

2022 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, 4x2 and 4x4 |
| Construction | Steel uniframe |

ENGINE: 1.3-LITER TURBOCHARGED

| | |
|----------------------------------|---|
| Availability | Standard |
| Type and Description | In-line 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) | 4x2: 24/32/27 4x4: 23/29/26 |

ENGINE: 1.3-LITER TURBOCHARGED (CONTINUED)

| | |
|-----------------------|---|
| Towing | 2,000 lbs. (907 kg) (not recommended for FWD) |
| Engine Assembly Plant | Bielsko-Biala, Poland |

TRANSMISSION: 948TE NINE-SPEED AUTOMATIC

| | |
|-------------------|---|
| Availability | 1.3-liter Turbo engine (4x2 and 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 and high-strength steel mono shell lower control arms for 4x2, stabilizer bar |
| Rear | Chapman strut, high-strength steel links, isolated steel rear cradle for 4x4 and not isolated for 4x2, coil springs, stabilizer bar |

STEERING

| | |
|---------------------------------|--|
| Type | Electric power rack and pinion |
| Overall Ratio | 15.7 |
| Turning Diameter (curb-to-curb) | 36.3 (11.07) 4x2 and 4x4 35.3 (10.76) Trailhawk 4x4 |
| Steering Turns (lock-to-lock) | 2.68 (4x2 and 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 | 6.7 (170) 4x2 8.0 (203) 4x4 (8.0 – 203) 8.7 (220) Trailhawk 4x4 |
| Approach Angle (with air dam) (degrees) | 17.9 4x2 21.0 4x4 30.5 Trailhawk 4x4 |
| Breakover Angle (degrees) | 21.2 4x2 24.0 4x4 25.7 Trailhawk 4x4 |
| Departure Angle (degrees) | 29.7 4x2 32.1 4x4 34.3 Trailhawk 4x4 |

DIMENSIONS AND CAPACITIES (CONTINUED)

| | |
|--------------------|---|
| Curb Weight (kg) | 3,161 (1,438) 4x2 and 1.3-liter Turbocharged |
| | 3,320 (1,513) 4x4 and 1.3-liter Turbocharged |
| | 3,159 (1,436) 4x2 and 2.4-liter Tigershark with MultiAir2 |
| | 3,323 (1,509) 4x4 and 2.4-liter Tigershark with MultiAir2 |
| | 3,527 (1,602) Trailhawk 4x4 and 1.3-liter Turbocharged |
| Aero Cd | 0.35 4x2 |
| | 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 — Sport |
| Size and type | 215/65R16 BSW All-Season |
| Mfr. and model | Continental, CrossContact LX Sport |
| Revs per mile (km) | 749 (464) |
| Availability | Standard — Latitude and Limited Optional — Sport |
| Size and type | 215/60R17 BSW All-Season |
| Mfr. and model | Continental, CrossContact LX Sport |
| Revs per mile (km) | 768 (476) |
| Availability | Standard on Trailhawk |
| Size and type | 215/65R17 OWL All-Season |
| Mfr. and model | Falken WildPeak H/T |
| Revs per mile (km) | 722 (448) |
| Availability | Optional — Latitude and Limited |
| Size and type | 235/45R19 BSW All-Season |
| Mfr. and model | Goodyear Eagle LS-2 Runonflat |
| Revs per mile (km) | 760 (471) |

#