

# 2024 FORD RANGER® TECHNICAL SPECIFICATIONS



## BODY

Construction	Body-on-frame
Body styles	SuperCrew®
Trim levels	XL XLT Lariat
Final assembly location*	Michigan Assembly Plant, Wayne, Michigan

## ENGINE

	2.3-liter EcoBoost® I-4 with Auto Start-Stop	2.7-liter EcoBoost® V6 with Auto Start-Stop**
Configuration	Aluminum block and head	Twin-turbocharged and intercooled V6, compacted graphite iron block, aluminum heads
Valvetrain	DOHC, four valves per cylinder, twin independent variable camshaft timing	DOHC, four valves per cylinder, twin independent variable camshaft timing
Ignition	Coil on plug	Coil on plug
Bore x stroke	3.45 x 3.7 inches (87.5 x 94 millimeters)	3.267 x 3.267 inches
Displacement	140 cubic inches (2,300 cubic centimeters)	165.0 cubic inches (2,700 cubic centimeters)
Compression ratio	10.0:1	10.0:1
Recommended fuel	87 octane	87 octane
Fuel capacity	18.7 gallons	18.7 gallons
Fuel delivery	Direct injection	Port fuel and direct injection
Power	270 horsepower	315 horsepower
Torque	310 lb.-ft.	400 lb.-ft.

## DRIVETRAIN

Layout	Standard - Rear-wheel drive with open differential Optional - Rear-wheel drive with electronic locking differential - 4x4 front open differential, rear drive with open differential - 4x4 front open differential, rear drive with electronic locking differential
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## TRANSMISSION

Standard	10-speed SelectShift® automatic
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## GEAR RATIOS

First	4.714
Second	2.997
Third	2.149
Fourth	1.769:1
Fifth	1.521
Sixth	1.275:1
Seventh	1:1
Eighth	0.853
Ninth	0.689:1
Tenth	0.636:1
Reverse	-4.885
Final drive rear axle ratio	3.73:1

## TRANSFER CASE (4X4 ONLY)

4-high drive ratio	1:1
4-low drive ratio	2.717:1

## SUSPENSION

Front	Short- and long-arm independent and tubular stabilizer bar
Rear	Hotchkiss-type nonindependent live, leaf springs and outboard shock absorbers

## STEERING

Type	Electric power-assisted, rack-and-pinion
Turning circle, curb-to-curb	42.5 feet

## BRAKES

Type	Four-wheel power disc brakes with four-sensor, four-channel antilock braking system and AdvanceTrac <sup>®</sup> 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	XL: 17-inch Silver-Painted Aluminum Wheel	255/70R17 A/T BSW
	XLT: 17-inch Gray-Painted Aluminum Wheel	255/70R17 A/T BSW
	Lariat: 18-inch Machined Aluminum Wheel w/ Dark Pockets	255/65R18 A/T BSW
Optional	XLT: 17-inch Gray-Painted Aluminum Wheel	255/70R17 A/T BSW 255/70R A/T OWL
	XLT/Lariat: 18-inch Chrome-Like PVD	255/65R18 A/T BSW 255/65R18 A/T OWL
	Lariat: 18-inch Machined Aluminum Wheel w/ Dark Pockets	255/65R18 A/T OWL

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## DIMENSIONS (ALL MEASUREMENTS IN INCHES UNLESS OTHERWISE NOTED)

### EXTERIOR

	SuperCrew® 4x2	SuperCrew 4x4
Wheelbase	128.7	128.7
Overall length	210.6	210.6
Overall width	86.7	86.7
Width with mirrors folded	79.0	79.0
Width excluding mirrors	75.5	75.5
Overall height	74.4	74.4
Track, front	63.8	63.8
Track, rear	63.8	63.8
Approach Angle	30.2°	30.2°
Departure Angle	25.8°	25.8°
Ramp Breakover Angle	23.0°	23.0°
Minimum Running Ground Clearance	9.3	9.3
Front Overhang	34.1	34.1
Rear Overhang	47.8	47.8
Base curb weight (lbs)	4,203	4,415

### 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 4x2	SuperCrew 4x4
Lift in height (inches)	34.7	34.7
Length at floor (inches)	59.6	59.6
Width at wheelhouse (inches)	48.2	48.2
Maximum width inside box (inches)	62.4	62.4
Cargo capacity (cu. ft.)	43.5	43.5
Maximum payload (lbs.)	1,805	1,711
GVWR (2.3-liter) (lbs.)	6,050	6,170
Max towing (lbs.)	7,500	7,500
GCWR (2.3-liter) (lbs.)	12,370	12,590

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## TECHNOLOGY

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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, Adaptive Cruise Control with Stop-and-Go**
Off-Road***	Trail Control™, Drive Modes, Off-road screen with front camera view
In-Cab***	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, standard 8-inch digital instrument cluster, available 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, 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, trailer sway control

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\*Assembled in the USA with domestic and foreign parts.

\*\*Late availability.

\*\*\*Standard and available features based on model and option packages. Check [media.ford.com](http://media.ford.com) for updates.

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