



For Immediate Release

2023 Nissan Ariya e-4ORCE Specifications

S - Standard O - Option

Mechanical

Powertrain	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
Motor	Dual, Externally Excited Synchronous Motors (EESM)			
Output (kW)	250		290	
Horsepower	335		389	
Torque (lb-ft)	413		442	
Battery	Lithium-ion, liquid-cooled, underfloor-mounted			
Battery heater			S	
Total battery capacity (kWh)	66		91	
Usable battery capacity (kWh)	63		87	
Maximum motor speed (rpm)	13,520			
7.2-kW onboard charger			S	
130-kW DC fast charger			S	
Quick Charge Port	CCS Standard			
Portable charge cable (120V / 240V EVSE)			S	
Charging times				
Quick Charge (10-80%), 130 kW	35 minutes		40 minutes	
Quick Charge (10-80%), 50 kW	65 minutes		90 minutes	
Level 2 (0-100%)	10.5 hours		14 hours	
Emissions certification	Tier3 Bin0/CFV ZEV, ILEV(Fed) ZEV(CAL)			

Drive System	
Drive configuration	All-wheel drive
Transmission type	Single-speed
Shifter style	Shift-by-wire drive selector
Final drive ratio (:1)	Front: 8.896 Rear: 7.679
Drive Modes	Normal, ECO, Sport, Snow
Hill Start Assist	S

Brakes	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE

Braking system	Regenerative braking system with e-Step mode	
Front	Vented disc 13.8 x 1.18 inches	Vented disc 14.3 x 1.18 inches
Rear	Vented disc 13.0 x 0.63 inches	
Electronic Brake Force Distribution	S	
Brake Assist	S	
Anti-lock Braking System	S	
Number of wheels/channels/sensors	4/4/4	
Electronic parking brake	S	

Steering	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
Type	Electric power-assisted			
Power-assisted	S (Vehicle-speed variable assist)			
Overall ratio (:1)	13.9			
Turns (lock-to-lock)	2.55			
Turning diameter - curb-to-curb (feet)	35.4			
Steering wheel				
Leather-wrapped	S			
Manual tilt	S	S	S	-
Manual telescope	S	S	S	-
Power tilt	-	-	-	S
Power telescope	-	-	-	S
Haptic	S			
Heated steering wheel	S			
Audio switches	S			
Bluetooth® switches	S			
Cruise control switches	S			

Suspension	
Front Stabilizer bar	Independent strut with coil springs S - Hollow bar, 23.4 mm diameter
Rear Stabilizer bar	Independent multi-link S - Hollow bar, 28.6 mm diameter

Body / Chassis	
Type	Unibody
Materials (primary)	High-strength steel
Materials (doors)	Aluminum

Exterior

Wheels and Tires	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
19 x 7.5-inch aluminum-alloy wheels with aero covers	S			
20 x 8.0-inch aluminum-alloy wheels with aero covers	-	-	-	0
235/55R19 all-season tires	S			
244/45R20 all-season tires	-	-	-	0

Spare tire	Repair kit, inside trunk
Tire Pressure Monitoring System	S (direct sensor type with individual position monitoring)
Easy-Fill Tire Alert	S

Exterior Features	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
Outside mirrors				
Power adjusted	S			
Dual power-folding	S			
Heated	S			
Black	S			
Memory	-	-		S
Integrated turn signals	-	-		S
Tilt-down when reversing	-	-		S
Bumpers, front and rear	Body-color			
Front and rear door handles	Capacitive, body-color			
Grille	Dark gray			
Rear roof-mounted spoiler	S			
Windshield, green-tinted + UV cut	S			
Second-row windows Green-tinted + UV cut	S			
Wipers				
Front vehicle-speed intermittent	S			
Front rain-sensing	-	-	S	S
Rear intermittent	S			
Window trim	Dark chrome			
Power panoramic moonroof with tilt, power sunshade and one-touch open/close	-	-	S	S
Fixed cross bars	0			
Roof rack capacity (pounds)	163.35			
Manual liftgate	S	S	-	-
Power liftgate/hatch closure assist	-	-	S	S
Motion-activated hands-free liftgate	-	-	-	S
Illuminated Nissan badge	S			

Lights	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
Headlights				
LED Automatic on/off				
LED daytime running lights	S			
High Beam Assist				
Intelligent Auto Headlights	S			
LED front fog lights	-	-	S	S
Center high-mounted stop light	S			
LED tail lights with full-width illumination	S			

Cargo area lights	S
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Interior

Seating		Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
Capacity	5-passenger				
Materials	Leatherette Nappa	S -	S -	S -	- S
Driver's seat					
	8-way power adjustable	S			
	Power lumbar support	S			
	Memory function	S			
Front passenger seat					
	6-way manual adjustable	S	S	-	-
	8-way power	-	-	S	S
	Memory function	-	-	-	S
	Heated front seats	S	S	S	-
	Heated and cooled front seats	-	-	-	S
Second-row seats					
	60/40 split	S			
	Manual recline	S			
	Fold flat	S			
	Heated	S			

Audio, Navigation and Connectivity		Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
NissanConnect® EV featuring wireless Apple CarPlay® and wired Android Auto™, 12.3-inch color display with multi-touch control, AM/FM		S			
	6 speakers	S	S	S	-
	Bose® Premium Audio with 10 speakers	-	-	-	S
	2 front illuminated USB connection ports (1 Type-A, 1 Type-C)	S			
	2 rear charge-only USB connection ports (1 Type-A, 1 Type-C)	S			
	Active Sound Control	S			
	Siri® Eyes Free	S			
	Amazon Alexa Built-In	S			
	Speed-sensitive volume control	S			
	Steering wheel audio controls	S			
	Voice Recognition	S			
	Streaming Audio via Bluetooth®	S			
	SiriusXM® Radio (SiriusXM® subscription required, sold separately)	S			
	Satellite radio antenna	S			
	Bluetooth® Hands-free Phone System	S			

Nissan Door-to-Door Connected Navigation	S			
NissanConnect Services powered by SiriusXM® (SiriusXM® subscription required, sold separately)	S			
Wi-Fi hotspot	S			
Wireless Apple CarPlay®	S			
Wireless charging pad	-	-	S	S
12.3-inch Advanced Drive-Assist® meter display digital dashboard	S			
Head-up display	S			
Virtual Personal Assistant (VPA)	S			
Firmware Over-The-Air updates (FOTA)	S			

Instrumentation	
12.3-inch full TFT meter display Advanced Drive-Assist® Display	S
Digital Meters/Gauges	
Speedometer	S
Power meter	S
Remaining energy gauge	S
Capacity level gauge	S
Distance-to-empty indicator	S

Comfort and Convenience Features	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
12-volt outlets (front console area)	S			
Assist grips	S			
Front – folding	S			
Rear – folding	S			
Center and passenger-side glove compartments	S			
Glove compartment light	S			
Manual-dimming inside rearview mirror	S	S	-	-
Intelligent Rear View Mirror with HomeLink® Universal Transceiver	-	-	S	S
Hands-free Text Messaging Assistant	S			
Intelligent Around View® Monitor	-	-	S	S
RearView Monitor	S			
Double map lights	S			
Andon ambient lighting	S			
Multi-color contextual line illumination	-	-	-	S
Driver's and front passenger sliding sunvisors w/illuminated vanity mirror and cover	S			
Power-sliding center console	S	S	S	S
Power center storage with tray table	-	-	S	S

Power windows – one-touch up/down driver and passenger front with auto-reverse function	S
Power door locks w/selective unlocking and anti-lockout feature, auto-locking system	S
Front seat center console	S
Cupholders	4
Bottleholders – doors	4
Dual-zone Automatic Temperature Control	S
Second row heating/air conditioning vents on center console	S
Nissan Intelligent Key® with push button start and 4-door request Switches	S
Cargo area tie-down hooks (12)	S
Cargo area carpeting	S
Hard tonneau cover	S
Rear Door Alert	S
Front sonar system	S
Rear sonar system	S

Safety and Security

Passenger Restraint Systems		
Nissan Advanced Air Bag System with dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor		S
Front seat mounted side-impact supplemental air bags		S
Roof-mounted curtain side-impact supplemental air bags with rollover sensor for front and rear-seat outboard occupant head protection		S
Driver and passenger knee airbags		S
Rear seat-mounted side-impact supplemental air bags		S
Far Side Air Bag (FSAB)		(Platinum+ e-4ORCE only)
Outboard seat belts	Front	3-point (ALR/ELR for passenger, ELR for driver)
	Rear	3-point ALR/ELR
Center seat belt	Rear	3-point ELR
Power window lockout button		S
Child restraint upper tether anchors		S
LATCH system		S
Child safety rear door locks		S

Passive Safety

Zone body construction with front and rear crumple zones Energy-absorbing steering column Hood buckling creases and safety stops	S
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Body side reinforcements Shift interlock system Vehicle Dynamic Control Traction Control System	
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Safety, Security and Driving Aids	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
Vehicle Security System			S	
Nissan Vehicle Immobilizer System			S	
Automatic Emergency Braking with Pedestrian Detection			S	
Intelligent Cruise Control with Distance Control Assist			S	
Intelligent Forward Collision Warning			S	
Lane Departure Warning			S	
Intelligent Lane Intervention			S	
Blind Spot Warning			S	
Intelligent Blind Spot Intervention			S	
Rear Cross Traffic Alert			S	
Rear Automatic Braking			S	
Rear Cross Traffic Alert			S	
Haptic steering			S	
Intelligent Driver Alertness			S	
Traffic Sign Recognition			S	
ProPILOT Assist with Navi-link			S	
ProPILOT Assist 2.0	-	-	-	S
ProPILOT Park	-	-	-	S

Dimensions

Exterior (inches)	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
Wheelbase			109.3	
Overall length			182.9	
Overall width			74.8	
Overall height		65.4		65.7
Track width		Front: 64.4 Rear: 64.6		Front: 64.0 Rear: 64.2
Minimum ground clearance			6.7	
Coefficient of drag (Cd)	0.31	0.31	0.33	0.33
Angle of approach (degrees)			17.7	
Angle of departure (degrees)	22.2		21.9	
Breakover angle (degrees)	16.7	16.5	16.5	16.9

Interior (inches)	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
Head room (front/rear)	39.6/38.3	39.6/38.3	37.9/36.6	37.9/36.6
Leg room (front/rear)			42.3/37.0	

Hip room (front/rear)	56.0/52.5
Shoulder room (front/rear)	57.1/55.9

Weights		Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
Curb (pounds)	Front	2,407	2,467	2,467	2,526
	Rear	2,200	2,432	2,432	2,531
	Total	4,608	4,899	4,899	5,057
Weight dist. (%)	F/R	52/48	50/50	50/50	50/50
GVWR (pounds)		5,589	5,930	5,930	5,930

Capacities	
Motor oil (quarts)	2.1
Towing (lbs)	1,500

Volume (cubic feet)		
Passenger compartment (with/without moonroof)	96.3/101.2	
Cargo	Second-row seat upright	22.8
	Second-row seat folded	59.7
Total (with/without moonroof)		119.1/124.0

Efficiency and Range <i>(Actual mileage may vary)</i>	Engage e-4ORCE	Engage+ e-4ORCE	Evolve+ e-4ORCE	Platinum+ e-4ORCE
City (MPGe)	101	97	97	93
Highway (MPGe)	89	86	86	87
Combined (MPGe)	95	92	92	90
Range (miles)	205	272	272	267
Classification	Small Station Wagons			

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