

2025 FORD EXPEDITION®

TECHNICAL SPECIFICATIONS



BODY

Construction	Fully boxed, high-strength steel frame; high-strength, military-grade aluminum alloy body
Trim levels	Active®, TREMOR®, King Ranch®, Platinum®
Final assembly location	Kentucky Truck Plant, Louisville, Kentucky

ENGINE

Type	3.5-liter twin-EcoBoost® V6	High-output 3.5-liter twin EcoBoost V6
Manufacturing location	Cleveland Engine Plant, Cleveland , Ohio	Cleveland Engine Plant, Cleveland, Ohio
Configuration	60-degree V6	60-degree V6
Intake manifold	Cast exhaust manifolds	Cast exhaust manifolds
Valvetrain	Twin independent variable camshaft timing (Ti-VCT)	Twin indepdent variable camshaft timing (Ti-VCT)
Pistons	Aluminum	Aluminium
Rod material	Powder metal steel	Powder metal steel
Ignition	Coil-on-plug	Coil-on plug
Engine block type	Aluminum	Aluminum
Cylinder head material	Aluminum alloy	Aluminum alloy
Bore and stroke	3.64 in. x 3.41 in.	3.64 in. x 3.41 in.
Compression ratio	10.5:1	10.5:1
Engine control system	Powertrain control module	Powertrain control module
Crankshaft	Forged steel	Forged steel
Recommended fuel	Regular	Premium
Fuel capacity	23.2 gallons (standard wheelbase); 27.8 gallons (extended wheelbase)	23.2 gallons (standard wheelbase); 27.8 gallons (extended wheelbase)
Oil capacity	6.0 quarts (with oil filter)	6.0 quarts (with oil filter)
Horsepower	400 @ 5,200 rpm	440 @ 5,400 rpm
Torque	480 lb.-ft. @ 3,300 rpm	510 lb.-ft. @ 3,300 rpm
Displacement	3.5 liters	3.5 liters
Forced induction	Twin turbo with electronic controls	Twin turbo with electronic controls
Injection	Port fuel and direct injection	Port fuel and direct injection
Max. boost pressure	20 psi	20 psi
Firing order	1-4-2-5-3-6	1-4-2-5-3-6
Idle speed	625 rpm	625 rpm
Red line	6,500 rpm	6,500 rpm
Throttle body size	68 mm	68 mm
Exhaust configuration	Single exhaust	Dual exhaust

DRIVETRAIN

Layout	Rear-wheel drive standard; Control Trac® four-wheel drive available; ControlTrac with eLocker (3.73 Limited Slip Differential) – included with TREMOR
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TRANSMISSION

Gear ratios	10-speed automatic with SelectShift®	
	4x2	4x4
First	4.696:1	4.696:1
Second	2.985:1	2.985:1
Third	2.146:1	2.146:1
Fourth	1.769:1	1.769:1
Fifth	1.52:1	1.52:1
Sixth	1.275:1	1.275:1
Seventh	1.000:1	1.000:1
Eighth	0.854:1	0.854:1
Ninth	0.689:1	0.689:1
10th	0.636:1	0.636:1
Reverse	4.866:1	4.866:1
Final drive ratio	3.31:1	3.73:1

SUSPENSION

Front configuration	Independent short- and long-arm, coil-over-shocks with stabilizer bar
Front shocks	Gas-charged (continuously controlled damping available)
Rear configuration	Independent multi-link with stabilizer bar
Rear shocks	Gas-charged (continuously controlled damping available)

STEERING

Type	Electric power-assisted rack-and-pinion
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BRAKES

Type	Power four-wheel disc antilock brake system with brake assist and electronic brake force distribution
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WHEELS AND TIRES

Wheels	18" Dark Alloy-painted aluminum (standard on Active) 20" Carbonized Gray bright-machined aluminum (standard on Active Touring) 18" Dark Carbonized Gray-painted aluminum (standard on TREMOR) 22" Sinister Bronze with diamond cut machined-face aluminum (standard on King Ranch) 20" Ebony bright-machined aluminum (standard on Platinum) 22" Magnetite-painted aluminum (included with Stealth Performance Package) 22" Ebony-painted aluminum (included with Stealth Appearance Package) 22" Ebony bright machined-face aluminum (included with Driver Pack) 24" Dark Tarnished Metallic bright machined-face aluminum (included with Driver Pack)
Tires	P265/70R18 all-terrain (standard on Active) P275/70R18 all-terrain (standard on TREMOR) P275/60R20 all-terrain (available on Active) P275/60R20 all-season (standard on Platinum) P275/50R22 all-season (available on Platinum) P285/40R24 all-season (available on Platinum)

EXTERIOR DIMENSIONS (inches unless otherwise noted)

	Expedition	Expedition MAX
Wheelbase	122.5	131.5
Length	209.9	221.7
Height (maximum)	78.1	78
Body width (maximum)	80	80
Vehicle width (including mirrors)	94.6	94.6
Vehicle width (mirrors folded)	84.6	84.6



EXTERIOR DIMENSIONS continued (inches unless otherwise noted)

Front track	68.1	68.1
Rear track	67.8	67.8
Front overhang	38.1	38.1
Rear overhang	49.3	52.1
Approach angle	21.1 degrees	21.5 degrees
Departure angle	23.5 degrees	22.3 degrees
Ramp breakover angle	19.3 degrees	18.3 degrees
Minimum running ground clearance	8.7	8.8

INTERIOR DIMENSIONS (inches unless otherwise noted)

	Expedition	Expedition MAX
Headroom, first-row (maximum)	41.8	41.8
Headroom, second-row	40	40
Headroom, third-row	37.4	37.4
Legroom, first-row (maximum)	43.9	43.9
Legroom, second-row	41.1	41.1
Legroom, second-row (seat full rearward)	42.2	42.2
Legroom, third-row	36.5	36.5
Legroom, third-row (second-row full forward)	43.5	43.5
Hip room, first-row (maximum)	62.3	62.3
Hip room, second-row	62.3	62.3
Hip room, third-row	51.4	51.4
Shoulder room, first-row (maximum)	64.9	64.9
Shoulder room, second-row	64.8	64.8
Shoulder room, third-row	64.2	64.2

CAPACITIES (cubic feet unless otherwise noted)

Base curb weight	4x2 – 5,404 lbs.; 4x4 – 5668 lbs.	4x2 – 5,542 lbs. 4x4 – 5,794 lbs.
Passenger volume	171.8	175
Cargo volume behind first row	108.5	123.1
Cargo volume behind second row	60.8	75.4
Cargo volume behind second row (seats full forward)	69.9	84.5
Cargo volume behind third row	21.6	36.1
Cargo volume behind third row (seats full upright)	22.9	37.4

TOWING

	4x2 / 4x4	4x2 / 4x4
Maximum trailer weight	6,100 lbs. / 9,600 lbs.	6,300 lbs. / 9,000 lbs.
Minimum GCWR	12,000 lbs. / 15,900 lbs.	12,500 lbs. / 15,600 lbs.

TECHNOLOGY

Driver-assist features (standard)	360-degree camera; Adaptive Cruise Control; Automatic Emergency Braking; Auto High Beams; Blind Spot Assist; BLIS® with Cross-Traffic Alert; BLIS® with Trailer Coverage; Evasive Steer; Assist; Ford Co-Pilot360™ Assist 2.0; Lane-Keeping System; Intersection Assist; Pre-Collision Assist with Automatic Emergency Braking; Pro-Trailer Hitch Assist; Post-Collision Braking; Rearview camera; Reverse Brake Assist; Pro-Trailer Backup Assist
Driver-assist features (available)	Ford BlueCruise hands-free highway driving; Ford Co-Pilot360™ Active 2.0

