



2022 Volkswagen ID.4
Technical Specifications

	ID.4 Pro RWD	ID.4 Pro S RWD	ID.4 Pro AWD	ID.4 Pro S AWD
MOTOR				
Type front	-	-	ASM asynchronous	ASM asynchronous
Horsepower, hp (SAE) (front)	-	-	107	107
Torque, lb-ft (front)	-	-	119	119
Type rear	PSM permanent magnet synchronous	PSM permanent magnet synchronous	PSM permanent magnet synchronous	PSM permanent magnet synchronous
Horsepower, hp (SAE) (rear)	201	201	201	201
Torque, lb-ft (rear)	229	229	229	229
System Horsepower, hp (SAE)	-	-	295	295
System Torque, lb-ft	-	-	339	339
BATTERY & ELECTRICAL				
High Voltage Battery, Type	Lithium-ion	Lithium-ion	Lithium-ion	Lithium-ion
High Voltage Battery Capacity, Gross	82 kWh	82 kWh	82 kWh	82 kWh
High Voltage Battery Capacity, Net	77 kWh	77 kWh	77 kWh	77 kWh
AC Onboard Charger, Maximum Acceptance Rate	11 kW	11 kW	11 kW	11 kW
DC Maximum Acceptance Rate	135 kW	135 kW	135 kW	135 kW
Voltage	240 - 400 V	240 - 400 V	240 - 400 V	240 - 400 V
Battery Assembly Weight (lb)	1087	1087	1087	1087
DRIVETRAIN				
Driven wheels	Rear-wheel drive	Rear-wheel drive	All-wheel drive	All-wheel drive
Transmission Gear Ratios:1	Automatic	Automatic	Automatic	Automatic
	Rear	Rear	RearFront	RearFront
	1st2.96	2.96	2.963.61	2.963.61
	Reverse2.96	2.96	2.963.61	2.963.61
	Final4.39	4.39	3.902.76	3.902.76
STEERING				
Type	Electric rack-and-pinion	Electric rack-and-pinion	Electric rack-and-pinion	Electric rack-and-pinion
Turns (lock to lock)	3.5	3.5	3.0	3.0
Turning Circle (curb to curb)	31.50 ft / 9.60 m	31.50 ft / 9.60 m	36.42 ft / 11.1 m	36.42 ft / 11.1 m
Ratio	15.92:1	15.92:1	15.92:1	15.92:1
INTERIOR VOLUME - SAE				
EPA Class	Small SUV 2WD	Small SUV 2WD	Small SUV 4WD	Small SUV 4WD
Seating Capacity	5	5	5	5
Passenger Volume w/o glass roof (cu ft)	99.9	99.9	99.9	99.9
Passenger Volume w/ glass roof (cu ft)	101.2	101.2	101.2	101.2
Cargo Volume (behind 2nd row) (cu ft)	30.3	30.3	30.3	30.3
Cargo Volume (with rear seats folded) (cu ft)	64.2	64.2	64.2	64.2
Volume w/o glass roof (cu ft)	1st row	2nd row	1st row	2nd row
	55.5	44.4	55.5	44.4
Volume w/ glass roof (cu ft)	56.2	45.0	56.2	45.0
Headroom w/o glass roof (in/mm)	40.6/1030	37.9/963	40.6/1030	37.9/963
Headroom w/ glass roof (in/mm)	41.1/1045	38.4/976	41.1/1045	38.4/976
Shoulder Room (in/mm)	57.5/1460	55.9/1421	57.5/1460	55.9/1421
Hip Room (in/mm)	54.4/1382	46.7/1185	54.4/1382	46.7/1185
Legroom (in/mm)	41.1/1045	37.6/954	41.1/1045	37.6/954
BODY, CHASSIS AND SUSPENSION				
Type	Unitary Construction	Unitary Construction	Unitary Construction	Unitary Construction
Body Material	Steel	Steel	Steel	Steel
Front Suspension	Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar	Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar	Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar	Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar
Rear Suspension	Multilink with coil springs, telescopic dampers, anti-roll bar	Multilink with coil springs, telescopic dampers, anti-roll bar	Multilink with coil springs, telescopic dampers, anti-roll bar	Multilink with coil springs, telescopic dampers, anti-roll bar
Brakes	13.4 x 1.1-in vented front discs and 11.0 x 2.0-in rear drums	13.4 x 1.1-in vented front discs and 11.0 x 2.0-in rear drums	14.1 x 1.2-in vented front discs and 11.0 x 2.0-in rear drums	14.1 x 1.2-in vented front discs and 11.0 x 2.0-in rear drums
Anti-Lock Braking System	Standard, all four wheels	Standard, all four wheels	Standard, all four wheels	Standard, all four wheels
Stability Control	Standard Electronic Stability Control (ESC)	Standard Electronic Stability Control (ESC)	Standard Electronic Stability Control (ESC)	Standard Electronic Stability Control (ESC)
Parking Brake	Electro-mechanical	Electro-mechanical	Electro-mechanical	Electro-mechanical
Wheels/Tires	8J x 19 aluminum-alloy wheels	8J x 19 aluminum-alloy wheels	8J x 19 aluminum-alloy wheels	8J x 19 aluminum-alloy wheels
	235/55 R19, all-season tires in front	235/55 R19, all-season tires in front	235/55 R19, all-season tires in front	235/55 R19, all-season tires in front
	255/50 R19, all-season tires in rear	255/50 R19, all-season tires in rear	255/50 R19, all-season tires in rear	255/50 R19, all-season tires in rear
	8J x 20 aluminum-alloy wheels in front	8J x 20 aluminum-alloy wheels in front	8J x 20 aluminum-alloy wheels in front	8J x 20 aluminum-alloy wheels in front
	235/50 R20, all-season tires in front	235/50 R20, all-season tires in front	235/50 R20, all-season tires in front	235/50 R20, all-season tires in front
	9J x 20 aluminum-alloy wheels in rear	9J x 20 aluminum-alloy wheels in rear	9J x 20 aluminum-alloy wheels in rear	9J x 20 aluminum-alloy wheels in rear
	255/45 R20, all-season tires in rear	255/45 R20, all-season tires in rear	255/45 R20, all-season tires in rear	255/45 R20, all-season tires in rear
Drag Coefficient	0.28	0.28	0.29	0.29



DIMENSIONS				
Wheelbase (in/mm)	108.9/2765	108.9/2765	108.7/2762	108.7/2762
Front Track (in/mm)	62.5/1587	62.5/1587	62.3/1583	62.3/1583
Rear Track (in/mm)	61.5/1562	61.5/1562	61.5/1563	61.5/1563
Length (in/mm)	180.5/4584	180.5/4584	180.5/4584	180.5/4584
Width (in/mm)	72.9/1852	72.9/1852	72.9/1852	72.9/1852
Height (in/mm)	64.6/1642	64.6/1642	65.1/1654	65.1/1654
Approach Angle (degrees)	17.5	17.5	18.7	18.7
Departure Angle (degrees)	21.2	21.2	20.2	20.2
Breakover Angle (degrees)	17.1	17.1	18.3	18.3
Ground Clearance (in/mm)	6.1/155	6.1/155	6.8/173	6.8/173
WEIGHTS				
Curb Weight NHTSA (lb/kg)	4568/2072	4672/2119	4824/2188	4927/2235
GVWR (lb/kg)	5644/2560	5798/2630	5908/2680	6063/2750
Payload (lb/kg)	937/425	937/425	937/425	937/425
Towing Capacity, Braked (lb/kg)	2200/998	2200/998	2700/1224	2700/1224
Towing Capacity, Unbraked (lb/kg)	1650/748	1650/748	1650/748	1650/748
CONSUMPTION				
City (MPGe)	-	-	-	-
Highway (MPGe)	-	-	-	-
Combined (MPGe)	-	-	-	-
Range (EPA mi)	-	-	-	-

Specifications, equipment, options, and prices are subject to change without notice