# 2023 Jeep® Renegade

## 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

Body Style Sport-utility vehicle (SUV)

Assembly Plant Melfi, Italy

EPA Vehicle Class Multipurpose vehicle

### BODY AND CHASSIS

Layout Transverse front engine, 4x4

Construction Steel uniframe

### ENGINE: 1.3-LITER TURBOCHARGED

Availability Standard

Type and Description Inline four-cylinder, liquid-cooled, turbocharged

Displacement 81 cu. in. (1,332 cu. cm.)

Bore x Stroke 2.76 x 3.4 (70 x 86.5)

Valve System SOHC & hydraulic valve actuation

Fuel Injection Direct injection

Construction Aluminum block and aluminum heads

Compression Ratio 10.5

Maximum Turbo Boost (psi / bar) 2.7 bar

Power (SAE) 177 hp (132 kW) @ 5,750 rpm

Torque (SAE) 210 lb.-ft. (270 N•m) @ 1,750 rpm

Max. Engine Speed 6,500 rpm (electronically limited)

Fuel Requirement 87 octane (R+M)/2 acceptable

91 octane recommended

Oil Capacity 4.5 quarts (4.3 liters) with dry filter

Emission Controls Dual three-way catalytic converters, heated oxygen sensors and internal engine features

Fuel Economy (city/hwy/combined) 4x4: 23/29/26

Towing 2,000 lbs. (907 kg) (not recommended for FWD)

Engine Assembly Plant Bielsko-Biała, Poland

### TRANSMISSION: 948TE NINE-SPEED AUTOMATIC

Availability 1.3-liter Turbo engine (4x4)

Description Planetary gear train, transverse layout

Ratio Spread 9.81

Gear Ratios

1st 4.71

2nd 2.84

3rd 1.91

4th 1.38

5th 1.00

6th 0.81

7th 0.70

8th 0.58

9th 0.48

Reverse 3.83

Final Drive Ratio 3.734

4.585 (Trailhawk)

### SUSPENSION

Front MacPherson strut, coil springs, flat front steel crossmember,   
high-strength steel double shell lower control arms for 4x4, stabilizer bar

Rear Chapman strut, high-strength steel links, isolated steel rear cradle for 4x4, stabilizer bar

### STEERING

Type Electric power rack and pinion

Overall Ratio 15.7

Turning Diameter (curb-to-curb) 36.3 (11.07) 4x4

35.3 (10.76) Trailhawk 4x4

Steering Turns (lock-to-lock) 2.68 (4x4)

2.76 (Trailhawk 4x4)

### BRAKES

Front

Size and type 12 x 1.1 (305 x 28) vented rotor with 2.36 (60) single-piston   
floating caliper

Swept area (per caliper) 138.77 sq. in. (895.3 sq. cm), 1 x 60

115.88 sq. in. (747.6 sq. cm), 1 x 57

Rear

Size and type 10.95 x 0.47 (278 x 12) solid rotor   
with 1.5 (38) single-piston floating caliper

Swept area (per caliper) 101.7 sq. in. (656.4 sq. cm), 1 x 38

Power-assist Type 10 (254) vacuum assist

Four-wheel Antilock Brake System (ABS) Standard

Electronic Stability Control (ESC) Standard

Parking Brake Type Electric motor on caliper

### DIMENSIONS AND CAPACITIES

Wheelbase 101.2 (2,570)

Track, Front 60.6 (1,540)

Track, Rear 60.6 (1,540)

Overall Length 166.6 (4,232)

Overall Width (with folded side mirrors) 73.9 (1,886.8)

Overall Width (with open side mirrors) 79.6 (2,023.1)

Overall Height 66.5 (1,689)

Load-floor Height 29.8 (758)

Sill-step Height 19.4 (494) front, 19.6 (497) rear

Ground Clearances 8.0 (203) 4x4 (8.0 – 203)

8.7 (220) Trailhawk 4x4

Approach Angle (with air dam) (degrees) 21.0 4x4

30.5 Trailhawk 4x4

Breakover Angle (degrees) 24.0 4x4

25.7 Trailhawk 4x4

Departure Angle (degrees) 32.1 4x4

34.3 Trailhawk 4x4

### DIMENSIONS AND CAPACITIES (CONTINUED)

Curb Weight (kg) 3,320 (1,513) 4x4 and 1.3-liter Turbocharged

3,527 (1,602) Trailhawk 4x4 and 1.3-liter Turbocharged

Aero Cd 0.36 4x4

0.37 Trailhawk 4x4

Fuel Tank Capacity 12.7 gal. (48 liters)

### ACCOMMODATIONS

Seating Capacity — Front/Rear 2/3

Front Row

Headroom without sunroof 41.1 (1,045)

Headroom with sunroof 39.7 (1,009)

Legroom 41.2 (1,046)

Shoulder room 55.9 (1,419)

Hip room 53.1 (1,348)

Seat travel 9.0 (230) driver / 10.2 (260) front passenger

Recliner range (degrees) From 25 nominal, 38 forward and 30 rearward   
(from vertical 13 forward, 55 rearward)

SAE volume (standard roof), cu. ft. (cu. m) 54.8 (1.55)

Second Row

Headroom 40.5 (1,029)

Legroom 35.1 (891)

Shoulder room 55.1 (1,400)

Hip room 51.9 (1,319)

SAE volume, cu. ft. (cu. m) 45.3 (1.28)

Cargo Access

Liftover height 30.2 (766)

Maximum cargo width at liftgate opening 40.1 (1,020)

Minimum cargo width at liftgate opening 39.0 (990) at bottom of opening

Maximum cargo height at liftgate opening 29.5 (749)

Minimum cargo height at liftgate opening 29.0 (739)

Distance between wheelhouse interior trim 37.6 (956)

### ACCOMMODATIONS (CONTINUED)

SAE Cargo Volume

Rear seats up, cu. ft. (cu. m) 18.5 (0.525)

Rear seats folded, cu. ft. (cu. m) 50.8 (1.440)

EPA interior volume index, cu. ft. (cu. m) 118.6 (3.359)

Behind rear seat, cu. ft. (cu. m) 18.5 (0.525) (rear seat at design position)

Behind front-row seats   
with rear seats folded, cu. ft. (cu. m) 50.8 (1.440)

### TIRES

Availability Standard — Latitude

Size and type 215/60R17 BSW All-Season

Mfr. and model Continental, CrossContact LX Sport

Revs per mile (km) 768 (476)

Availability Standard — Trailhawk and Upland Edition

Size and type 215/65R17 OWL All-Season

Mfr. and model Falken WildPeak H/T

Revs per mile (km) 722 (448)

Availability Optional — High Altitude

Size and type 235/45R19 BSW All-Season

Mfr. and model Goodyear Eagle LS-2 Runonflat

Revs per mile (km) 760 (471)

Availability Standard — Limited and Altitude

Size and type 225/55R18 BSW All-Season

Mfr. and model Goodyear Eagle Sport AS

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