

# 2024 FORD RANGER®

## TECHNICAL SPECIFICATIONS



### BODY

|                         |  |
|-------------------------|--|
| Construction            | Body-on-frame                            |
| Body styles             | SuperCrew®                               |
| Trim levels             | XL<br>XLT<br>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 (late availability)  |
|-------------------|---|---|
| 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     | 18.8 gallons  | 18.8 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<br>Optional - Rear-wheel drive with electronic locking differential<br>- 4x4 front open differential, rear drive with open differential<br>- 4x4 front open differential, rear drive with electronic locking differential |
|--------|--|

### 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 (standard) | 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® 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 Silver-Painted Aluminum Wheel | 255/70R17 A/T BSW |
| Optional | 17-inch alloy                         | 255/70R17 A/T BSW |
|          |                                       | 255/70R A/T OWL   |
|          | 18-inch alloy (two styles)            | 255/65R18 A/T BSW |

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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                   | 29.2°          | 29.2°         |
| Departure Angle                  | 25.8°          | 25.8°         |
| Ramp Breakover Angle             | 21.8°          | 21.8°         |
| Minimum Running Ground Clearance | 9.3            | 10.4          |
| Front Overhang                   | 35.8           | 35.8          |
| Rear Overhang                    | 48.2           | 48.2          |
| Base curb weight (lbs)           | 4,203          | 4,415         |

### INTERIOR

|                            |  |
|----------------------------|--|
| Seating capacity           | Five   |
| Front headroom             | 41.0   |
| Front legroom, maximum     | 43.7   |
| Front shoulder room        | 57.1   |
| Front hip room             | 55.9   |
| Rear headroom              | 38.3   |
| Rear legroom               | 38.3   |
| Rear shoulder room         | 57.1   |
| 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)           | 34.0          | 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        |

# FORD RANGER®



## TECHNOLOGY

|                                   |  |
|-----------------------------------|--|
| <b>Ford CoPilot-360™ features</b> | Lane Centering System, 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, Evasive Steering Assist, Reverse Braking Assist, Intersection Assist, Speed Sign Recognition, Post Collision Braking, Intelligent Speed Limiter, Forward Collision Warning, Reverse Brake Assist  |
| <b>Off-Road*</b>                  | Terrain Management System,™ Trail Control™, Drive Modes, Off-road screen with front camera view  |
| <b>In-Cabin*</b>                  | SYNC®, 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   |
| <b>General*</b>                   | Pro Trailer Backup Assist, integrated trailer brake controller, Zone Lighting, Lane Centering, Wireless phone charging, 400W inverter, USB A and USB C charging, Trailer Navigation, 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, windshield wiper de-icer, rain-sensing wipers, trailer sway control, |

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

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