

CANADA

2024 Jeep® Gladiator

SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.

All dimensions are in millimetres (inches) unless otherwise noted.

All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Vehicle Type	Midsized truck
Assembly Plant	Toledo Supplier Park, Toledo, Ohio, USA
EPA Vehicle Class	Midsized truck
Introduction Date	2019

BODY AND CHASSIS

Layout	Longitudinal front engine, four-wheel drive
Construction	Ladder-type frame, open steel and aluminum body

ENGINE: 3.6-LITRE PENTASTAR V-6

Availability	Standard — all models
Type and Description	60-degree, V-type, liquid-cooled
Displacement (cc / cu. in.)	3,604 (220)
Bore x Stroke	96 x 83 (3.78 x 3.27)
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 (SAE net) (hp / kW)	285 hp (209 kW) at 6,400 rpm
Torque (SAE net) (lb.-ft. / N•m)	260 lb.-ft. (353 N•m) at 4,400 rpm
Max. Engine Speed (rpm)	6,600 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R + M)/2
Fuel Tank Capacity, litres (gallons)	22
Oil Capacity, litres (quarts)	5.4 (5.7)
Coolant Capacity, litres (quarts)	10.1 (10)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	3,492 kg (7,700 lbs.)

ENGINE: 3.6-LITRE PENTASTAR V-6 (CONTINUED)

EnerGuide (2023) Fuel Consumption Ratings	13.7 / 10.7 / 12.3 - automatic
L/100 km (city/hwy/combined)	14.3 / 10.4 L/100 /12.6 - manual

Based on 2023 EnerGuide fuel consumption ratings. Government of Canada test methods used. Your actual fuel consumption will vary based on driving habits and other factors. For EnerGuide information, please visit the Government of Canada website: www.vehicles.nrcan.gc.ca

Assembly Plant	Saltillo South Engine Plant, Saltillo, Coahuila, Mexico
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TRANSMISSION: 850RE AUTOMATIC, EIGHT-SPEED OVERDRIVE

Availability	Optional — Sport S, Willys, Rubicon, Mojave
Description	Adaptive electronic control or Electronic Range Select (ERS) driver-interactive manual control and electronically modulated torque converter clutch

Gear Ratios

1st	4.71
2nd	3.13
3rd	2.10
4th	1.67
5th	1.28
6th	1.00
7th	0.84
8th	0.67
Reverse	3.30

TRANSMISSION: D478 MANUAL, SIX-SPEED WITH OVERDRIVE

Availability	Standard — Sport S, Willys, Rubicon, Mojave
Description	Synchronized in all forward gears and reverse; multi-rail shift system with top-mounted shift lever

Gear Ratios

1 st	5.13
2 nd	2.63
3 rd	1.53
4 th	1.00
5 th	0.81
6 th	0.72
Reverse	4.49
Final Drive Ratio	3.73 (Sport S, Willys), 4.10 (Rubicon, Mojave, Sport Max. Tow)

TRANSFER CASE: NV241 COMMAND-TRAC (MP1622)

Available	Standard — Sport S, Willys, Mojave
Type	Part-time
Operating Modes	2WD High; 4WD High; Neutral; 4WD Low
Low Range Ratio	2.72:1
Axle Ratio	3.73 / 4.10 (Mojave, Sport Max. Tow)

TRANSFER CASE: MP3022 SELEC-TRAC

Available	Optional — Mojave
Type	Full-time
Operating Modes	2WD High; Auto; 4WD High; Neutral; 4WD Low
Low Range Ratio	4.0:1
Axle Ratio	3.73 / 4.10 (Mojave, Sport Max. Tow)

TRANSFER CASE: NV241OR ROCK-TRAC (MP1622OR)

Available	Standard — Rubicon
Type	Standard — Part-time Available — Full-time
Operating Modes	2WD High; 4WD High; Neutral; 4WD Low
Low Range Ratio	4.0:1
Axle Ratio	4.10

AXLES

Front	3rd generation Dana heavy-duty axles
Differential type	Open (Sport S, Willys, Mojave) or Tru-Lok electronic locking (Rubicon)
Axle ratios	3.73, 4.10
Rear	3rd generation Dana heavy-duty axles
Differential type	Open (Sport S) with available Trac-Lok anti-spin Tru-Lok electronic locking (Willys, Mojave, Rubicon)
Axle ratios	3.73, 4.10 (standard on Sport S Max. Tow, Mojave, Rubicon)

ELECTRICAL SYSTEM

Alternator (standard)	180 amp (Sport S), 240 amp (optional Sport S, standard Willys, Mojave, Rubicon)
Battery	H7 700 CCA

SUSPENSION

Front	Solid axle, link coil, leading arms, track bar, coil springs, stabilizer bar, reinforced upper control arms with FOX hydraulic jounce bumper (Mojave exclusive)
Stabilizer bar	Hollow stabilizer bar (Sport S, Willys, Mojave), Electronic Solid Sway-bar Disconnect System (Rubicon)
Shock type	Sport S, Willys: Gas-charged monotube shock absorbers with multi-tuned valve (MTV) technology Mojave: FOX 6.3 cm (2.5-in.) diameter aluminum internal bypass shock absorbers with external reservoirs Rubicon: High-pressure gas-charged monotube shock absorbers with hydraulic rebound stop
Rear	Solid axle, link coil, trailing arms, track bar, coil springs, stabilizer bar, larger rear track bar and bushings (Mojave exclusive)
Stabilizer Bar	Hollow stabilizer bar (all models)
Shock type	Sport S, Willys: Gas-charged monotube shock absorbers with MTV technology Mojave: FOX 6.3 cm (2.5-in.) diameter aluminum internal bypass shock absorbers with external reservoirs Rubicon: High-pressure, gas-charged monotube shock absorbers with hydraulic rebound stop

STEERING

Type	Electro-hydraulic power
Overall ratio	13.3:1
Turning diameter (curb-to-curb), m (ft.)	13.5 (44.5) — Sport S, Willys; 13.6 (44.7) — Rubicon, Mojave
Steering turns (lock-to-lock)	3.24
P/S Pump	Electro-hydraulic

BRAKES

Type	Power-assisted, antilock braking system
Availability	Standard
Front	
Rotor size and type	330 x 28 (12.9 x 1.1) vented rotor
Caliper size and type	51 (2) twin-piston floating calipers
Rear	
Rotor size and type	345 x 22 (13.6 x .86 (345 x 22) vented rotor
Caliper size and type	51 (2) single-piston floating calipers

DIMENSIONS AND CAPACITIES

Wheelbase	3,487 (137.3)
Overhang — Front	755 (29.7)
Overhang — Rear	1,296 (51.0)
Track — Front	1,598 (62.9) Sport S, Willys; 1,636 (64.4) Rubicon, Sport S Max Tow: 1,650 (65) Mojave
Track — Rear	1,598 (62.9) Sport S, Willys; 1,636 (64.4) Rubicon, Sport S Max Tow: 1,650 (65) Mojave
Overall Length	5,539 (218.0)
Overall Width	1,875 (73.8)
Overall Height — Soft-top	1,907 (75.0) / 1,933 (76.1) — Rubicon
Overall Height — Hardtop	1,857 (73.1) / 1,882 (74.1) — Rubicon
Box Volume, litres (cu. ft.)	1,005 (35.5)
Box Length, Tailgate Closed	1,531 (60.3)
Box Length, Tailgate Opened	2,067 (81.3)
Cargo Width — Liftgate	1,442 (56.8)
Cargo Height — Liftgate	861 (33.9)
Liftover Height	755 (29.7)
Load Floor Height — Axle	845 (33.3)
Distances Between Wheelhouses	1,137 (44.8)
Tailgate Opening Width	1,270 (50)
Open Tailgate to Ground	885 (34.8)

CLEARANCES

CLEARANCES	245/75R17 Standard on Sport	255/75R17C Standard on Willys	LT285/70R17 Standard on Mojave	LT285/70R17 Standard on Rubicon
Approach Angle (degrees)	40.8	40.8	44.7	43.4
Breakover Angle (degrees)	18.4	18.4	20.9	20.3
Departure Angle (degrees)	25	25	25.5	26
Ground Clearance (inches)	10	10	11.6	11.1

CURB WEIGHT

Model	3.6-litre Pentastar V-6
Jeep Gladiator Sport S	
Automatic transmission, kg (lbs.)	2,114 (4,662)
Manual transmission, kg (lbs.)	2,104 (4,640)

Jeep Gladiator Willys	
Automatic transmission, kg (lbs.)	2,168 (4,780)
Manual transmission, kg (lbs.)	2,178 (4,802)
Jeep Gladiator Mojave	
Automatic transmission, kg (lbs.)	2,269 (5,004)
Manual transmission, kg (lbs.)	2,259 (4,982)
Jeep Gladiator Rubicon	
Automatic transmission, kg (lbs.)	2,282 (5,031)
Manual transmission, kg (lbs.)	2,272 (5,009)
<i>*weights differ by transmission called out</i>	

ACCOMMODATIONS

Seating Capacity (front/rear)	2/3
SAE Total Interior Passenger Volume, litres (cu. ft.)	2,916 (103)
Front	
Headroom	1,087 (42.8) soft-top / 1,036 (40.8) hardtop
Legroom	1,038 (41.2)
Shoulder room	1,417 (55.7)
Hip room	1,370 (53.9)
Seat travel	239.5 (9.4)
EPA front volume index, litres (cu. ft.)	1,520 (53.7)
Rear	
Headroom	1,087 (42.8) soft-top / 1,036 (40.8) hardtop
Legroom	966 (38.3)
Knee clearance	69 (2.7)
Shoulder room	1,416 (55.7)
Hip room	1,421 (55.9)

ACCOMMODATIONS (CONTINUED)

EPA rear seat volume index litres (cu. ft.)	1,393 (49.2)
Liftover Height	755 (29.7)

WHEELS

Availability	Standard (Sport S)
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Type and material	Fully painted cast aluminum with High Gloss Baltic Gray (silver Willys with silver ring on black background)
Size	17 x 7.5 in.
Availability	Standard (Willys)
Type and material	Machined face painted with Mid Gloss Black Pockets (red Willys with silver ring on black background)
Size	17 x 7.5 in.
Availability	Optional (Sport)
Type and material	Machined face painted with High Gloss Baltic Gray (silver Willys with silver ring black background)
Size	17 x 7.5 in.
Availability	Standard (Mojave)
Type and material	Machined face painted with Low Gloss Luster Gray (silver Willys with silver ring on black background)
Size	17 x 7.5 in.
Availability	Optional (Mojave)
Type and material	Machined face painted with Low Gloss Luster Gray (silver Willys with silver ring on black background)
Size	17 x 7.5 in.
Availability	Standard (Rubicon)
Type and material	Machined face painted with Mid Gloss Black Pockets (red Willys with silver ring on black background)
Size	17 x 7.5 in.
Availability	Optional (Rubicon)
Type and material	Machined face painted with Mid Gloss Black Pockets (red Willys with silver ring on black background)
Size	17 x 7.5 in.

TIRES

Availability	Standard (Sport S)
Size and type	245/75R17, on/off-road, black sidewall
Mfr. and model	Bridgestone Dueler H/T 685, Bridgestone Dueler A/T RH-S
Revs per km (mile)	411 (661)
Availability	Standard (Willys)
Size and type	LT255/75R17
Mfr. and model	Firestone Destination M/T2
Revs per km (mile)	404 (650)
Availability	Optional (Willys)

Size and type	LT255/75R17
Mfr. and model	BFGoodrich Mud-Terrain T/A KM2
Revs per km (mile)	403 (649)
Availability	Standard (Mojave)
Size and type	LT285/70R17C
Mfr. and model	Falken Wildpeak A/T
Revs per km (mile)	383 (617)
Availability	Optional (Mojave)
Size and type	LT285/70R17C
Mfr. and model	Falken Wildpeak M/T
Revs per km (mile)	383 (617)
Availability	Standard (Rubicon)
Size and type	LT285/70R17C
Mfr. and model	Falken Wildpeak A/T
Revs per km (mile)	383 (617)
Availability	Optional (Rubicon)
Size and type	LT285/70R17C
Mfr. and model	Falken Wildpeak M/T
Revs per km (mile)	383 (617)
Four-wheel Antilock Brakes	Standard
Electronic Stability Control	Standard
All-speed Traction Control	Standard

TOWING CAPACITIES, KG (LBS.)⁽¹⁾

GLADIATOR SPORT S

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-litre V-6 gas	M6	D478 6-speed manual	3.73	521 (1,150)	2,104 (4,640)	1,129 (2,491)	975 (2,150)	1,406 (3,100)	1,700 (3,750)	4,150 (9,150)	1,814 (4,000)
3.6-litre V-6 gas	A8	850RE 8-speed automatic	3.73	498 (1,100)	2,114 (4,662)	(1,134) 2,502	980 (2,161)	1,406 (3,100)	1,700 (3,750)	5,057 (11,150)	2,721 (6,000)
3.6-litre V-6 gas	A8	850RE 8-speed automatic	4.10	782 (1,725)	2,149 (4,738)	1,147 (2,530)	1,001 (2,208)	1,406 (3,100)	1,700 (3,750)	5,828 (12,850)	3,492 (7,700)

1. GCWR = Base Weight + Maximum Trailer Weight + 68 kg (150 lbs.) for driver.

GLADIATOR WILLYS

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-litre V-6 gas	M6	D478 6-speed manual	3.73	452 (1,000)	2,168 (4,780)	1,165 (2,569)	1,002 (2,211)	1,406 (3,100)	1,700 (3,750)	4,150 (9,150)	1,814 (4,000)
3.6-litre V-6 gas	A8	850RE 8-speed automatic	3.73	430 (950)	2,178 (4,802)	1,172 (2,586)	1,005 (2,216)	1,406 (3,100)	1,700 (3,750)	5,057 (11,150)	2,721 (6,000)

1. GCWR = Base Weight + Maximum Trailer Weight + 68 kg (150 lbs.) for driver.

GLADIATOR MOJAVE

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-litre V-6 gas	M6	D478 6-speed manual	4.10	498 (1,100)	2,259 (4,982)	1,211 (2,672)	1,047 (2,310)	1,409 (3,108)	1,700 (3,750)	4,490 (9,900)	2,041 (4,500)
3.6-litre V-6 gas	A8	850RE 8-speed automatic	4.10	498 (1,100)	2,269 (5,004)	1,216 (2,683)	1,052 (2,321)	1,409 (3,108)	1,329 (2,932)	5,193 (11,450)	2,721 (6,000)

1. GCWR = Base Weight + Maximum Trailer Weight + 68 kg (150 lbs.) for driver.

GLADIATOR RUBICON

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-litre V-6 gas	M6	D478 6-speed manual	4.10	544 (1,200)	2,272 (5,009)	1,199 (2,645)	1,072 (2,364)	1,400 (3,088)	1,339 (2,952)	4,762 (10,500)	2,041 (4,500)
3.6-litre V-6 gas	A8	850RE 8-speed automatic	4.10	544 (1,200)	2,282 (5,031)	1,204 (2,656)	1,077 (2,375)	1,400 (3,088)	1,339 (2,952)	5,647 (12,450)	3,175 (7,000)

1. GCWR = Base Weight + Maximum Trailer Weight + 68kg (150 lbs.) for driver.

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