



## Item XVI: E350 Econoline \_ 9500 GVW Standard Size Prisoner Transport Van

### Standard Features

#### Estimated Quantity

- 25

#### General

- Heavy Duty Van Body Truck Designed for Municipal Service
- Current Model Year

#### Dimensions

- Wheelbase: 138"
- Overall Length: 212"
- Overall Height: 83"
- GVW Ratings: 9500 lbs.
- Payload: 3800 lbs.
- Cargo Area:
  - Length: 120"
  - Width: 72"
  - Door Width: 54"
  - Volume: 236 cu. ft.
- Fabrication: Heavy Duty Body on Frame

#### Engine

- Engine Type: V8 Gasoline Engine
- Fuel System: Sequential Multi-Port Electronic Fuel Injection
- Displacement: 5.4 Liters
- Bore and Stroke: 3.55" x 4.16"
- Compression Ratio: 9:1
- Net Horsepower: 255 hp @ 4500 rpm
- Torque Ratings: 350 ft. lbs. @ 2500 rpm
- Fuel Filter: In-Line Cartridge Type



## Standard Features (cont.)

- Fuel Tank: 35 Gallon Capacity
- Exhaust: Single Aluminized System
- Belt Drive: Single Serpentine Belt
- Emissions: Massachusetts Standards

## Cooling System

- Type: Heavy Duty for Extended Service
- Radiator: Minimum 712 sq. in. Frontal Area with Integral Coolant Recovery System
- Oil Coolers: External Type for Transmission and Engine Oils
- Hoses: Heavy Duty Heater and Radiator Hoses
- Coolant: Protected to -30° F
- Fan: Ten Blade

## Electrical System

- Type: 12 Volt Negative Ground with Factory Noise Suppression System
- Battery: Maintenance Free
- Alternator: Heavy Duty 130 Amp
- Headlamps: Sealed Beam Halogen

## Transmission and Drivetrain

- Type: Four Speed Automatic Overdrive with Operator Activated Cancel Switch Located on Shift Lever
- Axle Ratio: 3.73:1
- Oil Cooler: Auxiliary Transmission Oil Cooler Minimum 20 Plates

## Braking System

- Service Brakes: Vacuum Powered Hydraulic with 4 Wheel Anti-Lock System
- Front Brakes: Power Assisted Disc Type
- Rear Brakes: Power Assisted Self Adjusted Disc Type
- Anti-Lock: Four Wheel Brake ABS System
- Emergency Brake: Pedal Activated with Manual Release



## Standard Features (cont.)

### Steering System

- Type: Variable Ratio Power Assisted

### Frame and Suspension

- Front Axle: 4600 lb. Capacity @ Ground
- Rear Axle: 6340 lb. Capacity @ Ground
- Front Springs: 3700 lb. Coil Type @ Ground
- Rear Springs: 6195 lb. Two Stage Variable Rate Leaf Type
- Shock Absorbers: Heavy Duty 1.19" Diameter Gas Pressured
- Stabilizer Bar: Heavy Duty Front
- Frame: Single Channel Ladder Type with Seven Cross Members
- Material: 36,000 psi Steel Frame 2.92 sq. in. Section Modulus

### Tires and Wheels

- Quantity: Five (5) Including Spare
- Size: LT245/75RX16E All Season Steel Belted Radial
- Rims: 16" x 7" Steel 8-Hole
- Accessories: Lug Wrench and Jack
- Spare Tire: Mounted Under Rear Body on Exterior Carrier

### Interior

- Color: Charcoal Gray Unless Otherwise Specified by Purchasing Authority
- Seats: Two (2) Heavy Duty Vinyl Bucket Seats
- Floor Covering: Heavy Duty Vinyl
- Restraints: Driver and Passenger Side Air Bag
- Radio: AM/FM Radio with Digital Clock
- Lights: Inside Dome Lights, Rear Compartment Light, Courtesy Light Switches All Doors, Headlights on Warning Chime
- Air Conditioning: Factory Standard Front & Rear
- Gauges: Voltage Output, Oil Pressure, Water Temperature, Fuel Level
- Electrical Outlets: Cigarette Lighter
- Wipers: Intermittent
- Insulation: Front Headliner Package



## Standard Features (cont.)

- Heater: High Output Three Speed Electric with Side Window Defrosters
- Locks: Manual Door Locks
- Hood: Interior Hood Release

## Exterior

- Paint: Base Coat/Clear Coat
- Color: White with 10" Blue Stripe Front to Rear Including Around Trunk
  - White - Dupont No. 43326A
  - Blue - Dupont No. 565H
- Cargo Doors: Dual Opening Side and Rear Doors
- Mirrors: Dual Black Sail Mounted with Tubular Neck
- Front Bumper: Argent Steel Contoured Type
- Glass: Heat Absorbing Tinted Windows
- Rain Shield: Gutters Integral Side and Rear Doors

## Lettering and Insignia

- Material: Scotchlite Series 580 Reflective Sheeting
- Front Fenders: White (6"x1") Town Name; White (5"x1") Vehicle Unit Number
- Rear Fenders: White (6"x1") Telephone Number
- Rear Doors: Blue (6"x1") "Police"; Blue (4"x1") Telephone Number
- Roof: Orange (18"x3") Vehicle Unit Number
- Door Seal: To Be Furnished by Buyer
- Variations: Minor Variations in Color, Size and pattern Shall Be at the Discretion of the Buyer

## Equipment Transfer

- Radio: Transfer Two-Way Radio and Antenna
- Siren: Transfer Siren and Speaker
- Warning Lights: Transfer Warning Light System and Control Panel
- Accessories: Transfer All Other Accessories (Mobile Data Terminal, Lo-Jack Tracking Device and Additional Radios as well as other items listed shall be installed in accordance with the Optional Equipment/Service Price)
- Standards: The installation of all equipment shall be performed by fully qualified technicians with a demonstrated ability in the maintenance and repair of public safety communications and emergency warning equipment.

