

2023 FORD MAVERICK

TECHNICAL SPECIFICATIONS



BODY

Body type	Unibody SuperCrew® pickup
Construction	High-strength steel frame, mild steel body panels
Trim levels	XL, XLT, LARIAT
Final Assembly Location	Hermosillo Assembly Plant, Sonora, Mexico

DRIVETRAIN LAYOUT

Standard	Front engine, front-wheel drive
Optional	Front engine, Intelligent All-Wheel Drive

ENGINES

	2.5-liter FHEV (Standard)	2.0L EcoBoost (Available)
Configuration	Aluminum block and head, Atkinson cycle I-4	Aluminum block and head, I-4
Manufacturing location	Chihuahua, Mexico	Cleveland, Ohio and Valencia, Spain
Intake manifold	Composite	Composite
Exhaust manifold	Integrated	Integrated
Valvetrain	DOHC, IVCT	DOHC, Ti-VCT
Pistons	Aluminum	Aluminum
Connecting rods	Powder forged	Powder forged
Bore and stroke	3.50 x 3.94 in.	3.44 x 3.27 in.
Displacement	152 cu. in.	122 cu. in.
Compression ratio	13.0:1	9.3:1
Engine control system	Powertrain Control Module	Powertrain Control Module
Crankshaft	Forged Steel	Forged Steel
Horsepower*	162 hp @ 5600 rpm	250 hp @ 5500 rpm
Torque*	155 lb.-ft. @ 4000 rpm	277 lb.-ft. @ 3000 rpm
Total System Horsepower** (Hybrid)	191 hp	NA
Fuel delivery	SMFI	GTDI
Oil capacity	5.7 quarts	5.5 quarts
Coolant capacity	11.6 quarts (gas engine)/4.7 quarts (electric)	9.2 quarts

HYBRID SYSTEM

Electric motor type	Permanent magnet electric traction
Output	94 kW/173 lb.-ft. battery peak
Battery cooling system	Liquid
Battery location	Passenger side under cabin

TRANSMISSION

2.5L FHEV	PowerSplit: Electronic continuously variable transmission
2.0L EcoBoost	8-speed automatic

*Horsepower and torque ratings based on premium fuel per SAE J1349® standard. Your results may vary.

**Calculated via combined performance of the engine and electric motor(s) with peak battery power. The calculations utilize SAE J1349® engine results and Ford electric motor dyno testing. Your results may vary.

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GEAR RATIOS

Configuration	PowerSplit		
	Electronic continuously variable transmission	8-speed automatic	
Gear Ratios	First	N/A	4.69
	Second	N/A	3.31
	Third	N/A	3.01
	Fourth	N/A	1.92
	Fifth	N/A	1.45
	Sixth	N/A	1
	Seventh	N/A	0.75
	Eighth	N/A	0.62
	Final Gear Ratio	2.91:1	3.63 standard/3.81 with 4K Trailer Tow Pkg
	Reverse	N/A	-2.96

SUSPENSION

	2.5L Hybrid	2.0 EcoBoost
Front	Independent MacPherson strut-type suspension with coil springs, twin-tube hydraulic gas-pressurized shocks, stabilizer bars, aluminum lower control arm, steel sub-frame and cast knuckle	Independent MacPherson strut-type suspension with coil springs, twin-tube hydraulic gas-pressurized shocks, stabilizer bars, aluminum lower control arm, steel sub-frame and cast knuckle
Rear (FWD)	Independent twistbeam rear suspension with integrated stabilizer bar, Ford patented "force vectoring springs," twin-tube hydraulic gas-pressurized dampers	Independent twistbeam rear suspension with integrated stabilizer bar, Ford patented "force vectoring springs," twin-tube hydraulic gas-pressurized dampers
Rear (AWD)	N/A	Independent multi-link trailing arm suspension with twin-tube hydraulic gas-pressurized dampers, coil springs, stabilizer bar, steel sub-frame and cast knuckle
Rear (AWD/FX4)	N/A	Independent multi-link trailing arm suspension with mono-tube hydraulic gas-pressurized dampers with hydraulic rebound stop, coil springs, stabilizer bar, steel sub-frame and cast knuckle
Front (Tremor)		Off-road tuned suspension with increased ride height
Rear (AWD/Tremor)		Off-road tuned suspension with increased ride height

STEERING – ELECTRONIC POWER-ASSISTED

Turning circle (curb-to-curb)	40 feet
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BRAKES

Type	4-wheel disc brakes with ABS and regenerative braking system (hybrid)	Rotor Diameter/thickness Front 325x27 mm
	4-wheel disc brakes with ABS	Rotor Diameter/thickness Rear 302x11 mm

WHEELS

Standard	17-in. Steel Painted Sparkle Silver Wheel (XL)
	17-in. Carbonized Gray Painted Aluminum Wheel (XLT)
	18-in. Machined-face Bright Aluminum Wheel (LARIAT)
Optional	17-in. machined-face carbonized gray Aluminum Wheel (available on XL and XLT)
	17-in. Unique Ebony painted Aluminum Wheel (included in FX4 Off-Road Package on XLT and LARIAT)
	17-in. Machined-face Tarnished Dark painted Aluminum with Orange Painted Accent Pocket (available in Tremor Package)
	18-in. Unique Machined-face Ebony Aluminum (available in Black Appearance Package)

TIRES

225/65R17 A/S (standard)	235/65R17 A/T (standard in Tremor Package)
225/65R17 A/T (optional)	
225/60R18 A/S (optional)	
235/65R17 A/T (optional)	

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LIGHTING

Headlamps	Standard LED, available LED with Signature Accent Lighting
Taillamps	Halogen

FORD CO-PILOT360™ TECHNOLOGIES

Standard	Auto High Beams, Autolamp, Pre-Collision Assist with Automatic Emergency Braking (includes Pedestrian Detection, Forward Collision Warning, Dynamic Brake Support) and Rear View Camera
Available	Adaptive Cruise Control with Stop & Go, Evasive Steering Assist, Lane Centering, Reverse Sensing System, BLIS® with Cross-Traffic Alert, Lane Departure Warning, Lane-Keeping Aid and Hill Descent Control

EXTERIOR DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)

			Maverick Tremor
Wheelbase	121.1		121.1
Vehicle Length	199.7		200.7
Vehicle Height - Maximum	68.7		69.5
Vehicle Width	72.6		72.6
Body Width - Maximum	72.4		72.6
Vehicle Width - Including Outside Mirrors	83.5		83.5
Vehicle Width - with Mirrors Folded	77.9		77.9
Vehicle Track Front Curb	63.4		63.1
Vehicle Track Rear Curb	62.8		62.1
Front Overhang	34.1		34.6
Rear Overhang	44.5		45.1
Front of Bumper to Back of Cab	137.6		137.6
	FWD Hybrid (225/65/R17 Wheels)	AWD (235/65/17 Wheels)	
Approach Angle	20.6°	21.6°	30.7
Departure Angle	21.9°	21.2°	22.2
Ramp Breakover Angle - Curb	16.6°	18.1°	19.9
Minimum Running Ground Clearance	8.3	8.6	9.4

INTERIOR DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)

Effective Head Room - Front	40.3		40.3
Effective Head Room - Front (with moonroof)	38.0		38.0
Effective Head Room - Second	39.6		39.6
Effective Head Room - Second (with moonroof)	39.5		39.5
Maximum Leg Room - Accelerator	42.8		42.8
Effective Leg Room - Second	35.9 (2.5L Hybrid)/36.9 (2.0L)		36.9
Hip Room - Front	55.4		55.4
Hip Room - Second	54.1		54.1
Shoulder Room - Front	57.3		57.3
Shoulder Room Beltline - Second	55.6		55.6
Passenger Volume	100.3 cu. ft.		101.5

CARGO CAPACITIES (INCHES UNLESS OTHERWISE NOTED)

Lift-in Height	30.1		30.5
Box Rail to Box Floor Depth	20.3		20.3
Pickup Body Length at Floor	54.4		54.4
Cargo Width - Wheel House	42.6		42.6
Exposed Cargo Width	53.3		53.3
Cargo Volume	33.3 cu. ft.		33.3 cu. ft.

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FUEL CAPACITY (US GALLONS)

2.5-liter FHEV (FWD)	13.8
2.0-liter EcoBoost (FWD/AWD)	16.5

WEIGHTS (LBS.)

	2.5-liter FHEV (FWD)	2.0-liter EcoBoost (FWD/AWD)	Maverick Tremor
Base Curb Weights	3,674	3,563 / 3,731	3,807
Maximum Payload	1,500	1,500	1,200
Maximum Towing	2,000	2,000 std; 4,400 with 4K Tow Package on AWD	2,000

TECHNOLOGY

Standard and Available Features	Eight-inch center touch screen, Apple CarPlay® and Android Auto® compatibility, available SYNC® 3, 4.2-inch productivity screen, available 6.5-inch productivity screen, FordPass Connect® with Wi-Fi connectivity, FordPass® compatibility, two USB ports standard, four USB ports available, wireless charging available, two 12-volt pre-wired bed power sources, available 110-volt cab and bed outlets, available bed lighting, Drive Modes, available Hill Descent Control, available skid plates, LED headlamps, flip up rear seats, rear under seat storage, power windows, power locks, keyless entry, available power locking tailgate, air conditioning, electronic stability control, manual tilt/telescoping steering wheel	Trail Control
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