

## 2021 FORD E-SERIES CUTAWAY

# TECHNICAL SPECIFICATIONS



### BODY

Construction/materials	High-strength C-section, steel frame
Body style	Body-on-frame
Final assembly location	Ohio Assembly Plant, Avon Lake, Ohio

### DRIVETRAIN

Layout	Front-engine, rear-drive
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### ENGINES

	<b>7.3-liter premium V8 (standard)</b>	<b>7.3-liter economy V8 (optional)</b>
Configuration	90-degree V8, single in-block cam	90-degree V8, single in-block cam
Block/head material	Cast iron block, aluminum heads	Cast iron block, aluminum heads
Displacement	7.3 liters (445 cubic inches)	7.3 liters (445 cubic inches)
Bore x stroke	4.22 x 3.97	4.22 x 3.97
Compression ratio	10.5:1	10.5:1
Valvetrain	Pushrod and rocker arms, two valves per cylinder	Pushrod and rocker arms, two valves per cylinder
Recommended fuel	87 octane	87 octane
Fuel delivery	Sequential multiport electronic	Sequential multiport electronic
Engine control system	Electronic	Electronic
Intake manifold	Naturally aspirated, tuned intake	Naturally aspirated, tuned intake
Dyno certified horsepower	350 @ 3,900 rpm	300 @ 3,750 rpm
Dyno certified torque	468 lb.-ft. @ 3,900 rpm	425 lb.-ft. @ 3,250 rpm
Oil-life monitor	Oil-minder system	Oil-minder system

### ELECTRICAL

Alternator	Standard 210-amp, optional 240-amp, or optional dual 240-amp/157-amp
Battery group	12-volt; 750-CCA 78-amp/hr

### TRANSMISSION

Configuration	Aluminum 6-speed with two overdrive speeds and tow/haul; auxiliary cooler
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#### Gear ratios:

First	3.974:1
Second	2.318:1
Third	1.516:1
Fourth	1.149:1
Fifth	0.858:1
Sixth	0.674:1
Reverse	-3.128:1

# FORD E-SERIES



## CHASSIS SPECIFICATIONS

Front suspension	Twin I-beam independent with computer-selected coil springs and stabilizer bar
Rear suspension	Multileaf single-stage leaf springs/solid axle and stabilizer bar (DRW only)
Front and rear shocks	Heavy-duty gas-pressurized
Steering	Recirculating ball, power-assisted

## BRAKES

Type	Power four-wheel vented discs, ABS, traction control
Front (rotor diameter)	13.58 inches (345 millimeters)
Rear (rotor diameter)	13.58 inches (345 millimeters)

## WHEELS

Type	Steel
Size	16 inches
Number of studs	Eight
Bolt-circle diameter	6.5 inches

## EXTERIOR DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)

	138-inch wheelbase E-350 SRW	158-inch wheelbase E-350 SRW	138-inch wheelbase E-350 DRW	158-inch wheelbase E-350 DRW	176-inch wheelbase E-350 DRW	158-inch wheelbase E-450 DRW	176-inch wheelbase E-450 DRW
Overall length	241.1	261.1	241.1	261.1	261.1	261.1	261.1
Overall height (loaded)	80.4	80.3	80.3	80.2	80.1	80	80
Overall width	79.4	79.4	94.9	94.9	94.9	94.9	94.9
Front track	69.4	69.4	69.4	69.4	69.4	69.4	69.4
Rear track	72.1	72.1	75.4	75.4	75.4	77.7	77.7
Cab length	92.5	92.5	92.5	92.5	92.5	92.5	92.5
Cab, rear to rear axle	80	100	80	100	118	100	118
Top of frame to top of cab	54.4	54.4	54.4	54.4	54.4	58.4	58.4
Rear axle to end of frame	68.5	68.5	68.5	68.5	50.5	68.5	50.5
Load height (loaded)	25.9	25.9	26.2	26.2	26.2	26	26
Front overhang	34.6	34.6	34.6	34.6	34.6	34.6	34.6
Estimated base curb weight	10,050 lbs., GVWR 4,950 lbs.	10,050 lbs., GVWR 5,012 lbs.	11,500 lbs., GVWR 5,225 lbs.	11,500 lbs., GVWR 5,287 lbs./ 12,500 lbs., GVWR 5,287 lbs.	12,500 lbs., GVWR 5,297 lbs.	14,000 lbs., GVWR 5,512 lbs./ 14,200 lbs., GVWR 5,512 lbs./ 14,500 lbs., GVWR 5,512 lbs.	14,000 lbs., GVWR 5,519 lbs./ 14,200 lbs., GVWR 5,519 lbs./ 14,500 lbs., GVWR 5,512 lbs.

## INTERIOR DIMENSIONS

### E-350/E-450 Cutaway

First row headroom	42 inches
First row shoulder room	68.1 inches
First row hip room	65.6 inches
First row maximum legroom	42.1 inches

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## PASSENGER AND FUEL CAPACITIES

	E-350 SRW, DRW	E-450 DRW
Seating capacity	Two (one optional)	Two (one optional)
Fuel capacity	40 gallons (55 optional)	55 gallons (40 optional)

## PAYLOAD PACKAGE SELECTOR (LBS.)

	Engine	GCWR	GVWR	Payload
E-350 SRW 138-inch wheelbase	7.3-liter economy	13,000	10,050	5,100
E-350 SRW 138-inch wheelbase	7.3-liter premium	18,500	10,050	5,100
E-350 DRW 138-inch wheelbase	7.3-liter economy	13,000/17,000	11,500	6,270
E-350 DRW 138-inch wheelbase	7.3-liter premium	18,500	11,500	6,270
E-350 SRW 158-inch wheelbase	7.3-liter economy	13,000	10,050	5,030
E-350 SRW 158-inch wheelbase	7.3-liter premium	18,500	10,050	5,030
E-350 DRW 158-inch wheelbase	7.3-liter economy	13,000/17,000	11,500	6,210
E-350 DRW 158-inch wheelbase	7.3-liter premium	18,500	11,500	6,210
E-350 DRW 158-inch wheelbase	7.3-liter economy	13,000	12,500	7,210
E-350 DRW 158-inch wheelbase	7.3-liter premium	18,500	12,500	7,210
E-350 DRW 176-inch wheelbase	7.3-liter economy	13,000/17,000	12,500	7,200
E-350 DRW 176-inch wheelbase	7.3-liter premium	18,500	12,500	7,200
E-450 DRW 158-inch wheelbase	7.3-liter economy	18,000	14,000	8,480
E-450 DRW 176-inch wheelbase	7.3-liter premium	22,000	14,200/14,500	8,680/8,980

## WARRANTY

Bumper to bumper:	Three years/36,000 miles
Powertrain:	Five years/60,000 miles
Safety restraint system:	Five years/60,000 miles
Corrosion (perforation only):	Five years/unlimited miles
Roadside assistance program:	Five years/60,000 miles

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