# 2023 Ram 1500

## 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 Quad Cab and Crew Cab: 4x2, 4x4

Assembly Plant Sterling Heights Assembly Plant, Sterling Heights, Michigan

EPA Vehicle Class Standard Pickup

### BODY/CHASSIS

Layout 4x2 — Longitudinal, front engine

4x4 — Longitudinal, front engine, transfer case

Construction 4x2 — Ladder-type frame, steel cab, double-wall steel pickup box

4x4 — Ladder-type frame, steel cab, double-wall steel pickup box

### ENGINE: 3.6-LITER PENTASTAR V-6 WITH eTORQUE

Type and Description 60-degree gasoline V-6 with variable valve timing (VVT),   
V-type, liquid-cooled

Hybrid Battery 48-volt, 12-cell lithium-ion, nickel manganese cobalt (NMC) graphite chemistry, .43 kWh

Belt-starter Generator 9kW power, 90 lb.-ft. launch torque

Displacement 220 cu. in. (3,604 cu. cm)

Bore x Stroke 3.78 x 3.27 (96.0 x 83.0)

Valve System Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers

Fuel Injection Sequential, multiport, electronic, returnless

Construction Aluminum deep-skirt block, aluminum alloy heads

Compression Ratio 11.3:1

Power 305 hp (224 kW) @ 6,500 rpm

Torque 271 lb.-ft. (367 N•m) @ 4,900 rpm

Max. Engine Speed 6,400 rpm (electronically limited)

Fuel Requirement Unleaded regular, 87 octane

Oil Capacity 6.0 quarts (5.7 liters)

Coolant Capacity 14.0 quarts (13.25 liters)

Emission Controls Dual three-way catalytic converters, heated oxygen sensors

EPA Fuel Economy mpg (city/hwy/combined) 20/25/22

### ENGINE: 3.0-LITER EcoDiesel V-6

Type and Description 90-degree diesel V-6

Displacement 182 cu. in. (2,988 cu. cm)

Bore x Stroke 3.27 x 3.60 (83 x 92)

Valve System Chain driven DOHC, 24 valves

Fuel Injection Common rail, 29,000 psi (2000 bar), solenoid injectors

Construction Cast-iron block, aluminum alloy heads

Compression Ratio 16.0:1

Power 260 hp (194 kW) @ 3,600 rpm

Torque 480 lb.-ft. (651 N•m) @ 1,600 rpm

Max. Engine Speed 5,800 rpm

Fuel Requirement Ultra-low sulfur diesel

Oil Capacity 10.5 quarts (7.8 liters)

Coolant Capacity 12.0 quarts (11.4 liters)

Emission Controls Cooled EGR, oxidation catalyst, diesel particulate filter,   
SCR with urea injection

EPA Fuel Economy mpg (city/hwy/combined) 22/32/26

23/33/26 (HFE EcoDiesel)

### ENGINE: 5.7-LITER HEMI® V-8 eTORQUE

Type and Description 90-degree gasoline V-8 with variable cam timing

Hybrid Battery 48-volt, 12-cell lithium-ion, nickel manganese cobalt (NMC) graphite chemistry, .43 kWh

Belt-starter Generator 12kW power, 130 lb.-ft. launch torque

Displacement 345 cu. in. (5,654 cu. cm)

Bore x Stroke 3.92 x 3.58 (99.5 x 90.9)

Valve System Variable-cam timing, pushrod-operated overhead valves, 16 valves, hydraulic lifters with roller followers

Fuel Injection Sequential, multiport, electronic, returnless

Construction Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum-alloy heads with hemispherical combustion chambers

Compression Ratio 10.5:1

Power 395 hp (291 kW) @ 5,600 rpm

Torque 410 lb.-ft. (556 N•m) @ 3,950 rpm

Max. Engine Speed 5,800 rpm

Fuel Requirement Unleaded mid-grade, 89 octane — recommended

Unleaded regular, 87 octane — acceptable

### ENGINE: 5.7-LITER HEMI® V-8 eTORQUE (CONTINUED)

Oil Capacity 7.0 quarts (6.6 liters)

Coolant Capacity 14.0 quarts (13.33 liters)

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

EPA Fuel Economy mpg (city/hwy/combined) 17/23/19

### ENGINE: 6.2-LITER HEMI® SUPERCHARGED V-8

Type and Description 90-degree V-type, liquid-cooled

Displacement 376 cu. in. (6,166 cu. cm)

Bore x Stroke 4.09 x 3.58 (103.9 x 90.9)

Valve System Pushrod-operated overhead valves, 16 valves with sodium-filled exhaust valves and hollow stem intake valves, 16 conventional hydraulic lifters, all with roller tips

Fuel Injection Sequential, multiport, electronic, returnless

Construction Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum-alloy heads with hemispherical combustion chambers

Compression Ratio 9.5:1

Power (SAE J2723) 702 hp (523 kW) @ 6,100 rpm

Torque (SAE J2723) 650 lb.-ft. (882 Nm) @ 4,800 rpm

Max. Engine Speed 6,200 rpm (electronically limited)

Fuel Requirement Premium 91 octane (R+M)/2 — required

Oil Capacity 7.9 quarts (7.4 liters)

Coolant Capacity 15.0 quarts (14.4 liters)

Factory Oil Fill 0W-40 Pennzoil Ultra synthetic

Emission Controls Dual close-coupled two-way catalytic converters heated wide-range upstream and switching downstream O2 sensors and internal engine features

Exhaust Type Dual 3-in. straight-thru exhaust system with dual 5-in. black tips

EPA Fuel Economy mpg (city/hwy/combined) 10/14/12

Assembly Plant Saltillo Engine Plant, Saltillo, Mexico

### TRANSMISSION: TORQUEFLITE 850RE EIGHT-SPEED AUTOMATIC

Availability Standard with 3.6-liter Pentastar V-6

Description Adaptive electronic control, automatic or Electronic Range Select (ERS) manual control. Five-clutch-pack design with only two open clutches in any gear. Torque converter lock with turbine torsional damper for low lock-up speeds in 1st through 8th gear

### TRANSMISSION: TORQUEFLITE 850RE EIGHT-SPEED AUTOMATIC (CONTINUED)

Gear Ratios

1st 4.71

2nd 3.14

3rd 2.10

4th 1.67

5th 1.29

6th 1.00

7th 0.84

8th 0.67

Reverse 3.30

Axle Ratios 3.21, 3.55, 3.92 (Rebel only)

### TRANSMISSION: TORQUEFLITE 8HP75 EIGHT-SPEED AUTOMATIC

Availability Standard with 3.0-liter EcoDiesel V-6 and   
5.7-liter V-8 with eTorque

Description Adaptive electronic control, automatic or ERS manual control. Five-clutch-pack design with only two open clutches in any gear. Torque converter lock with turbine torsional damper for low lock-up speeds in 1st through 8th gear

Gear Ratios

1st 4.71

2nd 3.14

3rd 2.10

4th 1.67

5th 1.29

6th 1.00

7th 0.84

8th 0.67

Reverse 3.30

Axle Ratios 3.21, 3.55, 3.92

### TRANSMISSION: TORQUEFLITE 8HP95 EIGHT-SPEED AUTOMATIC

Availability Standard with 6.2-liter HEMI supercharger V-8

Description Adaptive electronic control with full manual control via gear selector or paddle shifters with six TRX-unique selectable modes: Sport, Snow, Tow, Mud, Baja and Auto (features performance shifting and gear holding feature)

### TRANSMISSION: TORQUEFLITE 8HP95 EIGHT-SPEED AUTOMATIC (CONTINUED)

Gear Ratios

1st 4.71

2nd 3.14

3rd 2.11

4th 1.67

5th 1.29

6th 1.00

7th 0.84

8th 0.67

Reverse 3.30

Final Drive Ratio 2.62

Overall Top Gear 1.76

Axle Ratios 3.55

### TRANSFER CASE: BW 48-12 PART-TIME

Availability 3.6-liter Pentastar V-6 4x4 with eTorque, 3.0-liter EcoDiesel V-6 and 5.7-liter HEMI® V-8 with eTorque assist

Shift Mechanism Electric

Available Speeds Two-speed

Operating Modes 2WD High; 4WD High, Locked; Neutral; 4WD Low, Locked

Low-range Ratio 2.64

Center Differential Type None

### TRANSFER CASE: BW 48-11 ON-DEMAND

Availability 3.0-liter EcoDiesel V-6 and 5.7-liter HEMI® V-8   
with eTorque assist

Shift Mechanism Electric

Available Speeds Two-speed

Operating Modes 2WD High; 4WD Auto; 4WD High, Locked; Neutral; 4WD Low, Locked

Low-range Ratio 2.64

Center Differential Type None

### TRANSFER CASE: BW 48-13 FULL-TIME

Availability 6.2-liter HEMI® supercharged V-8 4x4

Shift Mechanism Electric

Available Speeds Two-speed

Operating Modes 4WD Auto, 4WD High, Locked; Neutral; 4WD Low, Locked

Torque Split, Front/Rear Variable – 40/60 Auto, 45/55 Snow, 45/55 Tow, 30/70 Sport,   
25/75 Baja, 45/55 Mud/Sand and 50/50 Rock (in 4L)

Low-range Ratio 2.64

Center Differential Type None

### AXLES

Front 215mm

Rear 235mm (standard) with available open, limited-slip or electronic-locking differential

256mm (optional max tow with Dana Super 60 center section)

256mm (standard Dana 60 with available open, limited slip or electronic locking differential on TRX)

Available Ratios 3.21, 3.55, 3.92

### ELECTRICAL SYSTEM

Architecture Powernet

Alternator 160-amp, 180-amp, 220-amp (Special Services Package),   
250-amp (TRX)

Battery Group 94R, low-maintenance H7 730 CCA   
(TRX – H7 AGM 80AH 800 CCA)

### SUSPENSION

Front Upper and lower A-arms, coil springs, twin-tube shock absorbers and stabilizer bar. Optional air suspension replaces twin-tube shock absorbers and progressive rate coil springs

TRX – Upper and lower A-arms, coil springs, Bilstein e2 Blackhawk active performance shock absorber

Rear Five-link with track bar, progressive rate coil springs, stabilizer bar, twin-tube shock absorbers, solid axle. Optional air suspension replaces progressive rate coil springs

TRX – Five-link with track bar, coil springs, Bilstein e2 Blackhawk active damping twin-tube performance shock absorbers, solid axle

### BRAKES

Front

Size and Type 14.9 x 1.2 (378 x 30) vented disc with 2.2 in. (57 mm) two-piston   
pin-slider caliper and anti-lock braking system (ABS)

TRX – 15 x 1.2 (378 x 30) inverted hat (outboard venting) rotors with   
2.2 in. (57 mm) two piston pin-slider caliper and anti-lock braking system (ABS)

Swept Area 493.6 sq.in. (3,184 sq.cm)

Rear

Size and Type 14.8 x 0.87 (375 x 22) disc with 2.2 in. (57 mm) single-piston pin-slider caliper and ABS

TRX – 15 x 0.87 (375 x 22) disc with 2.2 in. (57 mm) single-piston pin-slider caliper and ABS

Swept Area 367.6 sq.in. (2,371.9 sq.cm)

Power-assist Dual-rate, tandem diaphragm vacuum

### STEERING

Power assist Electric power steering

### AIR BAGS

Quad Cab 6

Crew Cab 6

### CARGO BOX

|  |  |  |
| --- | --- | --- |
| NOMINAL BOX SIZE | 5FT., 7IN. (CREW) | 6FT., 4IN. (REGULAR,  QUAD OR CREW) |
| SAE volume, cu. ft. (cu m) | 53.9 (1.5) | 61.5 (1.7) |
| Length-at-Floor, Tailgate Closed | 67.4 (1,711) | 76.3 (1,937) |
| Cargo Width | 66.4 (1,687) | 66.4 (1,687) |
| Distance Between Wheelhouses | 51.0 (1,295) | 51.0 (1,295) |
| Depth | 21.4 (543) | 21.5 (545) |
| Tailgate Opening Width | 60.0 (1,525) | 60.0 (1,525) |

### EXTERIOR DIMENSIONS

#### QUAD CAB PICKUP, 6FT., 4IN. BOX

| Model – Tire Size | 4x2 - 275/55R20 | 4x4 - 275/55R20 |
| --- | --- | --- |
| Wheelbase (nominal) | 140.5 (3,569) | 140.5 (3,569) |
| Track, Front | 68.5 (1,741) | 68.5 (1,741) |
| Track, Rear | 68.1 (1,729) | 68.1 (1,729) |
| Overall Length | 228.9 (5,814) | 228.9 (5,814) |
| Overall Width | 82.1 (2,084) | 82.1 (2,084) |
| Overall Height | 77.6 (1,971) | 77.7 (1,973) |

#### QUAD CAB PICKUP, 6FT., 4IN. BOX

| Ground Clearance | 4x2 - 275/55R20 | 4x4 - 275/55R20 |
| --- | --- | --- |
| Front Axle | 7.8 (199) | 8.2 (208) |
| Rear Axle | 8.7 (221) | 8.7 (221) |
| Open Tailgate to Ground | 34.6 (979) | 34.4 (875) |
| Pickup Body Height | 21.4 (545) | 21.4 (545) |
| Approach Angle, degrees | 18.1 | 18.9 |
| Departure Angle, degrees | 25.2 | 25.0 |
| Ramp Breakover Angle  Without Skid Plate, degrees | 19.5 | 19.9 |
| Ramp Breakover Angle With Skid Plate, degrees | NA | 17.8 |
| Ground Clearance Without Skid Plate | 8.4 (213) | 8.7 (221) |
| Ground Clearance With Skid Plate | NA | 8.2 (208) |
| Fuel Tank Capacity | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) |

#### QUAD CAB PICKUP, 6FT., 4IN. BOX – AIR SUSPENSION, 4x2 AND 4x4

##### Tire Size: 275/55R20

| Suspension Mode | Entry / Exit | Normal Ride Height | Off Road 1 | Off Road 2 |
| --- | --- | --- | --- | --- |
| Wheelbase (nominal) | 140.5 (3,569) | 140.5 (3569) | 140.5 (3,569) | 140.5 (3,569) |
| Track, Front | 68.5 (1,741) | 68.5 (1,741) | 68.5 (1,741) | 68.5 (1,741) |
| Track, Rear | 68.1 (1,729) | 68.1 (1,729) | 68.1 (1,729) | 68.1 (1,729) |
| Overall Length | 228.9 (5,814) | 228.9 (5,814) | 228.9 (5,814) | 228.9 (5,814) |
| Overall Width | 82.1 (2,084) | 82.1 (2,084) | 82.1 (2,084) | 82.1 (2,084) |
| Overall Height | 75.9 (1,927) | 77.7 (1,973) | 78.7 (1,998) | 79.7 (2,025) |
| Front Axle | 8.2 (208) | 8.2 (208) | 8.2 (208) | 8.2 (208) |
| Rear Axle | 8.7 (221) | 8.7 (221) | 8.7 (221) | 8.7 (221) |
| Open Tailgate to Ground | 32.9 (836) | 34.4 (875) | 35.1 (893) | 36.4 (925) |
| Pickup Body Height | 21.4 (545) | 21.4 (545) | 21.4 (545) | 21.4 (545) |
| Approach Angle, degrees | 14.4 | 18.9 | 21.5 | 23.1 |
| Departure Angle, degrees | 22.5 | 25.0 | 25.9 | 27.3 |
| Ramp Breakover Angle  Without Skid Plate, degrees | 16.5 | 19.9 | 21.8 | 23.5 |
| Ramp Breakover Angle  With Skid Plate, degrees | 14.4 | 17.8 | 19.7 | 21.3 |
| Ground Clearance  Without Skid Plate | 6.7 (169) | 8.7 (221) | 9.9 (251) | 10.7 (273) |
| Ground Clearance  With Skid Plate | 6.1 (156) | 8.2 (208) | 9.4 (238) | 10.2 (260) |
| Fuel Tank Capacity | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) |

#### CREW CAB PICKUP

| Model – Tire Size | 4x2 – 275/55R20 | 4x2 – 275/55R20 | 4x4 – 275/55R20  4x4 –325/65/R18 (TRX/5ft., 7in.) | 4x4 – 275/55R20  4x4 –325/65/R18 (TRX/5ft., 7in.) |
| --- | --- | --- | --- | --- |
| Box Length | 5ft., 7in. | 6ft., 4in. | 5ft., 7in. | 6ft., 4in. |
| Wheelbase (nominal) | 144.6 (3,672) | 153.5 (3,898) | 144.6 (3,672)  TRX: 145.1 (3685.5) | 153.5 (3,898) |
| Track, Front | 68.5 (1,741) | 68.5 (1,741) | 68.5 (1,741)  TRX: 74.5 (1892.3) | 68.5 (1,741) |
| Track, Rear | 68.1 (1,729) | 68.1 (1,729) | 68.1 (1,729)  TRX: 74.1 (1882.14) | 68.1 (1,729) |
| Overall Length | 232.9 (5,916) | 241.8 (6,142) | 232.9 (5,916) | 241.8 (6,142) |
| Overall Width | 82.1 (2,084) | 82.1 (2,084) | 82.1 (2,084)  TRX: 88 (2,235.2) | 82.1 (2,084) |
| Overall Height | 77.5 (1,968) | 77.4 (1,966) | 77.6 (1,971)  80.9 (2054.86) | 77.5 (1,968) |

#### CREW CAB PICKUP

| Model – Tire Size | 4x2 – 275/55R20 | 4x2 – 275/55R20 | 4x4 – 275/55R20  4x4 –325/65/R18 (TRX/5ft., 7in.) | 4x4 – 275/55R20  4x4 –325/65/R18 (TRX/5ft., 7in.) |
| --- | --- | --- | --- | --- |
| Ground Clearance | 5ft., 7in. | 6ft., 4in. | 5ft., 7in. | 6ft., 4in. |
| Front Axle | 7.8 (199) | 7.8 (199) | 8.2 (209)  TRX: 9.4 (238.8) | 8.1 (207) |
| Rear Axle | 8.6 (220) | 8.7 (220) | 8.7 (220)  TRX: 8.0 (203.2) | 8.6 (220) |
| Open Tailgate to Ground | 34.5 (877) | 34.4 (875) | 34.3 (872)  TRX: 38.1 (967) | 34.3 (871) |
| Pickup Body Height | 21.4 (543) | 21.4 (545) | 21.4 (543) | 21.4 (545) |
| Approach Angle, degrees | 18.0 | 18.1 | 19.0  TRX: 30.2 | 18.9 |
| Departure Angle, degrees | 25.1 | 25.0 | 24.9  TRX: 23.5 | 24.9 |
| Ramp Breakover Angle Without Skid Plate, degrees | 19.0 | 18.4 | 19.5  TRX: 21.9 | 18.7 |
| Ramp Breakover Angle  With Skid Plate, degrees | NA | NA | 17.5 | 16.7 |
| Ground Clearance  Without Skid Plate | 8.3 (211) | 8.3 (212) | 8.7 (222) | 8.6 (220) |
| Ground Clearance  With Skid Plate | NA | NA | 8.2 (209)  TRX: 11.8 (299.7) | 8.1 (207) |
| Fuel Tank Capacity | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional, standard on TRX) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional, standard on TRX) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional, standard on TRX) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional, standard on TRX) |

#### CREW CAB, 5FT., 7IN. BOX – AIR SUSPENSION, 4x2 AND 4x4

##### Tire Size: 275/55R20

| Suspension Mode | Entry / Exit | Normal Ride Height | Off Road 1 | Off Road 2 |
| --- | --- | --- | --- | --- |
| Wheelbase (nominal) | 144.6 (3,672) | 144.6 (3,672) | 144.6 (3,672) | 144.6 (3,672) |
| Track, Front | 68.5 (1,741) | 68.5 (1,741) | 68.5 (1,741) | 68.5 (1,741) |
| Track, Rear | 68.1 (1,729) | 68.1 (1,729) | 68.1 (1,729) | 68.1 (1,729) |
| Overall Length | 232.9 (5,916) | 232.9 (5,916) | 232.9 (5,916) | 232.9 (5,916) |
| Overall Width | 82.1 (2,084) | 82.1 (2,084) | 82.1 (2,084) | 82.1 (2,084) |
| Overall Height | 75.8 (1,926) | 77.6 (1,971) | 78.6 (1,996) | 79.6 (2,023) |
| Front Axle | 8.2 (209) | 8.2 (209) | 8.2 (209) | 8.2 (209) |
| Rear Axle | 8.7 (220) | 8.7 (220) | 8.7 (220) | 8.7 (220) |
| Open Tailgate to Ground | 32.8 (833) | 34.3 (872) | 35.0 (890) | 36.3 (923) |
| Pickup Body Height | 21.4 (543) | 21.4 (543) | 21.4 (543) | 21.4 (543) |
| Approach Angle, degrees | 14.6 | 19.0 | 21.7 | 23.3 |
| Departure Angle, degrees | 22.4 | 24.9 | 25.8 | 27.2 |
| Ramp Breakover Angle Without Skid Plate, degrees | 16.2 | 19.5 | 21.4 | 23.0 |
| Ramp Breakover Angle  With Skid Plate, degrees | 14.2 | 17.5 | 19.3 | 21.0 |
| Ground Clearance  Without Skid Plate | 6.7 (170) | 8.7 (222) | 9.9 (252) | 10.8 (273) |
| Ground Clearance  With Skid Plate | 6.2 (157) | 8.2 (209) | 9.4 (239) | 10.3 (261) |
| Fuel Tank Capacity | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) |

#### CREW CAB, 6FT., 4IN. BOX – AIR SUSPENSION, 4x2 AND 4x4

##### Tire Size: 275/55R20

| Suspension Mode | Entry / Exit | Normal  Ride Height | Off Road 1 | Off Road 2 |
| --- | --- | --- | --- | --- |
| Wheelbase (nominal) | 153.5 (3,898) | 153.5 (3,898) | 153.5 (3,898) | 153.5 (3,898) |
| Track, Front | 68.5 (1,741) | 68.5 (1,741) | 68.5 (1,741) | 68.5 (1,741) |
| Track, Rear | 68.1 (1,729) | 68.1 (1,729) | 68.1 (1,729) | 68.1 (1,729) |
| Overall Length | 241.8 (6,142) | 241.8 (6,142) | 241.8 (6,142) | 241.8 (6,142) |
| Overall Width | 82.1 (2,084) | 82.1 (2,084) | 82.1 (2,084) | 82.1 (2,084) |
| Overall Height | 75.7 (1,922) | 77.5 (1,968) | 78.4 (1,993) | 79.5 (2,019) |

#### CREW CAB, 6FT., 4IN. BOX – AIR SUSPENSION, 4x2 AND 4x4

##### Tire Size: 275/55R20

| Ground Clearance | Entry / Exit | Normal  Ride Height | Off Road 1 | Off Road 2 |
| --- | --- | --- | --- | --- |
| Front Axle | 8.1 (207) | 8.1 (207) | 8.1 (207) | 8.1 (207) |
| Rear Axle | 8.6 (220) | 8.6 (220) | 8.6 (220) | 8.6 (220) |
| Open Tailgate to Ground | 32.7 (832) | 34.3 (871) | 35.0 (889) | 36.3 (922) |
| Pickup Body Height | 21.4 (545) | 21.4 (545) | 21.4 (545) | 21.4 (545) |
| Approach Angle, degrees | 14.5 | 18.9 | 21.5 | 23.1 |
| Departure Angle, degrees | 22.7 | 24.9 | 25.8 | 27.1 |
| Ramp Breakover Angle Without Skid Plate, degrees | 15.5 | 18.7 | 20.6 | 22.1 |
| Ramp Breakover Angle  With Skid Plate, degrees | 13.5 | 16.7 | 18.5 | 20.1 |
| Ground Clearance  Without Skid Plate | 6.6 (168) | 8.6 (220) | 9.8 (250) | 10.7 (271) |
| Ground Clearance  With Skid Plate | 6.1 (155) | 8.1 (207) | 9.3 (237) | 10.2 (259) |
| Fuel Tank Capacity | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) | 23-gal. (87-liter) (standard)  26-gal. (98-liter) (standard)  33-gal. (125-liter) (optional) |

### INTERIOR DIMENSIONS

#### ACCOMMODATIONS

| Model | Quad Cab | Crew Cab |
| --- | --- | --- |
| Seating Capacity, F/R | 3/3 | 3/3 |

##### Front

| Front | Quad Cab | Crew Cab |
| --- | --- | --- |
| Headroom | 40.9 (1,038) | 40.9 (1,038) |
| Legroom | 40.9 (1,040) | 40.9 (1,040) |
| Shoulder Room | 66.0 (1,676) | 66.0 (1,676) |
| Hip Room | 63.4 (1,610) | 63.4 (1,610) |
| Seat Travel | 8.7 (220) | 8.7 (220) |
| Recliner Range (degrees) | Total travel 71 degrees (from full forward)  18 degrees forward (from design)  53 degrees rearward (from design) | Total travel 71 degrees (from full forward)  18 degrees forward (from design)  53 degrees rearward (from design) |

##### Rear

|  |  |  |
| --- | --- | --- |
| Rear | Quad Cab | Crew Cab |
| Headroom | 39.2 (995) | 39.8 (1,011) |
| Legroom | 35.6 (903) | 45.2 (1,147) |
| Shoulder Room | 65.7 (1,668) | 65.7 (1,670) |
| Hip Room | 63.4 (1,610) | 63.4 (1,611) |

##### Interior Volume

|  |  |  |
| --- | --- | --- |
| Interior Volume | Quad Cab | Crew Cab |
| Front – cu. ft. (cu m) | 63.9 (1.8) | 63.9 (1.8) |
| Rear – cu. ft. (cu m) | 53.3 (1.5) | 68.5 (1.9) |

### STEERING SPECIFICATIONS

#### QUAD CAB PICKUP

| Measurement | 2WD  Short Bed | 2WD  Long Bed | 4WD  Short Bed | 4WD  Long Bed | 4WD  Rebel |
| --- | --- | --- | --- | --- | --- |
| Wheelbase (nominal; in/mm) | 140.5 / 3,569 | 140.5 / 3,569 | 140.5 / 3,569 | 140.5 / 3,569 | 140.5 / 3,569 |
| Overall Ratio | 16.3:1 | 16.3:1 | 16.3:1 | 16.3:1 | 17.8:1 |
| Steering Wheel Turns  (lock-to-lock) | 3.1 | 3.1 | 3.1 | 3.1 | 3.4 |
| 18-in. Tire Turning Diameter  (ft. / M)\* | 46.2 / 14.1 | 46.2 / 14.1 | 46.2 / 14.1 | 46.2 / 14.1 | 46.2 / 14.1 |
| 20-in. Tire Turning Diameter  (ft. / M)\* | 45.1 / 13.74 | 45.1 / 13.74 | 45.1 / 13.74 | 45.1 / 13.74 | NA |

\* = Curb-to-curb turning diameter is measured at the outside of the tires at curb height.   
Turning diameters and steering wheel turns, lock-to-lock may differ with optional tires and wheels.

#### CREW CAB PICKUP

| Measurement | 2WD  Short Bed | 2WD  Long Bed | 4WD  Short Bed | 4WD  Long Bed | 4WD  Rebel | TRX |
| --- | --- | --- | --- | --- | --- | --- |
| Wheelbase (nominal) | 144.6 / 3,672 | 153.5 / 3,898 | 144.6 / 3,572 | 153.5 / 3,898 | 144.6 / 3,572 | 145.1 / 3,685.5 |
| Overall Ratio | 16.3:1 | 15.5:1 | 16.3:1 | 15.5:1 | 17.8:1 | 16.3:1 |
| Steering Wheel Turns  (lock-to-lock) | 3.1 | 2.9 | 3.1 | 2.9 | 3.4 | 3.1 |
| 18-in. Tire Turning  Diameter (ft. / M)\* | 46.2 / 14.08 | 48.7 / 14.84 | 46.2 / 14.08 | 48.7 / 14.84 | 46.2 / 14.1 | 48.3 / 14.7 |
| 20-in. Tire Turning  Diameter (ft. / M)\* | 46.2 / 14.08 | 48.7 / 14.84 | 46.2 / 14.08 | 48.7 / 14.84 | NA | NA |

\* = Curb-to-curb turning diameter is measured at the outside of the tires at curb height.   
Turning diameters and steering wheel turns, lock-to-lock may differ with optional tires and wheels.

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