

## 2019 FORD RANGER

# TECHNICAL SPECIFICATIONS



**RANGER5G.com**

### BODY

Construction	Body-on-frame
Body styles	SuperCrew, <sup>®</sup> SuperCab
Trim levels	XL, XL Chrome, XL STX, XLT, XLT Chrome, XLT Sport, Lariat, Lariat Chrome, Lariat Sport, FX4
Final assembly location	Michigan Assembly Plant, Wayne, Michigan

### ENGINE

	<b>2.3-liter EcoBoost<sup>®</sup> I-4 Auto Start-Stop</b>
Configuration	Aluminum block and head
Intake manifold	Lightweight composite shell-welded
Exhaust manifold	High-flow three-port cylinder head with integrated exhaust manifold
Valvetrain	DOHC, four valves per cylinder, twin independent variable camshaft timing
Valve diameter/lift	Intake, 31 millimeters/8.31 millimeters; exhaust, 30 millimeters/7.42 millimeters
Pistons	Lightweight high-strength cast-aluminum with low-friction skirt coating and steel ring carriers
Connecting rods	Forged steel with full floating pins
Ignition	Distributor-less with coil-on-plug
Bore x stroke	3.45 x 3.7 inches. (87.5 x 94 millimeters)
Displacement	140 cubic inches. (2,300 cubic centimeters)
Compression ratio	10.0:1
Engine control system	Powertrain control module
Recommended fuel	87-octane
Fuel capacity	18 gallons
Fuel delivery	Direct injection
Oil capacity	6.2 quarts 5W-30 with filter (10,000-mile service interval)

### 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
--------	--

### TRANSMISSION

Standard	10-speed SelectShift <sup>®</sup> automatic transmission
----------	--

INTRODUCING THE ALL-NEW 2019  
**FORD RANGER**



## GEAR RATIOS

First	4.696:1
Second	2.985:1
Third	2.146:1
Fourth	1.769:1
Fifth	1.520:1
Sixth	1.275:1
Seventh	1:1
Eighth	0.854:1
Ninth	0.689:1
10th	0.636:1
Reverse	-4.866:1
Final drive rear axle ratio	3.73:1
Rear axle ratio	3.36:1 (FWD)

## TRANSFER CASE (4X4 ONLY)

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

## SUSPENSION

Front	4x2 independent short long arm and tubular stabilizer bar
Rear	Hotchkiss-type non-independent live, leaf springs and outboard shock absorbers

## STEERING

Type	Electric power-assisted, rack-and-pinion
Ratio	17.7:1
Turning circle, curb-to-curb	41.99 feet

## BRAKES

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

## WHEELS AND TIRES

	Wheels	Tires
Standard	16x7.0 inch. alloy	255/70R16 A/S Bridgestone Dueler H/T 685
Optional	17x8.0 inch. alloy (three styles)	255/65R17 A/S
		255/65R17 A/T
	265/65R17 A/T OWL	
	18x8.0 inch. alloy (three styles)	LT265/65R17 A/T OWL
		265/60R18 A/S
		265/60R18 A/T
		265/60R18 A/T OWL

**DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)**
**EXTERIOR**

	SUPERCREW		SUPERCAB	
	4x2	4x4	4x2	4x4
Wheelbase	126.8	126.8	126.8	126.8
Overall length	210.8	210.8	210.8	210.8
Overall width	85.8	85.8	85.8	85.8
Overall height	71.2	71.8	70.9	71.5
Track, front	61.4	61.4	61.4	61.4
Track, rear	61.4	61.4	61.4	61.4
Cab to axle distance (pickup box delete only)			31.3	

**INTERIOR**

Seating capacity	Five	Four
Front headroom	39.8	39.8
Front legroom, maximum	43.1	43.1
Front shoulder room	56.6	56.7
Front hip room	55.8	55.8
Rear headroom	38.3	35.9
Rear legroom	34.5	30.4
Rear shoulder room	56.7	56.6
Rear hip room	53.5	55.3
Passenger volume (cu. ft.)	97.6	89.2
Airbags	Dual-stage driver and right-front-passenger front, front seat side and safety canopy system	

**CAPACITIES**
**CARGO BED AREA**

	SUPERCREW		SUPERCAB	
	4x2	4x4	4x2	4x4
Length at floor (inches)	61	61	72.8	72.8
Width at wheelhouse (inches)	44.8	44.8	44.8	44.8
Maximum width inside box (inches)	61.4	61.4	61.4	61.4
Cargo capacity (cu. ft.)	43.3	43.3	51.8	51.8

**TECHNOLOGY**
**CARGO BED AREA**

DRIVER-ASSIST FEATURES	
Available on-road	Adaptive cruise control, lane departure warning, lane-keeping assist with Driver Alert, auto high beam control, forward and reverse sensing system, blind spot detection including trailer tow, automatic emergency braking with pedestrian detection, trailer sway control
Available off-road	Terrain Management System,™ Trail Control
Available in-cabin	SYNC,® SYNC® 3, Apple CarPlay and Android Auto, navigation, FordPass™ Connect with Wifi, AM/FM/satellite/HD Radio, B&O™ Premium Sound System by Bang & Olufsen
Available general	Intelligent Access with push-button start, remote start, LED headlamps, LED taillamps, SecuriCode,™ wiper-activated headlamps, windshield wiper de-icer, rain-sensing wipers

For editorial use only. Information correct at time of publication. Check [media.ford.com](http://media.ford.com) for updates.

INTRODUCING THE ALL-NEW 2019  
**FORD RANGER**

