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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

### MOTOR: Front and rear 250kW / 400v EDMs

Description Power is delivered through 250 kW / 400V front and rear EDMs for maximum performance

### 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 | GVWRlbs. | CURB WEIGHT lbs.(a) | PAYLOAD(b) lbs. | WEIGHTDISTRIBUTION,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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