

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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