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2024 Jeep® Wagoneer S Launch Edition SPECIFICATIONS

*Specifications are based on the latest product information available at the time of publication.
All dimensions are in inches (millimeters) unless otherwise noted.
All dimensions measured at curb weight with standard tires and wheels.*

GENERAL INFORMATION

Vehicle Type	Four-door sport-utility vehicle
EPA Vehicle Class	Multipurpose vehicle

BODY AND CHASSIS

Layout	Four-wheel drive
Construction	STLA-Large unibody platform

BATTERY: 400-VOLT, 100.5-KWH BATTERY PACK

Type and Description	400-volt, 100.5kWh 131Ah-cell lithium-ion, nickel manganese cobalt battery pack; all low- and high-voltage electronics, including the wiring between the battery pack and the electric motors, are sealed and waterproof
Estimated Range	Over 300 miles on a single charge
Battery Charging	Level 1 (120 V) – Fully recharged in appx. 52 hours (5-80%) Level 2 (240 V) – Fully recharged in appx. 6.8 hours (5-80%) DC Fast Charge – Fully recharged in appx. 23 min (20-80%) Integrated Dual Charging Module (IDCM) with On-Board Charging Module (OBCM) – 100 miles in 10 minutes (estimated via public DC fast charging)

PERFORMANCE

0 – 60 mph	3.4 seconds
Top Speed	124 mph
Power (SAE J2723)	600 hp (447 kW)
Torque (SAE J2723)	617 lb. ft. (837 Nm)
Coolant Capacity qt (liter)	13.5 qt (12.8L)
MPGe (combined)	Up to 99 estimated MPGe



PERFORMANCE (CONTINUED)

MPGe (city)	Up to 107 estimated MPGe
MPGe (highway)	Up to 90 estimated MPGe

VEHICLE COOLING MODULE

Description	Contains OHX-Condenser, LT Radiator and an Electric Fan Module
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MOTOR: FRONT AND REAR 250KW / 400V EDMS

Description	Power is delivered through 250 kW / 400V front and rear EDMs for maximum performance
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TRANSFER CASE: 1-SPEED

Type	Single speed
Operating Mode	Full-time active 4WD
Torque Split, front/rear	Variable - Auto, Sport, Eco, Snow, Sand
Low Range Ratio	None

AXLES

Front

Differential type	Open
Axle ratios	11:1

Rear

Differential type	Open
Axle ratios	11:1

SUSPENSION

Front	Macpherson Strut
Rear	Integral Link

STEERING

Type	Electric power steering rack-and-pinion
Overall Ratio	15.1
Turning Diameter (curb-to-curb), ft. (m)	40.0 (12.19)
Steering Turns (lock-to-lock)	2.54



BRAKES

Type	Hydraulic disc brakes
Front	
Rotor size and type, inches (mm)	13.9 x 1.1 (354 x 28) vented disc
Caliper size and type, inches (mm)	2 x 2.0 (2 x 51) dual piston floating caliper
Swept area, (sq. in. / sq. cm)	196.0 (1264.62)
Rear	
Rotor size and type, inches (mm)	13.9 x 0.87 (350 x 22) vented disc
Caliper size and type, inches (mm)	1 x 2.0 (1x51) single piston floating caliper with electronic park brake
Swept area, (sq. in. / sq. cm)	162.1 (1045.77)

DIMENSIONS AND CAPACITIES

Wheelbase, inches (mm)	113.0 (2,870)
Track, front, inches (mm)	64.4 (1,636)
Track, rear, inches (mm)	64.5 (1,639)
Overall Length, inches (mm)	192.4 (4,886)
Overall Width (width at mirrors), inches (mm)	83.6 (2,123)
Body Width, inches (mm)	74.8 (1,900)
Overall Height (at roof rail / at antenna), inches (mm)	64.8 (1,645) / 64.8 (1,645)
Load Floor Height, inches (mm)	30.2 (768)
Sill Step Height, inches (mm)	17.8 (452)
Ground Clearance, inches (mm)	6.4 (162)
Front Axle, inches (mm)	8.3 (210)
Rear Axle, inches (mm)	7.3 (185)
Approach Angle (degrees)	19.2
Ramp Breakover Angle (degrees)	14.0
Departure Angle (degrees)	23.4
Frontal Area, sq. ft. (sq. m)	29.1 (2.70)
Drag Coefficient (Cd)	0.29
Aero CdA, sq. ft. (sq. m)	8.67 (0.805)



ACCOMMODATIONS

SAE Total Interior Passenger Volume, cu. ft. (cu. m)	99.5 (2.8)
Frunk, cu. ft. (cu. m)	3.0 (0.08)
Front Headroom, inches (mm)	38.0 (965)
Legroom, inches (mm)	41.3 (1,050)
Shoulder room, inches (mm)	57.4 (1,458)
Hip room, inches (mm)	55.4 (1,406)
Seat travel, inches (mm)	8.7 (221.0)
EPA front volume index, cu. ft. (cu. m)	52.2 (1.5)
Cargo volume behind first-row seats, cu. ft. (cu. m)	61.0 (1.7)
Second Row Headroom, inches (mm)	37.4 (950.0)
Legroom, inches (mm)	38.0 (965)
Knee clearance, inches (mm)	3.5 (89)
Shoulder room, inches (mm)	57.6 (1,463)
Hip room, inches (mm)	54.4 (1,382)
EPA second-row seat volume index, cu. ft. (cu. m)	47.4 (1.3)
Cargo volume behind second-row seats, cu. ft. (cu. m)	30.6 (0.9)
Total passenger plus cargo volume, cu. ft. (cu. m)	130.1 (3.7)

WEIGHTS (ESTIMATES)

WHEELBASE inches	MODEL	GVWR lbs.	CURB WEIGHT lbs. ^(A)	PAYLOAD ^(B) lbs.	WEIGHT DISTRIBUTION, F/R -%
113.0	Jeep Wagoneer S Launch Edition	6,700	5,667	1,033	50.2/49.8

(a) Curb weight includes standard equipment and full quantities of lubricant and coolant.

(b) Payload is the maximum allowable weight of driver, passengers, cargo, and options, rounded to the nearest 10 lbs. (5kg).



WHEELS

Availability	Standard
Type and material	Fully painted Gloss Black finish
Size (in.)	20 x 8.5

TIRES

Availability	Standard
Size and type	235/50R20XL
Mfr. and model	Falken All-Season LRR
Revs per mile	707

TRAILER TOWING

AXLE RATIO	MAXIMUM TRAILER WEIGHT lbs.
11:1	3,400

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