



QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.

Web: cartradinghub.com Tel: 86-15176650760

E-mail: ctt115588640503@gmail.com / ctt1:15176650760@gmail.com

Polestar 4 configuration sheet				
Basic parameters	Polestar 4 2024 single motor standard battery life	Polestar 4 2024 single motor standard range PLUS	Polestar 4 2024 dual motors with long battery life	Polestar 4 2024 dual motor long range PLUS
Basic parameters				
Manufacturer level	Polestar Medium and large SUV	Polestar Medium and large SUV	Polestar Medium and large SUV	Polestar Medium and large SUV
Energy type	pure electric	pure electric	pure electric	pure electric
time to market	2023.11	2023.11	2023.11	2023.11
CLTC pure electric cruising range	668	668	682	682
Fast charging time (hours)	0.53	0.53	0.53	0.53
Slow charging time (hours)	15.5	15.5	17.5	17.5
Fast charging percentage	5-80	5-80	5-80	5-80
Maximum power (kW)	200	200	400	400
Maximum torque (N·m)	343	343	686	686
Motor (Ps)	272	272	544	544
Length*width*height (mm)	4845*1994*1544	4845*1994*1544	4845*1994*1544	4845*1994*1544
Body structure	4-door, 5-seat SUV crossover	4-door, 5-seat SUV crossover	4-door, 5-seat SUV crossover	4-door, 5-seat SUV crossover
Maximum speed (km/h)	200	200	200	200
Official 0-100km/h acceleration (s)	7.1	7.1	3.8	3.8
Vehicle warranty	Three years with no limit on	Three years with no limit on	Three years with no limit on	Three years with no limit on
First owner warranty policy	-	-	-	-
Body				
Length (mm)	4845	4845	4845	4845
Width (mm)	1994	1994	1994	1994
Height (mm)	1544	1544	1544	1544
Wheelbase (mm)	2999	2999	2999	2999
Front wheelbase (mm)	-	-	-	-
Rear wheelbase	-	-	-	-
Body structure	SUV crossover	SUV crossover	SUV crossover	SUV crossover

Car door opening method	swing door	swing door	swing door	swing door
Number of doors (number)	4	4	4	4
Number of seats (seats)	5	5	5	5
Front trunk volume (L)	15	15	15	15
Trunk volume (L)	526-1536	526-1536	526-1536	526-1536
Curb weight (kg)	-	-	-	-
Electric motor				
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	200	200	400	400
Total motor power (Ps)	272	272	544	544
Total torque of motor (N·m)	343	343	686	686
Maximum power of front electric motor (kW)	-	-	200	200
Maximum torque of front electric motor (N·m)	-	-	343	343
Maximum power of rear electric motor (kW)	200	200	200	200
Maximum torque of rear electric motor (N·m)	272	272	343	343
Number of drive motors	single motor	single motor	Dual motor	Dual motor
Motor layout	rear	rear	Front + rear	Front + rear
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
CLTC pure electric cruising range	668	668	682	682
Battery energy (kWh)	86	86	100	100
Electricity consumption per 100 kilometers (kWh/100km)	-	-	-	-
Battery pack warranty	-	-	-	-
Fast charging function	support	support	support	support
Fast charging power (kW)	200	200	200	200

Fast charging time (hours)	0.53	0.53	0.53	0.53
Slow charging time (hours)	15.5	15.5	17.5	17.5
Fast charging capacity (%)	5-80	5-80	5-80	5-80
electric motor	200	200	400	400
Gearbox				
Number of gears	1	1	1	1
Gearbox type	fixed ratio	fixed ratio	fixed ratio	fixed ratio
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Chassis steering				
Drive mode	rear wheel drive	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	-	-	-	-
Front suspension type	Double wishbone independent suspension	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	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing
Wheel brake				
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
rear brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
Parking brake type	Electronic	Electronic	Electronic	Electronic
Front tire specifications	255/50 R20	255/45 R21	255/50 R20	255/45 R21
Rear tire specifications	255/50 R20	255/45 R21	255/50 R20	255/45 R21
Spare tire specifications	Tire repair tool	Tire repair tool	Tire repair tool	Tire repair tool
Passive safety				
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	Front●/Back-	Front●/Back-	Front●/Back-	Front●/Back-
Front/rear head airbags (curtain airbags)	Front●/Back-	Front●/Back-	Front●/Back-	Front●/Back-
Front middle	●	●	●	●
Tire pressure monitoring	●Tire pressure display	●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	●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,	●	●	●	●
Body stability control (ESC/ESP/DSC,	●	●	●	●
Active safety				
Lane Departure Warning System	●	●	●	●
Active braking/active safety system	●	●	●	●
Fatigue driving tips	●	●	●	●
forward collision warning	●	●	●	●
rear collision warning	●	●	●	●
Low speed warning	●	●	●	●
Built-in driving recorder	●	●	●	●
roadside assistance call	●	●	●	●
Driving control				
Driving mode switch	●Sport ●Standard/Comfort able	●Sport ●Standard/Comfort able	●Sport ●Standard/Comfort able	●Sport ●Standard/Comfort able
energy recovery system	●	●	●	●
automatic parking	●	●	●	●
Hill assist	●	●	●	●
steep descent	●	●	●	●
Variable suspension	-	-	●Suspension soft and hard	●Suspension soft and hard
Driving hardware				
Front/rear parking radar	Front●/Back●	Front●/Back●	Front●/Back●	Front●/Back●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image
Assisted driving chip	●Dual Mobileye EyeQ5H	●Dual Mobileye EyeQ5H	●Dual Mobileye EyeQ5H	●Dual Mobileye EyeQ5H

Number of cameras	●12 pieces	●12 pieces	●12 pieces	●12 pieces
Ultrasonic radar quantity	●12 pieces	●12 pieces	●12 pieces	●12 pieces
Millimeter wave radar quantity	●1 piece	●1 piece	●1 piece	●1 piece
Driving function				
cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving level	●L2	●L2	●L2	●L2
Reverse side warning system	●	●	●	●
satellite navigation system	●	●	●	●
Navigation traffic information	●	●	●	●
map brand	●Gaode	●Gaode	●Gaode	●Gaode
Parallel	●	●	●	●
Lane Keeping Assist System	●	●	●	●
Lane centering	●	●	●	●
Road traffic sign recognition	●	●	●	●
Automatic parking	●	●	●	●
Automatic lane change assist	●	●	●	●
Steering wheel hand off detection	●	●	●	●
Autonomous driving assistance road section	●Highway section	●Highway section	●Highway section	●Highway section
Appearance/anti-theft				
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Frameless design door	●	●	●	●
Electric trunk	●	●	●	●
induction trunk	-	●	-	●
Electric trunk position memory	●	●	●	●
Central locking in car	●	●	●	●
Key type	●Bluetooth key ●NFC/RFID key ●UWB digital	●Bluetooth key ●NFC/RFID key ●UWB digital	●Bluetooth key ●NFC/RFID key ●UWB digital	●Bluetooth key ●NFC/RFID key ●UWB digital
Keyless start system	●	●	●	●
Keyless entry function	●The whole car	●The whole car	●The whole car	●The whole car
Hidden electric door handle	●	●	●	●

Active closing air intake grille	●	●	●	●
Remote start function	●	●	●	●
Battery preheating	●	●	●	●
external discharge	●	●	●	●
Exterior lights				
low beam light source	●LED	●LED	●LED	●LED
high beam light source	●LED	●LED	●LED	●LED
Lighting features	-	●Pixel style	-	●Pixel style
LED daytime running lights	●	●	●	●
Adaptive high and low beam automatic	●	●	●	●
car front fog lights	-	-	-	-
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	●The panoramic sunroof cannot be opened
Light-sensing awning	●	●	●	●
Front/rear electric windows	Front●/Back●	Front●/Back●	Front●/Back●	Front●/Back●
One-touch window lifting function	●The whole car	●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	●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	●Main driver + lighting ●Co-pilot + lighting
rear wiper	-	-	-	-
Sensing wiper function	●Rain sensor type	●Rain sensor type	●Rain sensor type	●Rain sensor type
Exterior rearview mirror				

Exterior rearview mirror function	<ul style="list-style-type: none"> ●Electric adjustment ● Electric folding ●Rearview mirror memory ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the 	<ul style="list-style-type: none"> ●Electric adjustment ● Electric folding ●Rearview mirror memory ● Rearview mirror heating ● Automatic flip down when reversing ● Automatic folding when 	<ul style="list-style-type: none"> ●Electric adjustment ● Electric folding ●Rearview mirror memory ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the 	<ul style="list-style-type: none"> ●Electric adjustment ● Electric folding ●Rearview mirror memory ● Rearview mirror heating ● Automatic flip down when reversing ● Automatic folding when
Screen/system				
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●15.4 inches	●15.4 inches	●15.4 inches	●15.4 inches
Bluetooth/car	●	●	●	●
Mobile phone interconnection/mapping	●Support CarPlay	●Support CarPlay	●Support CarPlay	●Support CarPlay
Voice recognition control system	<ul style="list-style-type: none"> ●Multimedia system ● Navigation ● Telephone ●Air 	<ul style="list-style-type: none"> ●Multimedia system ● Navigation ● Telephone ●Air 	<ul style="list-style-type: none"> ●Multimedia system ● Navigation ● Telephone ●Air 	<ul style="list-style-type: none"> ●Multimedia system ● Navigation ● Telephone ●Air
face recognition	●	●	●	●
Vehicle intelligent system	●Polestar OS	●Polestar OS	●Polestar OS	●Polestar OS
Vehicle smart chip	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155
Rear LCD screen size	-	●5.7 inches	-	●5.7 inches
Rear seat control multimedia	-	●	-	●
Voice wake word free	●	●	●	●
Voice area wake-up recognition	●Four areas	●Four areas	●Four areas	●Four areas
Speech continuous recognition	●	●	●	●
It can be said that it is visible	●	●	●	●
Intelligent configuration				
Internet of Vehicles	●	●	●	●
4G/5G network	●5G	●5G	●5G	●5G
OTA upgrade	●	●	●	●

Mobile APP remote function	●Door control ●Vehicle starting ● Charging management ●	●Door control ●Vehicle starting ● Charging management ●	●Door control ●Vehicle starting ● Charging management ●	●Door control ●Vehicle starting ● Charging management ●
Steering wheel/interior rearview mirror				
Steering wheel material	●Genuine leather	●Genuine leather	●Genuine leather	●Genuine leather
Steering wheel position adjustment	●Manual up and down + front and rear adjustment	●Electric up and down + front and rear	●Manual up and down + front and rear adjustment	●Electric up and down + front and rear
Shift pattern	●Electronic gear shift	●Electronic gear shift	●Electronic gear shift	●Electronic gear shift
Multifunction steering wheel	●	●	●	●
steering wheel gear shift	-	-	-	-
Steering wheel heating	-	●	-	●
steering wheel memory	-	●	-	●
Trip computer display screen	●Color	●Color	●Color	●Color
Full LCD instrument panel	●	●	●	●
LCD instrument	●10.2 inches	●10.2 inches	●10.2 inches	●10.2 inches
HUD heads up digital display	-	●	-	●
Interior rearview mirror function	●Auto-dimming ●Streaming media rearview	●Auto-dimming ●Streaming media rearview	●Auto-dimming ●Streaming media rearview	●Auto-dimming ●Streaming media rearview
Charging in car				
Multimedia/charging interface	●Type-C	●Type-C	●Type-C	●Type-C
Number of USB/Type-C interfaces	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row
Mobile phone wireless charging function	●Front row	●Front row	●Front row	●Front row
Mobile phone wireless charging power	●50W	●50W	●50W	●50W
Luggage compartment 12V	●	●	●	●
Seat configuration				
seat material	●Fabric	●Fabric○ Genuine leather	●Fabric	●Fabric○ Genuine leather
Sports style seats	●	●	●	●

Main seat adjustment method	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-
Secondary seat adjustment method	●Front and back adjustment ● Backrest adjustment ● Height adjustment (2-	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-	●Front and back adjustment ● Backrest adjustment ● Height adjustment (2-	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-
Main/passenger seat electric	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front seat functions	●Heating	●Heating○ Ventilation○ Massage	●Heating	●Heating○ Ventilation○ Massage
Power seat memory function	●Driving position	●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	●Backrest adjustment
Electrically adjustable second row seats	-	●	-	●
Second row seat functions	-	●Heating	-	●Heating
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	Front●/Back●	Front●/Back●	Front●/Back●	Front●/Back●
Rear cup holder	●	●	●	●
Audio/interior lighting				
Speaker brand name	-	● Harman/KardonHarman Kardon	-	● Harman/KardonHarman Kardon
Number of speakers	●8 speakers	●12 speakers○ 16 speakers	●8 speakers	●12 speakers○ 16 speakers
Car interior ambient lighting	●9 colors	●9 colors	●9 colors	●9 colors
Air conditioner/refrigerator				
Air conditioning temperature control method	●Automatic air conditioning	●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				
		Exclusive package (10,000) 21-inch 4-spoke forged wheels (12,000) Nappa seat upgrade package (28,000)	21-inch 4-spoke forged wheels (12000)	Exclusive package (10,000) 21-inch 4-spoke forged wheels (12,000) Nappa seat upgrade package (28,000) High-performance
Exterior color	Storm gray, electronic blue, magnesium silver, Swedish gold, space black, snow	Magnesium silver, storm gray, electronic blue, Swedish gold, space black, snow	Storm gray, electronic blue, magnesium silver, Swedish gold, space black, snow	Snow crystal white, Swedish gold, storm gray, electronic blue, space black, magnesium
interior color	Carbon black	Black/zinc gray, carbon black, black/mist gray	Carbon black	Black/Mist Gray, Black/Zinc Gray, Carbon Black
Note: ● Standard ○ Optional - None				