2024 FORD RANGER RAPTOR®

TECHNICAL SPECIFICATIONS



BODY

Construction	Body-on-frame
Body styles	SuperCrew®
Final assembly location*	Michigan Assembly Plant, Wayne, Michigan

ENGINE

	3.0-liter EcoBoost® V6
Configuration	Twin-turbocharged and intercooled V6, compacted graphite iron block, aluminum heads
Valvetrain	DOHC, four valves per cylinder, twin independent variable camshaft timing
Ignition	Coil on plug
Bore x stroke	3.36 x 3.38 inches (85.4 mm x 86.0 mm)
Displacement	180.0 cubic inches (2,949 cubic centimeters)
Compression ratio	10.5:1
Recommended fuel	91 octane
Fuel capacity	20.3 gallons
Fuel delivery	Port fuel and direct injection
Power	405 horsepower**
Torque	430 lb.-ft.

DRIVETRAIN

Layout	Standard – 4x4 Electromechanical Transfer Case (eMTC) with Electronic locking front and rear differentials

TRANSMISSION

Standard	10-speed SelectShift® automatic

GEAR RATIOS

First	4.714:1
Second	2.997:1
Third	2.149:1
Fourth	1.769:1
Fifth	1.521:1
Sixth	1.275:1
Seventh	1:1
Eighth	0.853:1
Ninth	0.689:1
Tenth	0.636:1
Reverse	-4.885:1
Final drive rear axle ratio	4.27:1

ELECTROMAGNETICAL TRANSFER CASE

Type	2-speed transfer case with 4H, 4L and 4A mode
Maximum crawl ratio	61.59:1

SUSPENSION

Front	Forged aluminum double A-arm suspension with 2.5-inch Fox® Live Valve shocks
Rear	Watts-link rear suspension with trailing arms and 2.5-inch Fox® Live Valve shocks

STEERING

Type	Electric power-assisted, rack-and-pinion
Turning circle, curb-to-curb	43.3 feet

BRAKES

Type	Four-wheel power disc brakes with four-sensor, four-channel antilock braking system and AdvanceTrac® electronic stability control
Front	12.24- x 1.33-inch disc, 2.0-inch twin piston caliper, non-asbestos organic pads
Rear	12.12- x 0.94-inch disc, 2.12-inch single piston caliper, non-asbestos organic pads

WHEELS AND TIRES

	Wheels	Tires
Standard	17-inch Gray-Painted Aluminum Wheel	33-inch All-Terrain LT 285/70R17
Optional	17-inch Gray-Painted Beadlock Capable Wheel	33-inch All-Terrain LT 285/70R17

DIMENSIONS (ALL MEASUREMENTS IN INCHES UNLESS OTHERWISE NOTED)

EXTERIOR

	SuperCrew 4x4
Wheelbase	128.7
Overall length	210.9
Overall width	86.7
Width with mirrors folded	79.0
Width excluding mirrors	79.8
Overall height	75.9
Track, front	67.3
Track, rear	67.3
Approach Angle	33°
Departure Angle	26.4°
Ramp Breakover Angle	24.2°
Minimum Running Ground Clearance	10.7
Front Overhang	33.9
Rear Overhang	48.2
Curb weight (lbs)	5,325

INTERIOR

Seating capacity	Five
Front headroom	39.8
Front legroom, maximum	43.7
Front shoulder room	57.1
Front hip room	55.9
Rear headroom	38.3
Rear legroom	34.6
Rear shoulder room	56.7
Rear hip room	54.1
Passenger volume (cu. ft.)	98.3
Airbags	Dual-stage driver and right front passenger, front seat side and Safety Canopy® System

CAPACITIES

CARGO BED AREA

	SuperCrew 4x4
Lift in height (inches)	36.1
Length at floor (inches)	59.6
Width at wheelhouse (inches)	48.2
Maximum width inside box (inches)	62.4
Cargo capacity (cu. ft.)	43.5
Maximum payload (lbs.)	1,375
GVWR (lbs.)	6,790
Maximum towing (lbs.)	5,510
GCWR (lbs.)	11,465

TECHNOLOGY

Ford CoPilot-360 ™features***	Auto High Beams, BLIS® (Blind Spot Information System) with Cross-Traffic Alert and Trailer Coverage, Pre-Collision Assist with Automatic Emergency Braking (AEB), Rearview Camera, Intersection Assist, Active Park Assist 2.0, Evasive Steering Assist, Post Collision Braking, Intelligent Speed Limiter, Forward Collision Warning, Reverse Brake Assist
Off-Road***	Trail Control™, Drive Modes, Off-road screen with front camera view
In-Cabin***	SYNC® 4A, Apple CarPlay™ compatibility, Android Auto™ compatibility, navigation system, FordPass® Connect™ with 4G LTE Wi-Fi, SiriusXM® satellite/HD Radio™, B&O Sound System by Bang & Olufsen, 12.4-inch digital instrument cluster, 360-Degree Camera
General***	Pro Trailer Backup Assist, integrated trailer brake controller, Zone Lighting, Wireless phone charging, 400W inverter, USB A and USB C charging, Trailer Reverse Guidance, Adaptive Cruise Control with Stop-and-Go, Forward and Reverse Sensing Systems, Intelligent Access with push-button start, Remote Start System, LED headlamps, LED taillamps, SecuriCode™ keyless entry keypad, wiper-activated headlamps, rain-sensing wipers and trailer sway control

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*Assembled in the USA with domestic and foreign parts.
**Max. 405 horsepower based on 3.0L EcoBoost® engine. Class is Midsize Pickups. Horsepower and torque ratings based on premium fuel per SAE J1349® standard. Your results may vary. Horsepower and torque are independent attributes and may not be achieved simultaneously.
***Standard and available features based on model and option packages. Check media.ford.com for updates.