## 2019 Jeep® Cherokee

**Specifications**

Specifications are for U.S. models only and are based on the latest product information available at the time of publication.

All dimensions are in inches (millimeters) at curb weight and with standard wheels and tires unless otherwise noted.

Note: Information shown is correct at time of publication, and is subject to change without notice.

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| **GENERAL INFORMATION** | | | | |
| Body Style | | Sport-utility vehicle (SUV) | | |
| Assembly Plant | | Belvidere Assembly Plant, Belvidere, Illinois | | |
| EPA Vehicle Class | | Multipurpose vehicle | | |
| Introduction Date | | First quarter 2018 as a 2019 model | | |
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| **BODY AND CHASSIS** | | | | |
| Layout | | Transverse front engine, 4x2 and 4x4 | | |
| Construction | | Steel uniframe | | |
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| **ENGINE: 2.0-LITER TURBO I-4 ENGINE WITH ENGINE STOP-START (ESS)** | | | | |
| Availability | | Optional — Latitude Plus, Limited, Overland and Trailhawk | | |
| Type and Description | | Inline Turbo DOHC | | |
| Displacement | | 121.7 cu. in. (1995 cc) | | |
| Bore x Stroke | | 3.31 x 3.54 (84.0 x 90) | | |
| Valve System | | Chain-driven, DOHC, variable-valve timing for intake and exhaust | | |
| Fuel Injection | | Direct injection | | |
| Construction | | Aluminum block and aluminum heads | | |
| Compression Ratio | | 10.0:1 | | |
| Power (SAE net) | | 270 hp (200kW) @ 5,250 rpm (134hp/liter) | | |
| Torque (SAE net) | | 295 lb.-ft. (400N•m) @ 3,000-4,500rpm | | |
| Max. Engine Speed | | 5800 rpm, electronically limited | | |
| Fuel Requirement | | Premium unleaded, 91 octane (R+M)/2 — Recommended  Regular unleaded, 87 octane (R+M)/2 — Acceptable | | |
| Oil Capacity | | 5.0 quarts (4.7 liters) | | |
| Coolant Capacity | | 3.4quarts (3.25 liters) | | |
| Emission Controls | | Cooled, high-pressure EGR. Close coupled three-way catalytic converters. Engine stop-start technology(a) | | |
| EPA Fuel Economy mpg (city/hwy/combined) | | TBD — 4x2  TBD — Jeep Active Drive I  TBD — Jeep Active Drive II  TBD — Jeep Active Drive Lock | | |
| Engine Assembly Plant | | Trenton Engine Plant, Trenton, Mich. | | |
| (a) Meets Bin70 / SULEV 70 emission standard in all 50 states. | | | | |
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| **ENGINE: 3.2-LITER PENTASTAR V-6 WITH ENGINE STOP-START (ESS)** | | | | |
| Availability | | Standard — Limited 4x4, Trailhawk and Overland  Optional — Latitude, Latitude Plus, Limited | | |
| Type and Description | | 60-degree V-type, liquid-cooled | | |
| Displacement | | 197.7 cu. in. (3,239 cc) | | |
| Bore x Stroke | | 3.58 x 3.27 (91.0 x 83.0) | | |
| Valve System | | Chain-driven, DOHC, 24 valves, with hydraulic roller finger followers | | |
| Fuel Injection | | Sequential, multiport, electronic, returnless | | |
| Construction | | Die cast aluminum block, aluminum alloy heads | | |
| Compression Ratio | | 10.7:1 | | |
| Power (SAE net) | | 271 hp (199 kW) @ 6,500 rpm (82.4 hp/liter) | | |
| Torque (SAE net) | | 239 lb.-ft. (316 N•m) @ 4,400 rpm | | |
| Max. Engine Speed | | 6,500 rpm, electronically limited | | |
| Fuel Requirement | | Regular unleaded, 87 octane (R+M)/2 | | |
| Oil Capacity | | 6.0 quarts (5.7 liters) | | |
| Coolant Capacity | | 9.7 quarts (9.2 liters) | | |
| Emission Controls | | Two mini-oxidation three-way catalytic converters; four heated oxygen sensors; and internal engine features(b)  Engine stop-start technology | | |
| EPA Fuel Economy mpg (city/hwy/combined) | | TBD — 4x2  TBD — Jeep Active Drive I  TBD — Jeep Active Drive II  TBD — Jeep Active Drive Lock | | |
| Engine Assembly Plant | | Trenton Engine, Trenton, Mich. | | |
| (b) Meets Bin70 / SULEV 70 emission standard in all 50 states. | | | | |
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| **ENGINE: 2.4-LITER PZEV MULTIAIR2 TIGERSHARK I-4 WITH ENGINE STOP-START (ESS)** | | | | |
| Availability | | Standard — Latitude, Latitude Plus, Limited FWD | | |
| Type and Description | | Inline four-cylinder, 16-valve MultiAir with multiport fuel injection | | |
| Displacement | | 144 cu. in. (2,360 cc) | | |
| Bore x Stroke | | 88 X 97 | | |
| Valve System | | Chain-driven, SOHC, four valves per cylinder (16 total) | | |
| Fuel Injection | | Sequential, multiport, electronic, returnless | | |
| Construction | | Aluminum block, aluminum cylinder head | | |
| Compression Ratio | | 10:1 | | |
| Power (SAE net — estimated) | | 180 hp (kW) @ 6,400 rpm | | |
| Torque (SAE net — estimated) | | 171 lb.-ft. (234 N•m) @ 4,600 rpm | | |
| Max. Engine Speed | | 6,500 rpm | | |
| Fuel Requirement | | Unleaded regular, 87 octane | | |
| Oil Capacity | | 5.5 quarts (5.2 liters) | | |
| Coolant Capacity | | 7.1 quarts (6.7 liters) | | |
| Emission Controls | | Single catalytic converter, heated wide band lambda sensor upstream and mid-catalyst heated oxygen sensor(c)  Bin 30 / SULEV 30 with Zero evaporative emissions | | |
| EPA Fuel Economy mpg (city/hwy/combined) | | TBD — 4x2  TBD — Jeep Active Drive I | | |
| Engine Assembly Plant | | Dundee Engine Plant, Dundee, Mich. | | |
| (c) Meets Bin70 / SULEV 70 emission standard in all 50 states. | | | | |
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| **TRANSMISSION: 948TE NINE-SPEED AUTOMATIC** | | | | |
| Availability | | Standard — all models | | |
| Description | | Planetary gear train, transverse layout | | |
| Ratio Spread | | 9.81 | | |
| Gear Ratio | |  | | |
| 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 | | |
| Axle Ratios | | 3.2-liter 4x2 — 3.251  3.2-liter 4x4 (non-trailer tow) — 3.251  3.2-liter 4x4 (trailer tow) — 3.517  3.2 liter 4x4 Active Drive II and Trailhawk — 3.517  2.4-liter 4x2 — 3.734  2.4-liter 4x4 (non-Trailhawk) — 3.734  2.0-liter Turbo — 3.734 | | |
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| **4X4 SYSTEMS: JEEP ACTIVE DRIVE I, JEEP ACTIVE DRIVE II, JEEP ACTIVE DRIVE LOCK** | | | |
| Availability | | | Jeep Active Drive I is optional on Latitude, Latitude Plus and Limited models. Jeep Active Drive II is optional on Latitude Plus and Limited. Jeep Active Drive Lock is standard on Trailhawk |
| Type | | | Fully disconnecting 4x2 mode with automatic 4x4 engagement  Electronic 4x4 Low and Neutral range shifting for Active Drive II  and Lock  Full-time 4x4 mode with active on demand clutch on all 4x4 systems |
| Operating Modes | | | Auto 4x2/4x4  4x4 Low, Neutral for Active Drive II and Lock |
| Center Differential Type | | | None |
| Terrain Response | | | Unique tuning in all terrain modes |
| Low-range Ratio | | | 2.92:1 |
| Locking Rear Differential | | | Mechanical locking differential on Active Drive Lock: Standard on Trailhawk |
| Hill Descent Control (HDC) | | | Electronic Hill-descent Control on Active Drive II and Lock |
| Selec-Speed Control | | | Selec-Speed Control on Active Drive Lock |
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| **ELECTRICAL SYSTEM** | | | |
| Alternator | | | 160-amp, 180-amp optional |
| Battery | | | 700-amp AGM: H7 |
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| **SUSPENSION** | | | |
| Front | | | McPherson strut, long travel coil springs, one-piece steel  sub-frame, aluminum lower control arms, stabilizer bar |
| Rear | | | Four link rear suspension with trailing arm, aluminum lateral links, isolated high-strength steel rear cradle, coil springs, stabilizer bar |
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| **STEERING** | | | |
| Type | | | Electric power rack and pinion |
| Overall Ratio | | | 15.15 4x2 and 4x4, 15.36 4x4 Lock |
| Turning Diameter (curb-to-curb) | | | 4x2: 37.6 (11.5)  4x4 I: 37.7 (11.5)  4x4 II: 38.0 (11.6)  4x4 Jeep Active Drive Lock: 38.1 (11.6) |
| Steering Turns (lock-to-lock) | | | 2.56 4x2 and 4x4, 2.67 4x4 Lock |
|  | | | |
| **BRAKES** | | | |
| Front | | |  |
| Size and Type | | | 13 x 1.1 (330 x 28) vented rotor with 2.36 (60) single-piston  floating caliper |
|  | | | 13 x 1.1 (330 x 28) vented rotor with 1.89 (48) twin piston  floating caliper (available) |
| Swept Area (per caliper) | | | 100.9 sq. in. (651.1 sq. cm), 1 x 60; 130.1 sq. in. (839.4 sq. cm),  2 x 48 |
| Rear | | |  |
| Size and Type | | | 10.95 x 0.47 (278 x 12) solid rotor with 1.5 (38) single-piston  floating caliper |
|  | | | 12.6 x 0.47 (320 x 12) solid rotor with 1.69 (43) single piston  floating caliper (available) |
| Swept Area (per caliper) | | | 99.0 sq. in. (638.6 sq. cm) 1 x 38; 117.0 sq. in.  (754.8 sq. cm) 1 x 43 |
| Power-assist Type | | | 9 + 9 (230 + 230) tandem diaphragm, vacuum assist |
| Four-wheel anti-lock brake system (ABS) | | | Standard |
| Electronic stability control (ESC) | | | Standard |
| Parking Brake Type | | | Electric motor on caliper |
| All-speed Traction Control | | | Standard |
|  | | |  |
| **DIMENSIONS AND CAPACITIES(a)** | | | |
| Wheelbase | | | 106.48 (2,705) 4x2, 106.6 (2,707) 4x4 I,  107.1 (2,719.8) 4x4 Lock |
| Track, Front | | | 62.7 (1,594) 4x4, 4x2, 4x4 II, and 63.6  (1,614.4) 4x4 Lock |
| Track, Rear | | | 63.1 (1,601.2) 4x4 and 4x2, 62.7 (1,594.1) 4x4 II,  and 63.5 (1614.1) 4x4 Lock |
| Overall Length (NAFTA vehicles) | | | 182 (4,624) |
| Overall Width | | | 73.2 (1,858.8) 4x2 and 4x4, 74.9 (1,903.6) 4x4 Lock |
| Overall Height (with roof rack) | | | 66.2 (1,682.9) 4x4, 65.7 (1,670.2) 4x2, 67.3 (1,710)  4x4 II, and 67.8 (1,723.3) 4x4 Lock |
| Load-floor height | | | 30.9 (785.6) 4x4 |
| Sill-step height | | | 17.9 (453.8) front step height, 18.1(460.8) rear step height, 4x4 |
| Ground Clearances Trailhawk (4x4 with P245/65R17 tires) | | | 8.7 (221.6) minimum running ground clearance (4x4 Lock) |
| Chassis | | | 9.7 (247.8) cradle bolt head / 8.8 (222.9) front underbody skid plate |
| Fuel Tank | | | 10.5 (266.2) (bolt under fuel tank) / 10 (255.3) brush guard |
| Front Axle | | | 10.4 (265.4) two-speed PTU heat shield |
| Rear Axle | | | 9.7 (246.4) two-speed RDM with locker |
| Approach Angle, (with air dam) (degrees) | | | 29.9 4x4 Lock; 18.9 4x4 I, 21.0 4x4 II; 16.7 4x2 |
| Breakover Angle (degrees) | | | 22.9 4x4 Lock; 19.5 4x4 I; 21.7 4x4 II; 17.7 4x2 |
| Departure Angle (degrees) | | | 32.2 4x4 Lock; 25.0 4x4 I; 27.3 4x4 II; 24.6 4x2 |
| Aero Cd | | | 0.339 (2.4-liter FWD with grille shutters) |
| Fuel-tank Capacity | | | 15.9 gal. (60.0 liter) |
| Maximum occupants and  cargo weight, lbs. (kg) | | | 1,000 (454) |
| Tow Capacity, lbs. (kg) | | |  |
| All models without Trailer-tow Group and equipped with aftermarket Class II type hitch | | | 2,000 (907) |
| 2.4-liter engine automatic transmission with Trailer Tow Package (Class III) | | | 2,000 (907) |
| 2.0-liter engine automatic transmission with Trailer Tow Package (Class III) | | | 4,000 (1,800) |
| 3.2-liter engine automatic transmission with Trailer Tow Package (Class III) | | | 4,500 (2,041) |
| Curb Weight, lbs. (kg) | | |  |
| 2.4-liter 4x2 | | | 3,655 (1,658) |
| 3.2-liter 4x2 | | | 3,779 (1,714) |
| 2.4-liter 4x4 | | | 3,953 (1,793) |
| 3.2-liter 4x4 | | | 4,046 (1,835) |
| 2.4-liter 4x4 Lock | | | 4,028 (1,827) |
| 3.2-liter 4x4 Lock | | | 4,108 (1,863) |
| Weight Distribution, 4x4, percent F/R | | | 57/43 |
|  | | | |
| GVWR | | | 5,050 lbs. — 2.4-liter FWD  5,500 lbs. — 2.4-liter 4x4, 3.2-liter FWD, 3.2-liter 4x4 |
| (a) All dimensions measured with two passengers. | | | |
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| **ACCOMMODATIONS** | | | |
| Seating Capacity — Front/Rear | | | 2/3 |
| Front Row | | |  |
| Headroom without Sunroof | | | 39.4 (999.9) |
| Headroom with Sunroof | | | 37.9 (964.5) |
| Legroom | | | 41.1 (1,045) |
| Shoulder Room | | | 57.6 (1,462.3) |
| Hip Room | | | 53.8 (1,366.6) |
| Seat Travel | | | 8.3 (210) driver / 7.5 (190) front passenger |
| Recliner Range (degrees) | | | 8 to 76 (manual) / 8 to 55.25 (powered) |
| SAE Volume (standard roof) | | | 53.98 cu. ft. |
| Second Row | | |  |
| Headroom | | | 38.5 (978.2) |
| Legroom | | | 40.3 (1,023.2) |
| Knee Clearance | | | 3.5 (90.1) |
| Shoulder Room | | | 55.1 (1,399.8) |
| Hip Room | | | 49.9 (1,268.1) |
| Recliner Range (degrees) | | | 19.25 to 25.25 |
| SAE Cargo Volume (cu. ft.) | | | 49.47 |
| Cargo Access | | |  |
| Liftover Height | | | 30.9 (785.6) 4x4 |
| Maximum Cargo Width at  Liftgate Opening | | | 41.4 (1,051) without subwoofer |
| Minimum Cargo Width at  Liftgate Opening | | | 36.1 (917.2) at top of opening |
| Maximum Cargo Height at  Liftgate Opening | | | 32.5 (825.0) 4x4 Lock |
| Minimum Cargo Height at  Liftgate Opening | | | 30.7 (780.0) 4x2 |
| Distance Between Wheelhouse  Interior Trim | | | 39.4 (1,000.5) |
| SAE Cargo Volume | | |  |
| Rear Seats Up, cu. ft. (cu. m) | | | 25.8 (0.7) |
| Rear Seats Folded, cu. ft. (cu. m) | | | 54.9 (1.555) |
| EPA Interior Volume Index, cu. ft.  (cu. m) | | | 128 (3.625) |
| Behind Rear Seat — Sliding | | | 24.6 cu. ft. (0.7 cu. m) rear seat at design position  26.9 cu. ft. (0.76 cu. m) rear seat at mid travel  29.1 cu. ft. (0.82 cu. m) rear seat at full forward  24.6 cu. ft. (0.7 cu. m) rear seat at design position  Fixed rear seat |
| Behind Front-row Seats  with Rear Seats Folded, cu. ft. (cu. m) | | | 54.9 (1.6) |
|  | | |  |
| **WHEELS** | | |  |
| Availability | | | Standard — Latitude |
| Type and Material | | | Fine Silver cast aluminum |
| Size | | | 17 x 7 |
|  | | |  |
| Availability | | | Standard — Latitude Plus |
| Type and Material | | | Satin Carbon cast aluminum |
| Size | | | 17 x 7 |
|  | | |  |
| Availability | | | Standard — Limited |
| Type and Material | | | Polished aluminum with Technical Grey pockets |
| Size | | | 18 x 7 |
|  | | |  |
| Availability | | | Standard — Overland |
| Type and Material | | | Polished aluminum with Hyper Black pockets |
| Size | | | 19 x 7.5 |
|  | | |  |
| Availability | | | Standard — Trailhawk |
| Type and Material | | | Polished aluminum with painted pockets |
| Size | | | 17 x 7.5 |
|  | | |  |
| Availability | | | Optional — Trailhawk |
| Type and Material | | | Jet Black Semi-gloss painted aluminum |
| Size | | | 17 x 7.5 |
| **TIRES** | | | |
| Availability | | | Standard — Latitude 4x2 and Latitude Plus 4x2 |
| Size and Type | | | 225/60R17 BSW, All-season |
| Mfr. and Model | | | Firestone Destination LE2 |
| Revs per Mile (km) | | | 757 (470) |
|  | | |  |
| Availability | | | Standard — Limited 4x2 |
| Size and Type | | | 225/55R18 BSW, All-season |
| Mfr. and Model | | | Continental ProContact TX |
| Revs per Mile (km) | | | 745 (462) |
|  | | |  |
| Availability | | | Standard — Latitude 4x4 and Latitude Plus 4x4 |
| Size and Type | | | 225/65R17 BSW, All-season |
| Mfr. and Model | | | Firestone Destination LE2 |
| Revs per Mile (km) | | | 734 (456) |
|  | | |  |
| Availability | | | Available — Limited 4x4 |
| Size and Type | | | 225/60R18 BSW, All-season |
| Mfr. and Model | | | Continental ProContact TX |
| Revs per Mile (km) | | | 724 (449) |
|  | | |  |
| Availability | | | Standard — Trailhawk |
| Size and Type | | | P245/65R17 OWL All-terrain |
| Mfr. and Model | | | Firestone Destination A/T |
| Revs per Mile (km) | | | 713 (443) |
|  | | |  |
| Availability | | | Standard — Overland |
| Size and Type | | | P235/50R19 |
| Mfr. and Model | | | Bridgestone Dueler H/L |
| Revs per Mile (km) | | | 752 (466) |
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