



## QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.

Web: cartradinghub.com Tel: 86-15176650760

E-mail: ctt15588640503@gmail.com / ctt1:15176650760@gmail.com

### Model Y configuration table

	Model Y 2023 rear-wheel drive version	Model Y 2023 long-range all-wheel drive version	Model Y 2023 high-performance all-wheel drive version
<b>Basic parameters</b>			
Manufacturer level	Tesla China Medium SUV	Tesla China Medium SUV	Tesla China Medium SUV
Energy type	pure electric	pure electric	pure electric
time to market	2023.10	2023.10	2023.10
CLTC pure electric cruising range (km)	554	688	615
Fast charging time (hours)	-	-	-
Slow charging time (hours)	-	-	-
Fast charging percentage	-	-	-
Maximum power (kW)	220	331	357
Maximum torque (N·m)	440	559	659
Motor (Ps)	299	450	486
Length*width*height (mm)	4750*1921*1624	4750*1921*1624	4750*1921*1624
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed (km/h)	217	217	250
Official 0-100km/h acceleration (s)	5.9	5	3.7
Electric energy equivalent fuel consumption (L/100km)	-	1.52	1.63
Vehicle warranty	Four years or 80,000 kilometers	Four years or 80,000 kilometers	Four years or 80,000 kilometers
First owner warranty policy	-	-	-
<b>Body</b>			
Length (mm)	4750	4750	4750
Width (mm)	1921	1921	1921
Height (mm)	1624	1624	1624
Wheelbase (mm)	2890	2890	2890
Front wheelbase (mm)	1636	1636	1646
Rear wheelbase (mm)	1636	1636	1630

Minimum ground clearance with full load (mm)	167	167	167
Approach angle (°)	17	17	17
Departure angle (°)	18	18	18
Maximum grade (%)	30	30	30
Maximum climbing angle (°)	16.7	16.7	16.7
Minimum turning radius (m)	6.065	6.065	6.065
Body structure	SUV	SUV	SUV
Car door opening method	swing door	swing door	swing door
Number of doors (number)	5	5	5
Number of seats (seats)	5	5	5
Front trunk volume (L)	117	117	117
Trunk volume (L)	971-2158	971-2158	971-2158
Drag coefficient (Cd)	0.23	0.23	0.23
Curb weight (kg)	1911	1981	1998
Maximum full load mass (kg)	2319	2389	2403
<b>Electric Motor</b>			
Motor type	Permanent magnet/synchronous	Front induction/asynchronous rear permanent magnet/synchronous	Front induction/asynchronous rear permanent magnet/synchronous
Total motor power (kW)	220	331	357
Total motor power (Ps)	299	450	486
Total torque of motor (N·m)	440	559	659
Maximum power of front electric motor (kW)	-	137	137
Maximum torque of front electric motor (N·m)	-	219	219
Maximum power of rear electric motor (kW)	220	194	220
Maximum torque of rear electric motor (N·m)	440	340	440
Number of drive motors	single motor	Dual motor	Dual motor

Motor layout	rear	Front + rear	Front + rear
Battery Type	Lithium iron phosphate battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Ningde era	LG New Energy	LG New Energy
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support
CLTC pure electric cruising range (km)	554	688	615
Battery energy (kWh)	60	78.4	78.4
Battery energy density (Wh/kg)	126	168	168
Electricity consumption per 100 kilometers (kWh/100km)	-	13.4	14.4
Battery pack warranty	Eight years or 160,000 kilometers	Eight years or 192,000 kilometers	Eight years or 192,000 kilometers
Fast charging function	support	support	support
Fast charging time (hours)	-	-	-
Slow charging time (hours)	-	-	-
Fast charging capacity (%)	-	-	-
electric motor	220	331	357
<b>Gearbox</b>			
Number of gears	1	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
<b>Chassis Steering</b>			
Drive mode	rear wheel drive	Dual motor four-wheel drive	Dual motor four-wheel drive
four-wheel drive	-	Electric four-wheel drive	Electric four-wheel drive
Center differential structure	-	-	-
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
<b>Wheel Brake</b>			
Front brake type	ventilated disc	ventilated disc	ventilated disc

rear brake type	ventilated disc	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	255/45 R19	255/45 R19	255/35 R21
Rear tire specifications	255/45 R19	255/45 R19	275/35 R21
Spare tire specifications	none	none	none
<b>Passive Safety</b>			
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	Before●/After-	Before●/After-	Before●/After-
Front/rear head airbags (curtain airbags)	before●/after●	before●/after●	before●/after●
Front middle airbag	●	●	●
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-	-
Seat belt not fastened reminder	●The whole car	●The whole car	●The whole car
ISOFIX child seat interface	●	●	●
ABS anti-lock	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●	●
<b>Active Safety</b>			
Lane Departure Warning System	●	●	●
Active braking/active safety system	●	●	●
Fatigue driving tips	-	-	-
forward collision warning	●	●	●
Sentry mode/clairvoyance	●	●	●
Low speed warning	●	●	●
Built-in driving recorder	●	●	●

Driving Control			
Driving mode switch	●Economic ● Standard/comfortable ●Snow	●Economic ● Standard/comfortable ●Snow	●Sports ●Economy ● Standard/Comfortable ●Snow
Single pedal mode	●	●	●
energy recovery system	●	●	●
automatic parking	●	●	●
Hill assist	●	●	●
steep descent	-	-	-
driving hardware			
Front/rear parking radar	before●/after●	before●/after●	before●/after●
Driving assistance images	●Reversing image	●Reversing image	●Reversing image
Assisted driving chip	●Tesla FSD	●Tesla FSD	●Tesla FSD
Chip total computing power	●144 TOPS	●144 TOPS	●144 TOPS
Number of cameras	●8 pieces	●8 pieces	●8 pieces
Ultrasonic radar quantity	●12 pieces	●12 pieces	●12 pieces
Driving Function			
cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving system	●Autopilot	●Autopilot	●Autopilot
Assisted driving level	●L2 OL3	●L2 OL3	●L2 OL3
satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
Parallel assistance	●	●	●
Lane Keeping Assist System	●	●	●
Lane centering	●	●	●
Road traffic sign recognition	○	○	○
Automatic parking	○	○	○
remote control parking	○	○	○
Automatic lane change assist	○	○	○
Traffic light identification	○	○	○
remote summoning	○	○	○
Appearance/Anti-theft			
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy

Frameless design door	●	●	●
Electric trunk	●	●	●
Electric trunk position memory	●	●	●
Central locking in car	●	●	●
Key type	○Remote key ● Bluetooth key ● NFC/RFID key	○Remote key ● Bluetooth key ● NFC/RFID key	○Remote key ● Bluetooth key ● NFC/RFID key
Keyless start system	●	●	●
Keyless entry function	●The whole car	●The whole car	●The whole car
Remote start function	●	●	●
Battery preheating	●	●	●
Exterior Lights			
Low beam light source	●LED	●LED	●LED
high beam light source	●LED	●LED	●LED
LED daytime running lights	●	●	●
Adaptive high and low beam	●	●	●
automatic headlight	●	●	●
car front fog lights	-	●LED	●LED
Headlight height adjustable	●	●	●
Delayed turn off of headlights	●	●	●
Skylight/Glass			
Skylight type	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened
Front/rear electric windows	before●/after●	before●/after●	before●/after●
One-touch window lifting function	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●
Multilayer soundproof glass	●The whole car	●The whole car	●The whole car
Rear side privacy glass	●	●	●
Car vanity mirror	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting
rear wiper	-	-	-

Sensing wiper function	●Rain sensor type	●Rain sensor type	●Rain sensor type
<b>Exterior Rearview Mirror</b>			
Exterior rearview mirror function	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Rearview mirror heating ●Automatic flip down when reversing ●Automatic folding when locking the car ●Automatic anti-dazzle	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Rearview mirror heating ●Automatic flip down when reversing ●Automatic folding when locking the car ●Automatic anti-dazzle	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Rearview mirror heating ●Automatic flip down when reversing ●Automatic folding when locking the car ●Automatic anti-dazzle
<b>Screen/System</b>			
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●15 inches	●15 inches	●15 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	-	-	-
Voice recognition control system	●Multimedia system ●Navigation ●Telephone ●Air conditioning	●Multimedia system ●Navigation ●Telephone ●Air conditioning	●Multimedia system ●Navigation ●Telephone ●Air conditioning
Vehicle system memory (GB)	●16	●16	●16
Vehicle system storage (GB)	●256	●256	●256
<b>Intelligent Configuration</b>			
Internet of Vehicles	●	●	●
4G/5G network	●4G	●4G	●4G
OTA upgrade	●	●	●
Mobile APP remote function	●Door control ●Vehicle starting ●Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search	●Door control ●Vehicle starting ●Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search	●Door control ●Vehicle starting ●Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search
<b>Steering wheel/Interior rearview mirror</b>			
Steering wheel material	●Genuine leather	●Genuine leather	●Genuine leather

Steering wheel position adjustment	●Electric up and down + front and rear adjustment	●Electric up and down + front and rear adjustment	●Electric up and down + front and rear adjustment
Shift pattern	●Electronic gear shifting	●Electronic gear shifting	●Electronic gear shifting
Multifunction steering wheel	●	●	●
steering wheel gear shift	-	-	-
Steering wheel heating	●	●	●
steering wheel memory	●	●	●
Trip computer display screen	●Color	●Color	●Color
Full LCD instrument panel	-	-	-
LCD instrument size	-	-	-
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle	●Automatic anti-dazzle
<b>Charging in car</b>			
Multimedia/charging interface	●USB ●Type-C	●USB ●Type-C	●USB ●Type-C
Number of USB/Type-C interfaces	●3 people in the front row/2 people in the back row	●3 people in the front row/2 people in the back row	●3 people in the front row/2 people in the back row
Mobile phone wireless charging function	●Front row	●Front row	●Front row
Luggage compartment 12V power interface	●	●	●
<b>Seat Configuration</b>			
seat material	●Imitation leather	●Imitation leather	●Imitation leather
Main seat adjustment method	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)
Secondary seat adjustment method	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way)	●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way)
Main/passenger seat electric adjustment	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front seat functions	●Heating	●Heating	●Heating
Power seat memory function	●Driving position	●Driving position	●Driving position
Adjustable buttons for the passenger seat and rear row	-	-	-



Second row seat adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment
Second row seat functions	●Heating	●Heating	●Heating
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	before●/after●	before●/after●	before●/after●
Rear cup holder	●	●	●
Audio/Interior lighting			
Speaker brand name	-	-	-
Number of speakers	●14 speakers	●14 speakers	●14 speakers
Car interior ambient lighting	●Multicolor	●Multicolor	●Multicolor
Air conditioner/Refrigerator			
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning
heat pump air conditioner	●	●	●
Independent air conditioning in the rear	-	-	-
Rear seat air outlet	●	●	●
Temperature zone control	●	●	●
Car air purifier	●	●	●
In-car PM2.5 filter device	●	●	●
Optional package			
	Enhanced automatic assisted driving function (32000) Fully automatic driving capability (64000)	Enhanced automatic assisted driving function (32000) Fully automatic driving capability (64000)	Enhanced automatic assisted driving function (32000) Fully automatic driving capability (64000)
Exterior color	Cold silver, pearl white, deep sea blue, black, Chinese red	Black, cold silver, deep sea blue, pearl white, Chinese red	Black, cold silver, deep sea blue, pearl white, Chinese red
interior color	black, black/white	black, black/white	black, black/white
Note: ●Standard ○ Optional - None			