2027 Jeep® Gladiator

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	Midsize truck
Assembly Plant	Toledo Supplier Park, Toledo, Ohio
EPA Vehicle Class	Midsize 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-LITER PENTASTAR V-6	
Availability	Standard — all models
Type and Description	60-degree, V-type, liquid-cooled
Displacement (cu. in. / cc)	220 cu. in. (3,604 cu. cm)
Bore x Stroke	3.78 x 3.27 (96 x 83)
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 (gallons)	22
Oil Capacity	5.7 quarts (5.4 liters)
Coolant Capacity	10 quarts (10.1 liters)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
Max. Gross Trailer Weight	7,700 lbs.
EPA Fuel Economy mpg (city/hwy/combined)	17/22/19 — automatic

Assembly Plant	Saltillo South Engine Plant, Saltillo, Coahuila, Mexico

TRANSMISSION: 850RE AUTOMATIC, EIGHT-SPEED OVERDRIVE

Availability	Standard — all models
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

TRANSFER CASE: NV241 COMMAND-TRAC (MP1622)

Available	Standard — Sport, 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 Trailer Tow Group)

TRANSFER CASE: MP3022 SELEC-TRAC

Available	Optional — Mojave
Type	Full-time
Operating Modes	2WD High; Auto; 4WD High; Neutral; 4WD Low
Low Range Ratio	2.72:1
Axle Ratio	3.73 / 4.10

TRANSFER CASE: NV241OR ROCK-TRAC (MP1622OR)

Available	Standard — Rubicon
Type	Standard — Part-time
	Available — Full-time (standard 35-Inch Tire Package,)

Operating Modes	2WD High (not available 35-InchTire Package); 4WD High (Full Time and/or Part Time); 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, Sport S, Willys, Mojave) or Tru-Lok electronic locking (Rubicon)
Axle ratios	3.73, 4.10, 4.56 with 35 – Inch Tire Package
Rear	3rd generation Dana heavy-duty axles
Differential type	Open (Sport) with available Trac-Lok anti-spin Tru-Lok electronic locking (Willys, Mojave, Rubicon)
Axle ratios	3.73, 4.10 (standard on Sport Max Trailer Tow Group, Mojave, Rubicon), 4.56 with 35-Inch Tire Package

ELECTRICAL SYSTEM

Alternator (standard)	240 amp
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, Willys, Mojave), electronic solid sway-bar disconnect system (Rubicon)
Shock type	Sport, Willys: Gas-charged monotube shock absorbers with multi-tuned valve (MTV) technology Mojave: FOX 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, Willys: Gas-charged monotube shock absorbers with MTV technology Mojave: FOX 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) (ft./m)	44.5/13.56 — Sport, Willys; 44.7/13,62— Rubicon, Mojave
Steering turns (lock-to-lock)	3.24
P/S Pump	Electro-hydraulic

BRAKES

Type	Power-assisted, anti-lock brake system
Availability	Standard
Front	
Rotor size and type	12.9 x 1.1 (330 x 28) vented rotor (4-door)
Caliper size and type	2 (51) twin-piston floating calipers
Rear	
Rotor size and type	13.6 x .86 (345 x 22) vented rotor
Caliper size and type	(51) single-piston floating calipers

DIMENSIONS AND CAPACITIES

Wheelbase	137.3 (3,487)
Overhang — Front	29.7 (755)
Overhang — Rear	51.0 (1,296)
Track — Front	62.9 (1,598) Sport, Willys; 64.4 (1,636) Rubicon, Sport Max Tow Group: 65 (1,650) Mojave 66.9; (1,699) with 35-Inch Tire Package
Track — Rear	62.9 (1,598) Sport, Willys; 64.4 (1,636) Rubicon, Sport Max Tow Group: 65 (1,650) Mojave; (1,699) with 35-Inch Tire Package
Overall Length	218.0 (5,539)
Overall Width	73.8 (1,875)
Overall Height — Soft-top	75.0 (1,907) / 76.1 (1,933) — Rubicon
Overall Height — Hardtop	73.1 (1,857) / 74.1 (1,882) — Rubicon
Box Volume	35.5 cu. ft. (1.0 cu. m)
Box Length, Tailgate Closed	60.3 (1,531)
Box Length, Tailgate Opened	81.3 (2,067)
Cargo Width — Liftgate	56.8 (1,442)
Cargo Height — Liftgate	33.9 (861)

Liftover Height	29.7 (755)
Load Floor Height — Axle	33.3 (845)
Distances Between Wheelhouses	44.8 (1,137)
Tailgate Opening Width	50 (1,270)
Open Tailgate to Ground	34.8 (885)

CLEARANCES

CLEARANCES	245/75R17 Standard on Sport	255/75R17C Standard on Willys	LT285/70R17 Standard on Mojave	LT285/70R17 Standard on Rubicon	LT315/70R17 With 35-Inch Tire package
Approach Angle (degrees)	40.8	40.8	44.7	43.4	46.7
Breakover Angle (degrees)	18.4	18.4	20.9	20.3	23.3
Departure Angle (degrees)	25	25	25.5	26	26.7
Ground Clearance (inches)	10	10	11.6	11.1	12.9

CURB WEIGHT

Model	3.6-liter Pentastar V-6
Jeep Gladiator Sport	
Automatic transmission (lbs./kg)	4,695/2,130
Jeep Gladiator Sport S	
Automatic transmission (lbs./kg)	4,695/2,130
Jeep Gladiator Willys	
Automatic transmission (lbs./kg)	4,860/2,204
Jeep Gladiator Mojave	
Automatic transmission (lbs./kg)	5,042/2,287
Jeep Gladiator Rubicon	
Automatic transmission (lbs./kg)	5,069/2,299

ACCOMMODATIONS

Seating Capacity (front/rear)	2/3
SAE Total Interior Passenger Volume (cu. ft. / cu. m)	103 (2.91)
Front	
Headroom	42.8 (1,087) soft-top / 40.8 (1,036) hardtop
Legroom	41.2 (1,038)
Shoulder room	55.7 (1,417)
Hip room	53.9 (1,370)

Seat travel	9.4 (239.5)
EPA front volume index (cu. ft. / cu. m)	53.7 (1.52)
Rear	
Headroom	42.8 (1,087) soft-top / 40.8 (1,036) hardtop
Legroom	38.3 (966)
Knee clearance	2.7 (69)
Shoulder room	55.7 (1,416)
Hip room	55.9 (1,421)
EPA rear seat volume index (cu. ft. / cu. m)	49.2 (1.39)
Liftover Height	29.7 (755)

WHEELS

Availability	Standard (Sport)
Type and material	Fully painted steel with Mid Gloss Black (black bolt-on center cap)
Size	17 x 7.5 in.
Availability	Standard (Sport S)
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 (Sahara)
Type and material	Machined Baltic Gray cast aluminum
Size	18 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.
Availability	Optional (standard with 35-Inch Tire Package)
Type and material	Beadlock-capable cast aluminum, machined face with Mid Gloss Black-painted pockets and Mid Gloss Black trim ring
Size	17 x 8 in.

TIRES

Availability	Standard (Sport)
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 mile (km)	661 (411) Bridgestone Dueler H/T 685 and A/T RH-S
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 mile (km)	661 (411)
Availability	Standard (Sahara)
Size and type	P255/70R18, on/off-road, OWL
Mfr. and model	Bridgestone Dueler HT 685
Revs per mile (km)	650 (404) — Bridgestone Dueler HT 685
Availability	Optional (Sahara)
Size and type	P255/70R18 All-Terrain
Mfr. and model	General Grabber AT Sport
Revs per mile (km)	655 (407)
Availability	Standard (Altitude and High Altitude)
Size and type	P255/55R20 All-Terrain
Mfr. and model	General Grabber AT Sport
Revs per mile (km)	658 (409)
Availability	Standard (Willys)
Size and type	LT255/75R17
Mfr. and model	Firestone Destination M/T2

Revs per mile (km)	650 (404)
Availability	Optional (Willys)
Size and type	LT255/75R17
Mfr. and model	BFGoodrich Mud-Terrain T/A KM2
Revs per mile (km)	649 (403)
Availability	Standard (Mojave)
Size and type	LT285/70R17C
Mfr. and model	Falken Wildpeak A/T
Revs per mile (km)	617 (383)
Availability	Optional (Mojave)
Size and type	LT285/70R17C
Mfr. and model	Falken Wildpeak M/T
Revs per mile (km)	617 (383)
Availability	Standard (Rubicon)
Size and type	LT285/70R17C
Mfr. and model	Falken Wildpeak A/T
Revs per mile (km)	617 (383)
Availability	Optional (Rubicon)
Size and type	LT285/70R17C
Mfr. and model	Falken Wildpeak M/T
Revs per mile (km)	617 (383)
Availability	Standard (35-Inch Tire Package)
Size and type	LT315/70R17C, on/off-road, black sidewall
Mfr. and model	BFGoodrich All-Terrain T/A KO2
Revs per mile (km)	604 (376)
Four-wheel Anti-lock Brakes	Standard
Electronic Stability Control	Standard
All-speed Traction Control	Standard

TOWING CAPACITIES[1]

GLADIATOR SPORT

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-liter V-6 gas	A8	850RE 8-speed automatic	3.73	1,025	4,695	2,551	2,144	3,100	3,750	9,650	6,000**
3.6-liter V-6	A8	850RE 8-speed	4.10	1,720	4,741	2,579	2,162	3,100	3,750	12,850	7,700

gas	automatic

1. GCWR = Base Weight + Maximum Trailer Weight + 150 lbs. for driver.

** Sport S model **If equipped with ADH Tow Package*

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-liter V-6 gas	A8	850RE 8-speed automatic	3.73	1,025	4,860	2,627	2,233	3,100	3,750	11,150	6,000

1. GCWR = Base Weight + Maximum Trailer Weight + 150 lbs. for driver.

GLADIATOR WILLYS 35-Inch Tire Package

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-liter V-6 gas	A8	850RE 8-speed automatic	4.56	1,230	5,064	2,720	2,344	3,300	3600	11,450	5000

2. GCWR = Base Weight + Maximum Trailer Weight + 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-liter V-6 gas	A8	850RE 8-speed automatic	4.10	1,050	5,042	2,727	2,315	3,300	3,750	11,450	6,000

1. GCWR = Base Weight + Maximum Trailer Weight + 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-liter V-6 gas	A8	850RE 8-speed automatic	4.10	1,100	5,031	2,656	2,376	3,100	3,750	12,450	7,000

1. GCWR = Base Weight + Maximum Trailer Weight + 150 lbs. for driver.

GLADIATOR RUBICON 35-InchTire Package

Engine	Trans Type	Transmission	Axle Ratio	Payload	Base Wt.	Base Wt. Front	Base Wt. Rear	GAWR Front	GAWR Rear	GCWR	Max Trailer
3.6-liter V-6 gas	A8	850RE 8-speed automatic	4.56	1,090	5,207	2,747	2,460	3,300	3600	11,450	5000

2. GCWR = Base Weight + Maximum Trailer Weight + 150 lbs. for driver.

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