Jeep®
GLADIATOR RUBICON



2025 Jeep® Gladiator
TECHNICAL SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.
All dimensions are in inches (millimeters) unless otherwise noted.

GENERAL INFORMATION	
Vehicle Type	Pick-Up
Assembly Plant	Toledo Supplier Park, Toledo, Ohio
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 on Rubicon
Type and Description	60-degree, V-type, liquid-cooled
Displacement (cc)	(3,604 cu. cm)
Bore x Stroke	(96 x 83)
Valve System	Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multiport, electronic, return less
Construction	Aluminum deep-skirt block, aluminum alloy heads
Compression Ratio	11.3:1
Power (SAE net) (kW)	(209 kW) at 6,400 rpm
Torque (SAE net) (Nm)	(353 Nm) at 4,400 rpm
Max. Engine Speed (rpm)	6,600 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 95
Fuel Tank Capacity (l)	(83)
Oil Capacity	(5.4 liters)
Coolant Capacity	(10.1 liters)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features
STEERING	
Type	Electro-hydraulic power
Overall ratio	13.3:1
Turning diameter (curb-to-curb) (ft./m)	44.7 Steering turns (lock to-lock)
P/S Pump	Electro-hydraulic

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TRANSMISSION: 850RE AUTOMATIC, EIGHT-SPEED OVERDRIVE

Availability	Standard on Rubicon
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: NV241OR ROCK-TRAC

Available	Standard on 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	Tru-Lok electronic locking
Axle ratios	3.73, 4.10
Rear	3rd generation Dana heavy-duty axles
Differential type	Tru-Lok electronic locking
Axle ratios	3.73, 4.10

ELECTRICAL SYSTEM

Alternator (standard)	240 amp
Battery	H7 700 CCA

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SUSPENSION

Front	Solid axle, link coil, leading arms, track bar, coil springs, stabilizer bar, reinforced upper control arms
Stabilizer bar	Electronic Solid Sway-bar Disconnect System
Shock type	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
Stabilizer Bar	Hollow stabilizer bar
Shock type	High-pressure, gas-charged monotube shock absorbers with hydraulic rebound stop

BRAKES

Type	Power-assisted, anti-lock brake system
Availability	Standard on Rubicon
Front	
Rotor size and type	(330 x 28) vented rotor
Caliper size and type	(51) twin-piston floating calipers
Rear	
Rotor size and type	(345 x 22) vented rotor
Caliper size and type	(51) single-piston floating calipers

DIMENSIONS AND CAPACITIES

Wheelbase	(3,488)
Overhang — Front	(755)
Overhang — Rear	(1,286)
Track — Front	(1,636)
Track — Rear	(1,636)
Overall Length	(5,591)
Overall Width	(1,894)
Overall Height — Hardtop	(1,905)
Box Volume	(1.0 cu. m)
Box Length, Tailgate Closed	(1,531)
Box Length, Tailgate Opened	(2,067)
Cargo Width — Liftgate	(1,442)
Cargo Height — Liftgate	(861)
Liftover Height	(755)
Load Floor Height — Axle	(845)
Distances Between Wheelhouses	(1,137)

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DIMENSIONS AND CAPACITIES (CONTINUED)

Tailgate Opening Width	(1,270)
Open Tailgate to Ground	(885)

CLEARANCES

CLEARANCES	LT255/75R17
Approach Angle (degrees)	43.4
Breakover Angle (degrees)	20.3
Departure Angle (degrees)	26
Ground Clearance (inches)	11.1

ACCOMMODATIONS

Seating Capacity (front/rear)	2/3
SAE Total Interior Passenger Volume, (cu. ft. / cu. m)	(2.91)
Front	
Headroom	(1,087) soft-top / (1,036) hardtop
Legroom	(1,038)
Shoulder room	(1,417)
Hip room	(1,370)
Seat travel	(239.5)



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