NEDC(L/100km)	1.4	1.4
WLTC(L/100km)	2.29	2.29
lowest state of charge(L/100km)	4.8	4.8
Electric energy equivalent fuel consumption (L/100km)	1.7	1.7
Complete vehicle	three10kilometer	three10kilometer
Body		
(mm)	4865	4865
(mm)	1832	1832
(mm)	1469	1469
(mm)	2871	2871
Wheelbase(mm)	1581	1581
(mm)	1568	1568
Approach angle (°)	16	16
Departure angle (°)	15	15
Body structure	Sedan	Sedan
Car door opening method (individual)	swing door 4	swing door 4
Number of seats (seats)	5	5
(L)	50	50
trunk(L)	457	457
(kg)	1750	1750
Fully loaded(kg)	2210	2210
engine		
Engine type	DXJ	DXJ
(mL)	1395	1395
(L)	1.4	1.4
Intake form		
Engine layout	horizontal	horizontal
form	L	L
number(number)	4	4
per cylinder(individual)	4	4
	DOHC	DOHC
Horsepower (Ps)	150	150
(kW)	110	110
(rpm)	6000	6000
Torque(N·m)	250	250
Torque(rpm)	1750-2000	1750-2000
net(kW)	110	110
fuel form	plug-in hybrid	plug-in hybrid
mark	95	95
Way		
Material		
Material		
Environmental protection standards	Country VI	Country VI
electric motor		
Motor type	-	-

Motor total(kW)	85	85
Motor total(Ps)	116	116
Total torque of motor (N·m)	330	330
electric motor(kW)	85	85
electric motorTorque(N·m)	330	330
system(kW)	155	155
system(Ps)	211	211
systemTorque(N·m)	400	400
Number of drive motors	single motor	single motor
Motor layout	set	set
Battery Type	three	three
Battery brand	Ningde era	Ningde era
NEDC pure electric cruising range (km)	63	63
Battery energy (kWh)	13	13
Battery energy density (Wh/kg)	104	104
consumption per 100 kilometers(kWh/100km)	15.1	15.1
Battery (Hour)	eight12kilometer	eight12kilometer
(Hour)	-	-
(%)	-	-
gearbox		
Number of gears	6	6
Gearbox type	Wet dual-clutch transmission (DCT)	Wet dual-clutch transmission (DCT)
abbreviation	6-speed wet dual clutch	6-speed wet dual clutch
chassis steering		
Drive mode type	setdrive Mode	setdrive Mode
type	Mode	Mode
type	electric	electric
Body structure		
wheel brake		
Brake type		
type		
Brake type	electronic	electronic
tire	215/55 R17	215/55 R17
	215/55 R17	215/55 R17
	Tire repair tool only	Tire repair tool only
passive safety		
Driver/passenger seat safety /side	host / deputy / back	host / deputy / back
/head(air curtain)	/ back	/ back
lap		
Tire pressure monitoring function	tire pressure alarm	Tire pressure display
	Tire pressure display	
Run-flat tires	-	-
Seat belt not fastened reminder	whole car	whole car
ISOFIX		
ABS anti-lock (EBD/CBC, etc.)		
Brake assist (EBA/BAS/BA, etc.) (ASR/TCS/TRC, etc.)		
BodyControl (ESC/ESP/DSC, etc.)		
active safety		
lane departure system	-	-
Active braking/active safety system		
Fatigue driving tips		
square collision		
Low speed warning		
Driving control		
Driving mode switch	sports	sports
	economy	economy
	standard/	standard/

Engine start-stop technology		
energy recovery system		
automatic		
Hill assist		
steep descent	-	-
driving hardware		
/backradar	/ back	/ back
Driving assistance	reverse	360 degree panorama
quantity	1	4
Ultrasonic radar quantity	8	8
Millimeter wave radar quantity	1	1
driving function		
cruise system	cruise control	full speed autosould cruise
	full speed autosould cruise	
satelliteNavigation system		
Route status information display		
Auxiliary	-	-
Lane Keeping Assist System	-	-
Automatic parking	-	
Appearance/anti-theft		
Rim		
Electric trunk		
induction trunk		
Engine electronic anti-theft		
Central locking in car		
Key type	remote key	remote key
Start the system		
Enter function	whole car	whole car
Remote start function		
exterior lights		
light source	led	led
light source	led	led
Lighting features	Matrix	Matrix
LED daytime running lights		
sinceShould be far and near light	-	-
automatic headlight		
turn headlight		
carfog lights	-	-
headlightAdjustable		
Delayed turn off of headlights		
skylight/glass		
Skylight type	Panoramic sunroof can be opened	Panoramic sunroof can be opened
/Rear electric windows	/ back	/ back
One-click car windowdowngrade function	whole car	whole car
Window anti-pinch function		
Side privacy glass	-	
Car vanity mirror	Main driving + lighting	Main driving + lighting
	Co-pilot + lighting	Co-pilot + lighting
rear wiper	-	-
Sensing wiper function	Rain sensing	Rain sensing
Canwater spout	-	
exterior rearview mirror		

Exterior rearview mirror function	electric	electric
	Electric folding	Electric folding
	rearview mirror	rear view mirror memory
	Automatic folding when locking the car	rearview mirror
		Automatic downturn when reversing
		Automatic folding when locking the car
screen/system		
Central control color screen	Touch LCD screen	Touch LCD screen
Central control screen size	9.2 inches	9.2 inches
/car mounted		
Mobile phone interconnection/mapping	Support CarPlay	Support CarPlay
	SupportCarLife	SupportCarLife
	Original factory interconnection/mapping	Original factory interconnection/mapping
Voice recognition control system	multimedia system	multimedia system
	sail	sail
Intelligent configuration		
Internet of Vehicles		
4G/5G network	4G	4G
OTAclass	-	-
Wi-Fi hotspot		
Mobile APP remote function	door control	door control
	Charging management	Charging management
	air conditioning control	air conditioning control
	Vehicle condition inquiry/diagnosis	Vehicle condition inquiry/diagnosis
	Vehicle location/finding	Vehicle location/finding
	Car Owner Services (Find, gas stations, parking lots, etc.)	Car Owner Services (Find, gas stations, parking lots, etc.)
	Make an appointment for maintenance/repair	Make an appointment for maintenance/repair
Steering wheel/interior rearview mirror		
steering wheel		
steering wheel position	Manual+back	Manual+back
Shift pattern	gear shift	gear shift
Multifunction steering wheel		
steering wheel gear shift		
steering wheel	-	-
steering wheel memory	-	-
display screen	color	color
LCD instrument size	10.3 inches	10.3 inches
Interior rearview mirror function	Automatic anti-dazzle	Automatic anti-dazzle

Charging in car		
Multimedia/Charging	USB	USB
USB/Type-Cquantity	Row 2/2	Row 2/2
Mobile phone wireless charging function	Row	Row
12V power supply for luggage compartment		
Seat configuration		
seat		
main seatWay	back	back
	backrest	backrest
	high or low(4-way)	high or low(4-way)
	waist(4-way)	waist(4-way)
Passenger seatWay	back	back
	backrest	backrest
	high or low(4-way)	high or low(4-way)
	waist(4-way)	waist(4-way)
Main/passenger seat electric	host / deputy	host / deputy
Row seat function		
Power seat memory function	-	driver's seat
Passenger seatCanbutton		
second row seats	-	-
seatform		
/backarmrest	/ back	/ back
cup holder		
Audio/interior lighting		
brand	-	-
quantity	8	8
Car interior ambient lighting	monochrome	30 colors
Air conditioner/refrigerator		
Air conditioning temperature control method	automatic air conditioner	automatic air conditioner
air conditioner		
Back seat outmouth		
Temperature zone control		
Vehicle mountedfilter		
In-car PM2.5 filter device		
Optional package		
Exterior color		
interior color		
Note: The above parameter configuration information is for reference only.		