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SMART Elf #1 configuration sheet

	smart Elf #1 2024 Pro version	smart Elf #1 2024 Pro+	smart Elf #1 2024 Premium	smart Elf #1 2024 platinum
Basic parameters				
Manufacturer	smart	smart	smart	smart
level	small SUV	small SUV	small SUV	small SUV
Energy type	pure electric	pure electric	pure electric	pure electric
time to market	2024.01	2023.09	2023.09	2023.10
CLTC pure electric cruising	400	535	560	560
Fast charging time (hours)	-	0.5	0.5	0.5
Slow charging time (hours)	-	7.5	7.5	7.5
Fast charging percentage	80	80	80	80
Maximum power (kW)	200	200	200	200
Maximum torque (N • m)	343	343	343	343
Motor (Ps)	272	272	272	272
Length*width*height (mm)	4270*1822*1636	4270*1822*1636	4270*1822*1636	4270*1822*1636
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed (km/h)	180	180	180	180
Official 0-100km/h	6.7	6.7	6.7	6.7
Electric energy equivalent fuel consumption (L/100km)	-	1.52	1.47	1.47
Vehicle warranty	Four years or 150,000	Four years or 150,000	Four years or 150,000	Four years or 150,000
First owner warranty policy	-	-	-	-
Body				
Length (mm)	4270	4270	4270	4270
Width (mm)	1822	1822	1822	1822
Height (mm)	1636	1636	1636	1636
Wheelbase (mm)	2750	2750	2750	2750
Front wheelbase (mm)	1581	1581	1585	1585
Rear wheelbase	1586	1586	1590	1590

Minimum ground clearance without load (mm)	181	181	182	182
Approach angle	18.2	18.2	18.2	18.2
Departure angle (°)	30.5	30.5	30.5	30.5
Body structure	SUV	SUV	SUV	SUV
Car door opening method	swing door	swing door	swing door	swing door
Number of doors (number)	5	5	5	5
Number of seats (seats)	5	5	5	5
Front trunk volume (L)	15	15	15	15
Trunk volume (L)	323-986	323-986	323-986	323-986
Curb weight (kg)	1750	1770	1800	1800
Maximum full load mass (kg)	2140	2160	2190	2190
Electric motor				
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	200	200	200	200
Total motor power (Ps)	272	272	272	272
Total torque of motor (N·m)	343	343	343	343
Maximum power of front electric motor (kW)	-	-	-	-
Maximum torque of front electric motor (N·m)	-	-	-	-
Maximum power of rear electric motor (kW)	200	200	200	200
Maximum torque of rear electric motor (N·m)	343	343	343	343
Number of drive motors	single motor	single motor	single motor	single motor
Motor layout	rear	rear	rear	rear
Battery Type	Lithium iron phosphate	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	Ripu Energy	Vair Electric	Vair Electric	Vair Electric
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support	not support
CLTC pure electric cruising	400	535	560	560

Battery energy (kWh)	49	66	66	66
Battery energy density (Wh/kg)	–	184.4	184.4	184.4
Electricity consumption per 100 kilometers (kWh/100km)	–	13.4	13	13
Battery pack warranty	Eight years or 150,000	Eight years or 150,000	Eight years or 150,000	Eight years or 150,000
Fast charging function	support	support	support	support
Fast charging power (kW)	150	150	150	150
Fast charging time (hours)	–	0.5	0.5	0.5
Slow charging time (hours)	–	7.5	7.5	7.5
Fast charging capacity(%)	80	80	80	80
electric motor	200	200	200	200
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	rear wheel	rear wheel
four-wheel drive	–	–	–	–
Center differential	–	–	–	–
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Five-link independent suspension	Five-link independent suspension	Five-link independent suspension	Five-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	disc type	disc type	disc type	disc type
Parking brake	Electronic	Electronic	Electronic	Electronic
Front tire specifications	235/50 R18	235/50 R18	235/45 R19	235/45 R19
Rear tire specifications	235/50 R18	235/50 R18	235/45 R19	235/45 R19
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	before ● after —	before ● after —	before ● after —	before ● after —
Front/rear head airbags (curtain airbags)	before ● after ●	before ● after ●	before ● after ●	before ● after ●
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,	●	●	●	●
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	—	—	●	●
DOW opening	—	—	●	●
forward collision warning	●	●	●	●
rear collision warning	—	—	●	●
Low speed warning	●	●	●	●
Built-in driving recorder	—	—	●	●
roadside assistance call	●	●	●	●
Anti-rollover system	●	●	●	●
Driving control				
Driving mode switch	●Sport ● Economy ● Standard/Comfortable	●Sport ● Economy ● Standard/Comfortable	●Sport ● Economy ● Standard/Comfortable	●Sport ● Economy ● Standard/Comfortable

energy recovery system	●	●	●	●
automatic parking	●	●	●	●
Hill assist	●	●	●	●
steep descent	●	●	●	●
Driving hardware				
Front/rear parking radar	before ● after ●	before ● after ●	before ● after ●	before ● after ●
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
Number of cameras	●5 pieces	●5 pieces	●6 pieces	●6 ○12
Ultrasonic radar quantity	●8 pieces	●8 pieces	●12 pieces	●12 pieces
Millimeter wave radar quantity	●1 piece	●1 piece	●5 pieces	●5 pieces
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	●	●	●	●
map brand	●Gaode	●Gaode	●Gaode	●Gaode
Parallel	-	-	●	●
Lane Keeping Assist System	●	●	●	●
Lane centering	●	●	●	●
Road traffic sign recognition	●	●	●	●
Automatic parking	-	-	●	●
remote control parking	-	-	●	●
Automatic lane change assist	-	-	●	●
Automatic ramp exit (entry)	-	-	-	○
Traffic light identification	-	-	-	○
Steering wheel hand off	-	-	-	○
Autonomous driving assistance road	-	-	-	○Highway section
Appearance/anti-theft				

Sport appearance package	—	—	—	—
Rim material	●Aluminum alloy	●Aluminum	●Aluminum	●Aluminum
Frameless design door	●	●	●	●
Electric trunk	●	●	●	●
induction trunk	—	—	●	●
Electric trunk position memory	●	●	●	●
roof rack	●	●	●	●
Central locking in car	●	●	●	●
Key type	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key	●Remote key ●Bluetooth key
Keyless start system	●	●	●	●
Keyless entry function	●Front row	●Front row	●Front row	●Front row
Hidden electric door handle	●	●	●	●
Active closing air intake grille	●	●	●	●
Remote start function	●	●	●	●
Battery	●	●	●	●
external	●	●	●	●
Exterior lights				
low beam light source	●LED	●LED	●LED	●LED
high beam light source	●LED	●LED	●LED	●LED
Lighting features	—	—	●Matrix	●Matrix
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
Front/rear electric windows	before ● after ●	before ● after ●	before ● after ●	before ● after ●
One-touch window lifting function	●The whole car	●The whole car	●The whole car	●The whole car

Window anti-pinch function	●	●	●	●
Rear side privacy glass	-	-	●	●
Car vanity mirror	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot +	●Main driver + lighting ●Co-pilot +	●Main driver + lighting ●Co-pilot +
rear wiper	●	●	●	●
Sensing wiper function	●Rain sensor type	●Rain sensor type	●Rain sensor type	●Rain sensor type
Exterior rearview mirror				
Exterior rearview mirror function	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Heated rearview mirrors ●Automatically flip down when reversing ●Automatically	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Heated rearview mirrors ●Automatically flip down when reversing ●	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Heated rearview mirrors ●Automatically flip down when reversing ●	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Heated rearview mirrors ●Automatically flip down when reversing ●
Screen/System				
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●12.8 inches	●12.8 inches	●12.8 inches	●12.8 inches
Bluetooth/car	●	●	●	●
Mobile phone interconnection/mapping	-	-	-	-
Voice recognition control system	●Multimedia system ●Navigation ●Telephone ●Air	●Multimedia system ●Navigation ●Telephone ●Air	●Multimedia system ●Navigation ●Telephone ●Air	●Multimedia system ●Navigation ●Telephone ●Air
Vehicle smart chip	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155
Vehicle system memory (GB)	●12	●12	●12	●12 ○16
Vehicle system storage (GB)	●128	●128	●128	●128
Voice area wake-up recognition	●Four areas	●Four areas	●Four areas	●Four areas
Speech continuous recognition	●	●	●	●
Intelligent configuration				
Internet of Vehicles	●	●	●	●
4G/5G network	●4G	●4G	●4G	●4G ○5G
OTA upgrade	●	●	●	●
Wi-Fi hotspot	●	●	●	●

Mobile APP remote function	<ul style="list-style-type: none"> ●Door control ●Vehicle starting ●Charging management ●Light control ●Vehicle 	<ul style="list-style-type: none"> ●Door control ●Vehicle starting ●Charging management ●Light control ●Vehicle 	<ul style="list-style-type: none"> ●Door control ●Vehicle starting ●Charging management ●Light control ●Vehicle 	<ul style="list-style-type: none"> ●Door control ●Vehicle starting ●Charging management ●Light control ●Vehicle
Steering wheel/interior rearview mirror				
Steering wheel material	●Leather	●Leather	●Genuine leather	●Genuine leather
Steering wheel position adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear	●Manual up and down + front and rear	●Manual up and down + front and rear
Shift pattern	●Electronic gear shifting	●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	●Color
Full LCD instrument panel	●	●	●	●
LCD instrument	●9.2 inches	●9.2 inches	●9.2 inches	●9.2 inches
HUD heads up digital display	-	-	●	●
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle	●Automatic anti-dazzle	●Automatic anti-dazzle
Charging in car				
Multimedia/charging interface	●USB ●Type-C	●USB ●Type-C	●USB ●Type-C	●USB ●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
Luggage compartment 12V	●	●	●	●
Seat configuration				
seat material	●Imitation	●Imitation	●Genuine	●Genuine
Main seat adjustment method	<ul style="list-style-type: none"> ●Front and back adjustment ●Backrest adjustment ●Height adjustment (2- 	<ul style="list-style-type: none"> ●Front and back adjustment ●Backrest adjustment ●Height adjustment (2- 	<ul style="list-style-type: none"> ●Front and back adjustment ●Backrest adjustment ●Height adjustment (2- 	<ul style="list-style-type: none"> ●Front and back adjustment ●Backrest adjustment ●Height adjustment (2-

Secondary seat adjustment method	●Front and back adjustment ● Backrest adjustment ● Height adjustment (2-	●Front and back adjustment ● Backrest adjustment ● Height adjustment (2-	●Front and back adjustment ● Backrest adjustment ● Height adjustment (2-	●Front and back adjustment ● Backrest adjustment ● Height adjustment (2-
Main/passenger seat electric	Main●Deputy●	Main●Deputy●	Main●Deputy●	Main●Deputy●
Front seat functions	○Heating	○Heating	●Heating○ Ventilation	●Heating ● Ventilation
Power seat memory function	●Driving position	●Driving position	●Driving position	●Driving position
Adjustable buttons for the passenger seat	-	-	-	-
Second row seat adjustment	●Fore and aft adjustment ● Backrest	●Fore and aft adjustment ● Backrest	●Fore and aft adjustment ● Backrest	●Fore and aft adjustment ● Backrest
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	before ● after ●	before ● after ●	before ● after ●	before ● after ●
Rear cup holder	●	●	●	●
Audio/interior lighting				
Speaker brand	○Beats	○Beats	●Beats	●Beats
Number of speakers	●5 speakers○13 speakers	●5 speakers○13 speakers	●13 speakers	●13 speakers
Car interior ambient lighting	●64 colors	●64 colors	●64 colors	●64 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	●	●	●	●
Car fragrance device	-	-	●	●
Optional package				
			19-inch wheel tire combination	Close Friend Atmosphere Set (9000)

Exterior color	Eclipse Black/Particle White, Silence Black, Lumen Yellow/Silence Black, Lunar Eclipse Black/Cyber Silver	Cyber Silver/Energy Red, Energy Red/Matte Gray, Silence Black, Eclipse Black/Laser Red, Eclipse Black/Particle White	Silence Black, Lumen Yellow/Silence Black, Eclipse Black/Particle White, Eclipse Black/Cyber Silver	Lunar Eclipse Black/Time Green, Lunar Eclipse Black/Cyber Silver, Lunar Eclipse Black/Pop Pink, Lunar Eclipse Black/Lumen Yellow, Lunar Eclipse Black/Laser Red, Silence Black, Lunar Eclipse Black/Particle White, Lunar
interior color	Space black, lightning gray	BRABUS black	Lightning gray, space black	Space Black, Touch Gold
Note: ●Standard ○ Optional – None				