

## VW ID4 CROZZ



# VW ID4 CROZZ

## BASIC INFORMATION

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Manufacturer	FAW-Volkswagen	FAW-Volkswagen	FAW-Volkswagen	FAW-Volkswagen
Level	Compact SUV	Compact SUV	Compact SUV	Compact SUV
Energy type	Pure electric	Pure electric	Pure electric	Pure electric
Time to market	2025.01	2025.01	2025.01	2025.01
Electric motor	Pure electric 170 horsepower	Pure electric 231 horsepower	Pure electric 231 horsepower	Pure electric 313 horsepower
Pure electric range (km) CLTC	442	601	601	560
Charging time (hours)	Fast charge 0.67 hours slow charge 8.5 hours	Fast charge 0.67 hours slow charge 12.5 hours	Fast charge 0.67 hours slow charge 12.5 hours	Fast charge 0.67 hours slow charge 12.5 hours
Fast charging capacity (%)	0-80	0-80	0-80	0-80
Maximum power (kW)	125 (170Ps)	170 (231Ps)	170 (231Ps)	230 (313Ps)
Maximum torque (N·m)	310	310	310	472
Gearbox	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
Length x width x height (mm)	4592x1852x1629	4592x1852x1629	4592x1852x1629	4592x1852x1629
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)	160	160	160	160
Official 0-100km/h acceleration time (s)	-	-	-	-
Power consumption per 100 kilometers (kWh/100km)	13.1	14.2	14.2	15.2
Electric energy equivalent fuel consumption (L/100km)	1.52	1.65	1.65	1.76

## CAR BODY

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Length (mm)	4592	4592	4592	4592
Width (mm)	1852	1852	1852	1852
Height (mm)	1629	1629	1629	1629
Wheelbase (mm)	2765	2765	2765	2765

# VW ID4 CROZZ

Front wheelbase (mm)	1587	1587	1587	1587
Rear wheelbase (mm)	1567	1567	1567	1567
Minimum ground clearance (mm)	-	-	-	-
Body structure	SUV	SUV	SUV	SUV
Number of doors	5	5	5	5
Door opening method	Swing door	Swing door	Swing door	Swing door
Number of seats	5	5	5	5
Curb mass (kg)	1945	2130	2130	2254
Full load mass (kg)	2420	2600	2600	2730
Luggage compartment volume (L)	512	512	512	502
Minimum turning radius	4.85m	4.85m	4.85m	4.85m

## ELECTRIC MOTOR

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Motor Description	Pure electric 170 horsepower	Pure electric 231 horsepower	Pure electric 231 horsepower	Pure electric 313 horsepower
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Front AC/asynchronous rear permanent magnet/synchronous
Total motor power (kW)	125	170	170	230
Total motor horsepower (Ps)	170	231	231	313
Total torque of the motor (N-m)	310	310	310	472
Maximum power of front motor (kW)	-	-	-	80
Maximum torque of front motor (N-m)	-	-	-	162
Maximum power of rear motor (kW)	125	170	170	150
Maximum torque of rear motor (N-m)	310	310	310	310
Number of drive motors	Single motor	Single motor	Single motor	Dual motor
Motor layout	Rear	Rear	Rear	Front + Rear

## BATTERY & CHARGING

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery

# VW ID4 CROZZ

Battery cell brand	CATL	CATL	CATL	CATL
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
Battery capacity (kWh)	55.7	80.4	80.4	80.4
Battery energy density (Wh/kg)	-	-	-	-
Battery Charging	Fast charge 0.67 hours slow charge 8.5 hours	Fast charge 0.67 hours slow charge 12.5 hours	Fast charge 0.67 hours slow charge 12.5 hours	Fast charge 0.67 hours slow charge 12.5 hours
Maximum fast charging power (kW)	100	100	100	100
Fast charging port location	Right fuel tank	Right fuel tank	Right fuel tank	Right fuel tank
Slow charging port location	Right fuel tank	Right fuel tank	Right fuel tank	Right fuel tank
Battery temperature management system	Low temperature heating Liquid cooling	Low temperature heating Liquid cooling	Low temperature heating Liquid cooling	Low temperature heating Liquid cooling
Single pedal mode	-	-	-	-
VTOL mobile power station function	-	-	-	-
VTOL maximum external discharge power	-	-	-	-
VTOV maximum external discharge power	-	-	-	-

## GEARBOX

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Transmission Description	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
Number of gears	1	1	1	1
Transmission type	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox

## CHASSIS & STEERING

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Drive mode	Rear-engine rear-wheel drive	Rear-engine rear-wheel drive	Rear-engine rear-wheel drive	Dual motor four-wheel drive
Four-wheel drive type	-	-	-	Electric four-wheel drive
Front suspension type	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Steering type	Electric power steering	Electric power steering	Electric power steering	Electric power steering
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing

# VW ID4 CROZZ

## WHEELS AND BREAKES

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Front brake type	Ventilated disc	Ventilated disc	Ventilated disc	Ventilated disc
Rear brake type	Drum	Drum	Drum	Drum
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications and dimensions	235/55 R19	235/55 R19	235/50 R20	235/45 R21
Rear tire specifications and dimensions	235/55 R19	255/50 R19	255/45 R20	255/40 R21
Spare tire specifications	-	-	-	-
Spare tire placement	-	-	-	-

## ACTIVE SAFETY

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Active safety warning system	Lane Departure Warning	Lane Departure Warning	Lane Departure Warning	Lane Departure Warning
Forward Collision Warning	•	•	•	•
Brake assist (EBA/BA, etc.)	•	•	•	•
Traction control (TCS/ASR, etc.)	•	•	•	•
Vehicle stability system (ESP/DSC, etc.)	•	•	•	•
Active safety warning system	Lane Departure Warning	Lane Departure Warning	Lane Departure Warning	Lane Departure Warning
Forward Collision Warning	•	•	•	•
Rear Collision Warning	-	-	-	-
Reversing side warning	-	-	-	-
DOW door opening warning	-	-	-	-
Active braking	•	•	•	•
Lane change assistance	-	-	-	-
Lane Keeping Assist System	•	•	•	•
Lane centering	-	•	•	•
Fatigue driving tips	•	•	•	•
Active DMS fatigue detection	-	-	-	-

# VW ID4 CROZZ

In-vehicle vital signs detection	-	-	-	-
Road traffic sign recognition	•	•	•	•
Traffic light recognition	-	-	-	-
Night vision system	-	-	-	-

## PASSIVE SAFETY

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Front airbags	Main driver's seat	Main driver's seat	Main driver's seat	Main driver's seat
	Co-pilot seat	Co-pilot seat	Co-pilot seat	Co-pilot seat
Side airbags	Front row	Front row	Front row	Front row
Side curtain airbags	•	•	•	•
Front knee airbags	-	-	-	-
Center airbag	-	-	-	-
Seat belt not fastened reminder	•	•	•	•
Tire pressure monitoring system	Tire pressure display	Tire pressure display	Tire pressure display	Tire pressure display
Child seat interface (ISOFIX)	•	•	•	•
Passive pedestrian protection	-	-	-	-
Safety tires	•	•	•	•

## ASSISTANCE AND CONTROL

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Parking radar	Front	Front	Front	Front
	Back	Back	Back	Back
Front vehicle departure reminder	-	-	-	-
Narrow Road Assist	-	-	-	-
Driving assistance images	Reversing image	Reversing image	360° panoramic images	360° panoramic images
Cruise control system	Cruise control	Cruise control	Cruise control	Cruise control
Adaptive cruise control	•	•	•	•

# VW ID4 CROZZ

Full-speed adaptive cruise control	•	•	•	•
Automatic Lane Change Assist	-	-	-	-
Automatic exit/entry of ramp	-	-	-	-
Navigation-assisted driving	-	-	-	-
Assisted driving level	L2	L2	L2	L2
Automatic parking	•	•	•	•
Track reverse	-	-	-	-
Memory Parking	•	•	•	•
Automatic valet parking	-	-	-	-
Automatic parking (AUTOHOLD)	•	•	•	•
Hill Start Assist (HAC)	•	•	•	•
Hill Descent Control (HDC)	-	-	-	-
Variable suspension adjustment	-	Soft/Hard	Soft/Hard	Soft/Hard
Air suspension	-	-	-	-
Electromagnetic induction suspension	-	-	-	-

## EXTERNAL CONFIGURATION

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Skylight Type	Openable panoramic sunroof	Openable panoramic sunroof	Non-openable panoramic sunroof	Non-openable panoramic sunroof
Roof rack	•	•	•	•
Sports appearance package	-	-	-	-
Electric spoiler	-	-	-	-
Active closed grille	•	•	•	•
Aluminum alloy wheels	•	•	•	•

## INTERNAL CONFIGURATION

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Steering wheel material	Leather	Leather	Leather	Plastic
Steering wheel adjustment	Up/down + front/back	Up/down + front/back	Up/down + front/back	Up/down + front/back

# VW ID4 CROZZ

Steering wheel functions	Multi-function control	Multi-function control	Multi-function control	Multi-function control
	Heating	Heating	Heating	-
Gear shifting	Rotary knob	Rotary knob	Rotary knob	Rotary knob
Trip computer screen	Color	Color	Color	Color
LCD instrument style	Full LCD	Full LCD	Full LCD	Full LCD
LCD instrument size (inches)	5.3	5.3	5.3	5.3

## COMFORT AND SECURITY

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Electric tailgate	o	•	•	•
Sensor-activated tailgate	-	-	-	-
Electric tailgate position memory	o	•	•	•
Keyless entry	Front row	Front row	Front row	Front row
Keyless start	•	•	•	•
Remote Start	•	•	•	•
Remote control mobile vehicle	-	-	-	-
Vehicle summoning function	-	-	-	-
Head-up display (HUD)	•	•	o	•
AR-HUD	•	•	o	•
Built-in driving recorder	-	-	-	-
Active Noise Cancellation	-	-	-	-
Mobile phone wireless charging	•	•	•	•
Maximum power of mobile phone wireless charging (W)	40	40	40	40
110V/220V/230V power socket	-	-	-	-
Luggage compartment 12V power socket	-	-	-	-

## SEATING

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
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# VW ID4 CROZZ

Seat material	Leather-weave mix	Leather-weave mix	Imitation leather	Imitation leather
Sports style seats	-	-	-	-
Seat layout	2+3	2+3	2+3	2+3
Second row independent seats	-	-	-	-
Third row seats	-	-	-	-
Electric seat adjustment	Main driver's seat	Main driver's seat	Main driver's seat	Main driver's seat
	Co-pilot seat	Co-pilot seat	Co-pilot seat	Co-pilot seat
Folding rear seats	-	-	-	-
Overall adjustment of the driver's seat	Front/back	Front/back	Front/back	Front/back
	Backrest angle	Backrest angle	Backrest angle	Backrest angle
	Height adjustment	Height adjustment	Height adjustment	Height adjustment
Local adjustment of the driver's seat	Headrest	Headrest	Headrest	Headrest
	Lumbar	Lumbar	Lumbar	Lumbar
Overall adjustment of the passenger seat	Front/back	Front/back	Front/back	Front/back
	Height adjustment	Height adjustment	Height adjustment	Height adjustment
	Backrest angle	Backrest angle	Backrest angle	Backrest angle
Local adjustment of the passenger seat	Headrest	Headrest	Headrest	Headrest
	Lumbar	Lumbar	Lumbar	Lumbar
Second row seat overall adjustment	-	-	-	-
Second row seat partial adjustment	-	-	-	-
Front seat functions	Heating	Heating	Heating	Heating
	-	Ventilation	Ventilation	Ventilation
	-	Memory	Memory	-
	-	-	Massage	-
Second row seat functions	-	-	-	-
Third row seat functions	-	-	-	-
Boss Key	-	-	-	-

# VW ID4 CROZZ

Front/rear armrests	Front row	Front row	Front row	Front row
	-	-	-	-
Rear cup holder	•	•	•	•
Heated/cooled cup holders	-	-	-	-
Rear seat folding ratio	40:60	40:60	40:60	40:60
Electric folding rear seats	-	-	-	-
Second row small table	-	-	-	-

## INFOTAINMENT

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Central control screen size (inches)	12.9	12.9	12.9	12.9
Central control screen material	LCD	LCD	LCD	LCD
Satellite navigation system	•	•	•	•
AR real-scene navigation	-	-	-	-
Navigation traffic information display	•	•	•	•
Map Brand	-	-	-	-
Roadside assistance service	•	•	•	•
Bluetooth/car phone	•	•	•	•
Mobile Internet Mapping	CarPlay	CarPlay	CarPlay	CarPlay
	CarLife	CarLife	CarLife	CarLife
Internet of Vehicles	•	•	•	•
4G/5G network	4G	4G	4G	4G
OTA upgrade	•	•	•	•
Facial Recognition	-	-	-	-
Fingerprint recognition	-	-	-	-
Voiceprint recognition	-	-	-	-
Emotion Recognition	-	-	-	-
Voice recognition control system	•	•	•	•

# VW ID4 CROZZ

Voice wake-up function	•	•	•	•
Voice wake-up recognition function by region	Main driver	Main driver	Main driver	Main driver
	Co-pilot	Co-pilot	Co-pilot	Co-pilot
Continuous speech recognition	•	•	•	•
Seeing is telling	•	•	•	•
Voice assistant wake-up word	Hello Volkswagen	Hello Volkswagen	Hello Volkswagen	Hello Volkswagen
Gesture control function	-	-	-	-
Wi-Fi hotspots	•	•	•	•

## AUDIO AND VIDEO ENTERTAINMENT

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Multi-finger flying screen control	-	-	-	-
App Store	•	•	•	•
Multimedia Interface	USB/Type-C	USB/Type-C	USB/Type-C	USB/Type-C
Number of USB/Type-C ports	Front 2	Front 2	Front 2	Front 2
	Rear 2	Rear 2	Rear 2	Rear 2
USB/Type-C maximum charging power	-	-	-	-
Car TV	-	-	-	-
Rear LCD screen	-	-	-	-
Simulated sound waves	-	-	-	-
Audio brand	-	-	o Harman Kardon	Harman Kardon
Number of speakers	7	7	10	10
Rear multimedia controls	-	-	-	-

## LIGHTING

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Low beam	LED	LED	LED	LED
High beam	LED	LED	LED	LED
Daytime running lights	•	•	•	•

# VW ID4 CROZZ

Adaptive high and low beam	•	•	•	•
Automatic headlights	•	•	•	•
Turn assist lights	-	-	-	-
Front fog lights	-	-	-	-
Adaptive Front Steering (AFS)	o	•	•	•
Headlight height adjustment	•	•	•	•
Headlight cleaning function	-	-	-	-
Interior ambient lighting	-	30 colors	30 colors	30 colors
Active ambient lighting	-	-	-	-
Lighting features	-	-	-	-
Light projection technology	-	-	-	-
Headlights delayed off	•	•	•	•
Headlight rain and fog mode	•	•	•	•

## GLASS AND MIRRORS

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Power windows	Front row	Front row	Front row	Front row
	Back row	Back row	Back row	Back row
One-touch window lift	Whole vehicle	Whole vehicle	Whole vehicle	Whole vehicle
Window anti-pinch function	•	•	•	•
Exterior rearview mirror function	Electric adjustment	Electric adjustment	Electric adjustment	Electric adjustment
	Heating	Heating	Heating	Heating
	Electric folding	Electric folding	Electric folding	Electric folding
	-	Memory	Memory	Memory
	-	Reverse auto down	Reverse auto down	Reverse auto down
	Lock auto fold	Lock auto fold	Lock auto fold	Lock auto fold
Interior rearview mirror function	-	Automatic anti-glare	Automatic anti-glare	Automatic anti-glare
Car makeup mirror	Main driving seat + lighting	Main driving seat + lighting	Main driving seat + lighting	Main driving seat + lighting

# VW ID4 CROZZ

Car makeup mirror	Passenger seat + lighting	Passenger seat + lighting	Passenger seat + lighting	Passenger seat + lighting
Rear privacy glass	-	-	-	-
Car sunshade	-	-	-	-
Rain-sensing wipers	•	•	•	•
Rear wiper	•	•	•	•
Rear window open	-	-	-	-
Multi-layer soundproof glass	-	-	-	-
Electric heating of the front windshield	-	-	-	-
Heated water nozzle	-	-	-	-

## AIR CONDITIONING

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Air conditioning control method	Automatic	Automatic	Automatic	Automatic
Rear independent air conditioning	-	-	-	-
Rear air outlet	•	•	•	•
Temperature zone control	Dual-zone air conditioning	Dual-zone air conditioning	Triple-zone air conditioning	Triple-zone air conditioning
Car air purifier	•	•	•	•
In-car PM2.5 filter	•	•	•	•
Negative ion generator	-	-	-	-
Car fragrance device	-	-	-	-
AQS Air Quality Management System	•	•	•	•
Car refrigerator	-	-	-	-
Car refrigerator function	-	-	-	-

## INTELLIGENT FEATURES

Model	ID.4 CROZZ Pure	ID.4 CROZZ Long Range PURE+	ID.4 CROZZ Long Range Dark Knight PRO	ID.4 CROZZ High Performance Dark Knight PRIME
Assisted driving operating system	IQ.Drive	IQ.Drive	IQ.Drive	IQ.Drive
In-vehicle intelligent system	ID.S	ID.S	ID.S	ID.S

## VW ID4 CROZZ

Mobile App remote control	Vehicle monitoring	Vehicle monitoring	Vehicle monitoring	Vehicle monitoring
	Remote control	Remote control	Remote control	Remote control
	Charging management	Charging management	Charging management	Charging management
	Service appointment	Service appointment	Service appointment	Service appointment
Heat pump management system	-	-	-	o
Number of external cameras	2	2	5	5
Number of ultrasonic radars	8	8	12	12
Number of millimeter-wave radars	1	1	3	3
Sub-meter high-precision positioning system	-	-	-	-
High-precision maps	-	-	-	-
Sentinel (Clairvoyance) Mode	-	-	-	-
V2X communication	-	o	o	o

Standard • Optional o None -

E ⚡ M O T O R S

ELECTRIC VEHICLES