

1991

## FORD AEROSTAR WAGON





## THE MINI-VAN OF CHOICE

Mini-vans are used for a number of purposes, anything from little league transport to road bus for the local rock band. There's a real premium on choice. And choice is an Aerostar strong suit. Regular-length or extended-length model. Two-wheel drive or full-time 4-wheel drive. 3.0 liter or 4.0 liter V-6 power. Manual overdrive or automatic overdrive transmission. A range of seating arrangements, some of which include a convenient seat/bed. A generous offering of optional equipment. Aerostar allows you a lot of latitude in choosing the combination that's right for you.

And the areas where you have no choice? Efficient design. Smooth ride. Capable towing. Value. Standard rear anti-lock brakes. Aerostar's special blend of substance and style can make your selection of a mini-van downright easy.

### EDDIE BAUER MODEL

This special Aerostar stands apart with its unique two-tone paint treatment and its

rich interior compartment.

The reclining captain's chairs feature power lumbar supports. The 2- and 3-passenger rear benches fold down to form a bed — ideal for overnight stops on long trips (or choose the quad captain's chairs, available at no extra charge). Special Eddie Bauer cloth covers the seats. The floor mats are carpeted (front mats are monogrammed) and the steering wheel is wrapped in leather for a comfortable grip.

The high-capacity heater/air conditioner provides a separate fan control for second-row passengers. Electronic instrumentation, a sophisticated stereo system and a trip computer are all included. Power windows and door locks,\* floor console,\* electric remote-control mirrors,\* Privacy™ glass,\* rear defroster/wiper/washer, interval wipers and roof-mounted luggage rack are also included. A special luggage set is sent to you directly from Eddie Bauer.

The Eddie Bauer also includes the "Ford Care" extended maintenance and limited warranty program. Coverage is 24 months or 24,000 miles, whichever comes first. See your Ford Dealer for details on "Ford Care" maintenance and other warranty information.

\*Preferred Equipment Package items.



Above: The Eddie Bauer model with electronic 4-wheel drive shown in Currant Red. Left: Eddie Bauer extended model in Twilight Blue Clearcoat Metallic.

Some equipment shown on these pages is optional.

Standard Eddie Bauer dual front captain's chairs with special cloth upholstery in Light Sandalwood.





## AEROSTAR XLT

It's a fact. Many people want their vehicles fully equipped. For them, the Aerostar of choice is the XLT, which puts the emphasis firmly on conveniences and comfort. Its 7-passenger seating configuration includes dual captain's chairs (with seat back recliners and power lumbar supports) and 2- and 3-passenger rear bench seats, all trimmed in XLT cloth.

XLT-level features also include air conditioning, Privacy™ glass\* and the tilt steering wheel. Speed control and the rear window defroster\*/wiper/washer provide on-road convenience. The electronic AM/FM stereo radio with cassette and Dolby® noise reduction includes six speakers as well as controls and headphone jacks for second-row rear passengers.\* The power convenience group is also included.\*

XLT is distinguished on the outside by premium wheel covers and lower two-tone paint treatment. Inside, the deluxe door trim panels have carpeted lower sections

and map pockets and the steering wheel is wrapped in leather. It all adds up to a lot of driving and riding pleasure in Aerostar XLT.

### A WORD ABOUT PREFERRED EQUIPMENT PACKAGES

Aerostar XL Plus, XLT and Eddie Bauer are available with Preferred Equipment Packages. They're comprised of popular equipment items which, as a group, represent a savings compared with the manufacturer's suggested retail prices for the items if purchased separately. You can get a well-equipped vehicle at a substantial discount. One or more package items may be deleted, but the package discount would no longer apply.

In addition to the packages, you may select individual options. Like the contents of packages, individual options and their availability are subject to change. Your dealer is your best source for current information. See page 15 for equipment listing.

\*Preferred Equipment Package items.

*Right: XLT Extended Wagon shown in optional two-tone Silver Clearcoat Metallic over Crystal Blue Clearcoat Metallic.*

*Below: The Extended Wagon's load area is an impressive 164 cubic feet with the rear seats removed.*



*Below: XLT interior shown in Crystal Blue.*



*Some equipment shown on these pages is optional.*



## AEROSTAR XL AND XL PLUS

Aerostar XL's list of standard features reveals outstanding value in a mini van. Full-length color-keyed carpeting and cloth headliner. Front vinyl bucket seats. Tinted glass all around. Electronic AM/FM stereo radio with digital clock (may be deleted for credit). Rear window wiper/washer. Interval front windshield wipers. Front dome, rear cargo and sliding side door stepwell lamps with courtesy switches. Sliding glass in the side door and opposite windows. Three interior bodyside storage bins (three additional bins with Extended Wagon). A locking glove compartment. An inside fuel filler door release. Foldaway aero mirrors, right-hand convex glass.

The performance side of XL is also well represented. 3.0 liter V-6 engine with multi-port electronic fuel injection. 5-speed manual overdrive transmission. Power steering and power brakes with rear anti-

lock. P215/70RX14 all-season steel-belted radials. Super cooling radiator. Gas-purged shocks. When you add all this up, Aerostar XL is a versatile, practical compact wagon.

### AEROSTAR XL PLUS PACKAGE

Take all the desirable qualities of the XL series and add still more comfort and convenience. That's the Aerostar XL Plus Preferred Equipment Package. Air conditioning tops the list of premium equipment. Privacy™ glass not only does what its name indicates, it also helps keep the interior cooler. The seven-passenger seating arrangement includes cloth upholstery and dual captain's chairs. Speed control provides great open-road convenience. The 4-position tilt steering wheel contributes to driver comfort and ease of entry and exit. And outside, the deluxe paint stripe complements Aerostar's sleek profile (paint stripe may be deleted for credit).

*Aerostar XL dual captain's chairs with optional cloth upholstery in Grey.*



*Aerostar XL Plus Wagon shown with optional Sport Appearance Package (may be subject to delayed availability, see your dealer) in Silver Clearcoat Metallic.*



*Aerostar XL Plus Wagon with optional two-tone Electric Red Clearcoat Metallic with Medium Platinum Clearcoat accent.*



*Deluxe interior with leather upholstery and wood trim. Available in select markets. See your dealer for details.*



## THE AEROSTAR INTERIOR

Despite its sleek, compact exterior, Aerostar is spacious enough to seat up to seven passengers. There's no feeling of being cramped. And there's ample room to help make it easy to get to your seat.

Even before you're seated, you'll notice how Aerostar was designed for ease of entry. Doors to the front compartment are tall and wide. The side door to the rear compartment is large and slides open easily. What's more, Aerostar has a comfortably low "step-in" height to provide convenient entry and exit.

Seating in Aerostar is designed to help hold you firmly and comfortably in an upright position. Controls are within easy reach, some right at your fingertips on the steering column. Dials and gauges on the instrument cluster are easy to read and are backlit for excellent nighttime visibility.

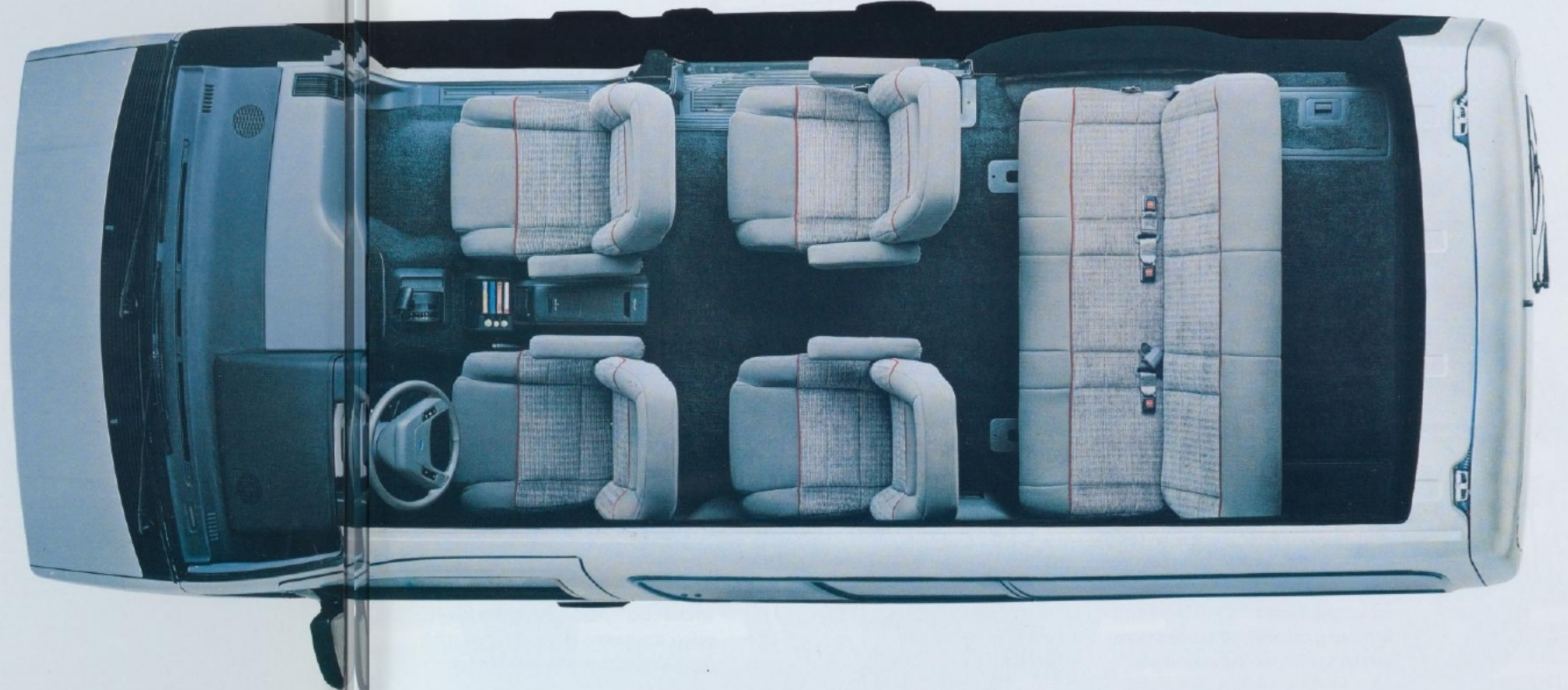
The electronic instrument cluster is the major component of Aerostar's sophisticated electronics group, standard in the Eddie Bauer and optional in the XL, XL Plus and XLT series. Also part of the group is the super sound system, which features the electronic AM/FM stereo radio with cassette tape player, premium sound and a graphic equalizer. An overhead console with Tripminder® computer is also included. This driver-command electronic

data center reports information on multi-color liquid crystal displays (LCDs) which are linked to a computer control system. The console also features an electronic day/night rearview mirror and convenient map lights.

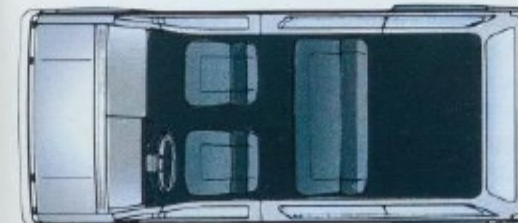
Aerostar comes with comfortable 5- or 7-passenger seating arrangements, depending on which series you choose. See page 15 for a complete listing of standard and optional upholstery choices and seating configurations.

And seating variety is only the beginning of Aerostar versatility. When more space is needed for carrying cargo, the rear bench seat(s) are designed with a "quick-release" feature for easy removal. The seat anchors are recessed, providing a flat, unobstructed load floor. Rear bench seat backs also fold forward against the cushions to provide a convenient cargo-carrying area without seat removal (except with seat/bed).

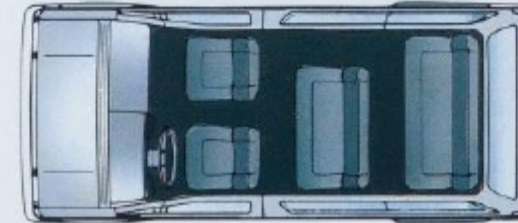
With the spare tire located outside the vehicle, under the body, there are 135.5 cubic feet of space in the standard-length model and 164 cubic feet in the extended-length model, with the rear seat(s) removed. And loading or unloading Aerostar is an easy task through either the sliding side door or the rear liftgate.



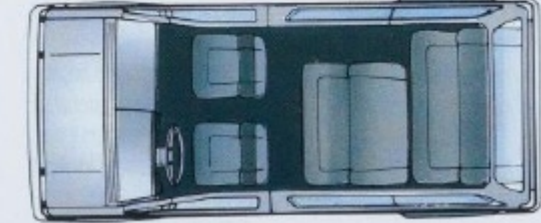
The optional seat/bed is ideal for overnight stops on long trips (standard with Eddie Bauer). Rear bench seats in Aerostar fold forward for flat loading (except with seat bed). And anchor mechanisms include a "quick-release" feature.



XL 5-passenger seating: vinyl bucket seats and 3-passenger rear bench seat.



XL Plus/XLT 7-passenger seating: cloth captain's chairs, 2- and 3-passenger rear bench seats.



Eddie Bauer 7-passenger seating: cloth captain's chairs, 2- and 3-passenger rear seat/bed.



## ADVANCED FULL-TIME 4-WHEEL DRIVE

This is not 4-wheel drive in the off-road, utility-vehicle sense. Instead, it's designed to help maintain control, automatically, whether you're on smooth, dry pavement, beset by potholes, dealing with unpaved back roads or a snow shower. But not at the expense of good fuel economy. 4-wheel drive Aerostar's mileage ratings were within 1 mpg of its 2-wheel-drive counterpart (based on 1990 EPA estimates, 1991 EPA estimates not available at press time).

Aerostar's optional computer-controlled 4-wheel drive is operational full time and requires no driver input. It's always on, always adjusting the flow of engine power and torque to the wheels, providing optimized 4-wheel traction regardless of road conditions or weather. This extraordinary system is the state of the art in four-wheel drive technology.

When the weather's fine, the system simply assigns  $\frac{1}{3}$  of the power and torque to the front driving wheels, and  $\frac{2}{3}$  to the rear driving wheels. This rear-biased apportioning maintains Aerostar's excellent towing capability. At the same time, the pulling of the front driving wheels

improves handling and control.

It's when the weather *isn't* so good that the advanced technology in this system takes over. Though it's normal for the wheels to turn independently (the transfer case differential allows them to in order to prevent tire scrubbing and torque windup during turns), the computer can determine when a wheel begins to slip by an abnormal increase in its rotation speed. It immediately "locks" the drive shaft of the slipping wheel to the other drive shaft (front or rear) with non-slipping wheels for a few seconds. This prevents the slipping wheel from sapping power from the wheels that still have traction.

Then the computer releases the transfer case differential lock and "checks" to see if the slipping still exists. If it does, the shafts

are locked again. This cycle is repeated until normal 4-wheel traction is achieved.

This anti-slip action occurs at a rate of speed and accuracy that far exceeds human capability. And, as the driver, you'll experience nothing more than the sensation you get when an automatic transmission makes a shift. All you have to do is enjoy the increased control.

Aerostar's 4-wheel drive system complements the rear anti-lock braking system, which takes over when needed during hard braking. Each system responds only to the situation for which it's intended, and the driver enjoys the benefits of both.

4-wheel drive Aerostar includes the powerful 4.0 liter V-6 engine and the heavy-duty 4-speed automatic overdrive transmission. It also includes a firmer suspension and special shock absorbers for better wheel control.

Aerostar 4-wheel drive will deliver enhanced handling and towing benefits even if every trip you make is sunny and smooth. But if you *are* faced with rough going, that's when the advantages of this sophisticated system will really shine.



Aerostar's advanced 4WD transfer case includes an electromagnetic clutch assembly which operates under computer supervision to initiate drive shaft lockup and release, thereby controlling wheel slippage.



Power and torque from the transmission is split in the transfer case by the planetary differential. Two-thirds goes to the rear wheels, one-third to the front.

If wheel slippage is detected by the special speed sensors, the computer signals the electromagnetic clutch to begin the anti-slip procedure.

4-wheel drive works in concert with the rear anti-lock braking system. The driver enjoys the benefits of both.



## AEROSTAR CAPABILITY

A rear-wheel drive configuration and solid engineering provide on-the-road benefits which add performance capability and design efficiency to Aerostar versatility.

The rear anti-lock brake system, for example, is designed to inhibit brake-induced rear-wheel lockup under most operating conditions. An electronic module activates solenoids to modulate rear brake pressure any time rear-wheel lockup is detected by the system. The result is more controlled rear braking.

The standard engine is the 3.0 liter V-6, which develops 145 horsepower at 4,800 rpm (SAE net) and 165 lbs.-ft. of torque at 3,600 rpm. A larger 4.0 liter V-6 is optional with extended-length 2WD models and standard with 4WD models.

Both powerplants feature multi-port electronic fuel injection, a system engineered to balance the demands of performance and fuel economy (EPA estimates not available at press time). EFI works in conjunction with Ford's EEC-IV engine control computer, which instantaneously adjusts the fuel-air mixture and ignition timing to optimize power, response and efficiency.

The 3.0L V-6 engine is teamed with a standard 5-speed manual overdrive transmission. Ford's 4-speed Automatic Over-

drive transmission is optional. A heavy-duty 4-speed Automatic Overdrive is included with the 4.0 liter V-6 engine. Both feature an electronically controlled torque converter clutch for efficient operation, especially at highway speeds.

The science of aerodynamics concerns itself primarily with managing air flow. With its low .38 coefficient of drag (.39 for Extended Wagon), Aerostar's design helps it overcome wind resistance, reducing the power needed to maintain cruising speed. Because the engine doesn't have to work as hard, it consumes less fuel.

But fuel economy is not the only issue. Aerodynamics also affects a vehicle's behavior on the road. The shape of Aerostar not only reduces wind resistance, but also directs the air flow in such a way as to help decrease front and rear lift, which contributes to handling.

Passenger comfort begins at road level. Aerostar's suspension is a 4-corner coil spring system equipped with shock absorbers which suppress the foaming of their hydraulic fluid due to rapid bumps or similar agitation. This means the ride is smooth under normal circumstances, yet firm enough for rough going. The suspension is also equipped with a front stabilizer bar and variable-rate rear coil springs, which enhance the vehicle's handling.

*Aerostar's rear anti-lock brake system is designed to inhibit brake-induced rear-wheel lockup under most operating conditions.*



*Above: A properly equipped standard-length 2WD Aerostar Wagon is rated to tow up to 4,900 pounds (see page 14 for towing weights by model. Reduced by passenger and cargo weight in the towing vehicle). With the 4-wheel-drive Aerostar, driver control for towing is enhanced under most road conditions.*



*Regular-length Aerostar's compact exterior helps it in and out of the tight spots — a big benefit when space is limited.*



*Sized-right Aerostar fits into most garages with sedan-like ease.*



## PREFERRED EQUIPMENT PACKAGES, OPTIONS AND SPECIFICATIONS

Optional AM/FM stereo radio with cassette tape and digital clock.



Forged aluminum wheels (included with Eddie Bauer and sport appearance package, optional with other Aerostars).



Optional deluxe two-tone paint available in Light Sandalwood/Medium Sandalwood, Electric Red/Medium Platinum, Crystal Blue/Twilight Blue, Raven Black/Medium Platinum, Silver/Crystal Blue, Silver/Twilight Blue, Silver/Medium Platinum, Oxford White/Medium Sandalwood, Oxford White/Twilight Blue, Medium Platinum/Raven Black.



### COLORS AND TRIMS

Exterior Paint Colors	Interior Trim Colors			
	Crystal Blue	Current Red*	Medium Grey	Light Sandalwood
Medium Sandalwood Clearcoat Metallic				X*
Light Sandalwood Clearcoat Metallic				X
Current Red		X	X	
Electric Red Clearcoat Metallic		X	X	
Crystal Blue Clearcoat Metallic	X			
Twilight Blue Clearcoat Metallic	X		X	
Deep Emerald Green Clearcoat Metallic			X	X*
Raven Black		X	X	X*
Silver Clearcoat Metallic	X	X	X	
Oxford White	X	X	X	X
Medium Platinum Clearcoat		X	X	
Eddie Bauer (with Light Sandalwood Clearcoat Metallic accent)				
Medium Sandalwood Clearcoat Metallic				X
Current Red				X
Electric Red Clearcoat Metallic				X
Twilight Blue Clearcoat Metallic				X
Deep Emerald Green Clearcoat Metallic				X
Raven Black				X

\*Not available with XLT. Some of these paint and trim colors are shown in this catalog. On the printed page, of course, colors are at best only representative of the originals. Your Ford Dealer can show you actual samples of the paint colors and trim materials presented below as well as two-tone paint combinations.

### MEASUREMENTS

Exterior	Standard	Extended Length
Overall length	174.9"	190.3"
Overall width	71.7"	72.0"
Overall height	72.3"	72.4"
Wheelbase	118.9"	118.9"
Front tread	61.5"	61.5"
Rear tread	60.0"	60.0"
Maximum seating capacity	7	7
<b>Front Compartment</b>		
Headroom	39.5"	39.5"
Legroom	41.5"	41.5"
<b>Rear Compartment</b>		
2nd row headroom (5-pass.)	38.8"	38.8"
2nd row headroom (7-pass.)	38.1"	38.1"
2nd row legroom (5-pass.)	39.5"	40.5"
2nd row legroom (7-pass.)	37.9"	38.8"
3rd row headroom	38.4"	38.6"
3rd row legroom	37.1"	39.3"
Cargo length at floor (5-pass. seating at seat base)	49.3"	63.7"
Cargo width at wheelhouse*	46.9"	46.9"
Cargo volume (cu. ft.)*	135.5	164.0
Maximum trailer towing (lbs.) 2WD/4WD	4,900/4,600	4,800/4,500
Fuel capacity (gals.)	21.0	21.0

\*With rear seat(s) removed.

	XL	XL Plus	XLT	Eddie Bauer
<b>Interior</b>				
5-Passenger vinyl seating with front bucket seats	S			
7-Passenger XL cloth seating/dual captain's chairs	O	S		
7-Passenger XLT cloth seating/dual captain's chairs			S	
7-Passenger seating/dual captain's chairs and 2- and 3-passenger seat/bed (premium cloth with Eddie Bauer)	O	O	O	S
Air conditioning	O		S	S
Privacy™ glass				
Deluxe paint stripe (1)				
Speed control and tilt steering wheel	O		S	S
Electric rear window defroster	O	O		S
Exterior Appearance Group (2)	O	O	O	
Swing-lock outside mirrors	O	O	O	
Electronic AM/FM stereo radio with cassette tape and clock (3)	O	O		S
Electronics group (4)	O	O	O	S
Luggage rack	O	O	O	S
Power convenience group (5)	O	O		
Floor console (1)	O	O	O	
<b>Powertrains</b>				
3.0L/5-speed manual overdrive	S	S	S	S
3.0L/Automatic Overdrive	O	O	O	O
4.0L/4D Automatic Overdrive (6)	O	O	O	O
<b>Tires</b>				
P215/70R14SL BSW all-season	S	S	S	S
P215/70R14SL WSW all-season	O	O	O	O
P215/75R14SL BSW or WSW all-season (7)	O	O	O	O
<b>Optional seating</b>				
7-Passenger XL vinyl with front bucket seats	O			
5-Passenger XL cloth with dual captain's chairs	O			
7-Passenger XLT cloth with quad captain's chairs (premium cloth and 3-passenger seat/bed with Eddie Bauer)			O	O
<b>Other options</b>				
Front and rear auxiliary air conditioner/heater	O	O	O	S
Limited-slip rear axle	O	O	O	O
Electronic 4-wheel drive (4WD)	O	O	O	O
Engine block heater	O	O	O	O
Front license plate bracket	O	O	O	O
Light group (8)	O	O	S	S
Bodyside protection molding	O	O	O	O
Sport Appearance Package (may be subject to delayed availability) (9)		O	O	
Trailer towing package (10)	O	O	O	O
Underseat stowage bin	O	S	S	S
Forged aluminum wheels	O	O	O	S

(1) May be deleted for credit. (2) Includes styled wheel covers, outside swing-lock mirrors, Privacy™ glass and deluxe two-tone paint. (3) Includes rear radio controls, headphone jacks, and six speakers. (4) Includes an overhead console (trip computer, electric day/night mirror, map lights) and the electronic instrument cluster (speedometer, tachometer, warning center and information system). Also includes the super sound system: electronic AM/FM stereo radio with cassette tape and clock; premium sound; graphic equalizer. (5) Includes power windows and door locks and dual remote-control electric mirrors. (6) Standard with 4WD models; optional with extended-length 2WD models only. (7) Not available with regular-length 2WD models. (8) Includes glove box, under instrument panel, under hood, ashtray and front reading lamps; headlamps-on warning; illuminated entry system. (9) Includes forged aluminum wheels (may be replaced with black deluxe wheel treatment), bodyside and liftgate sport striping, body color headlamp frames and grille, high-gloss silver integral running boards, and high-gloss silver metallic paint on bumper and lower bodyside. (10) Includes Class II wiring harness, heavy-duty turn signal flasher and limited-slip axle. (11) Includes courtesy lamp switches (all doors), cargo lamp, instrument panel vanity panel and locking glove box. (12) Extended model has one additional bin in the right-hand panel and two bins in the floor.

### MAJOR STANDARD FEATURES

#### EXTERIOR

- ☐ Color-coordinated front and rear bumpers
- ☐ Tinted glass
- ☐ Aero foldaway outside mirrors (RH convex)
- ☐ Flush windshield, bodyside and liftgate window surround moldings
- ☐ Underbody space saver spare tire carrier (except with regular-length 4WD)
- ☐ Front spoiler
- ☐ Deluxe wheel trim
- ☐ Sliding glass in the side door and opposite windows

#### INTERIOR

- ☐ Full-length color-keyed carpeting
- ☐ Full wrapover door trim
- ☐ Carpet-covered engine cover
- ☐ Inside fuel filler door release
- ☐ Rear window washer/wiper
- ☐ Full-length color-keyed cloth headliner
- ☐ Four-gauge mechanical instrumentation
- ☐ Front dome and stepwell lights
- ☐ 10" day/night rearview mirror
- ☐ Interval front windshield wipers
- ☐ Convenience group (11)
- ☐ Rear vinyl-covered quarter trim panels
- ☐ Electronic AM/FM stereo radio with digital clock (may be deleted for credit) (3)
- ☐ Color-keyed front seat integral lap/shoulder belts and rear lap belts
- ☐ 5-Passenger vinyl seating, with front buckets and 3-passenger rear bench
- ☐ Color-coordinated scuff plates
- ☐ Vinyl "A-frame" steering wheel
- ☐ Rubber step well pad
- ☐ Three rear bodyside storage bins (two on Eddie Bauer with aux. A/C and heater) (12)
- ☐ Cloth-covered sun visors with sunglass strap and visor mirror

#### TECHNICAL

- ☐ 3.0 liter V-6 engine with multi-port EFI
- ☐ 5-Speed manual overdrive transmission
- ☐ Power steering
- ☐ Power brakes with rear anti-lock system
- ☐ Gas-pressurized shock absorbers
- ☐ 72 amp-hr. battery
- ☐ 21-gallon fuel tank



#### 6-YEAR/100,000-MILE CORROSION PROTECTION

Aerostar's corrosion warranty coverage for outer body panel rust-through is 6 years or 100,000 miles, whichever comes first. See your Ford Dealer for a copy of this limited warranty.



Participating Ford Dealers offer the Lifetime Service Guarantee, which guarantees their customer-paid work on your Ford vehicle for as long as you own it. A covered repair is paid for once. If it ever has to be fixed again, the repairing dealer will fix it free. Ask to see the Lifetime Service Guarantee when you visit your participating Ford Dealer.

Genuine Ford and Motorcraft original equipment replacement parts meet the same high standards as those installed in production.

#### OPTIONS AVAILABILITY

Options shown or described in this catalog are available at extra cost and may be offered only in combination with other options or subject to additional ordering requirements or limitations.



The leasing alternative is available to qualified lessees through your participating Ford Dealer, who can arrange a Red Carpet Lease® tailored to your circumstances through Ford Credit. A wide variety of financing plans are also available.

#### PRODUCT CHANGES

Ford Division reserves the right to change product specifications at any time without incurring obligations.

#### "ASK YOUR FORD DEALER"

Following publication of this catalog, certain changes in standard equipment, options, prices and the like, or product delays, may have occurred which would not be included in these pages. Your Ford Dealer is your best source for up-to-date information.

