



## Item XVII: Ranger 4x2 \_ 4700 GVW Compact Size Pickup Truck

### Standard Features

#### Estimated Quantity

- 50

#### General

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

#### Dimensions

- Wheelbase: 111.5"
- Overall Length: 188"
- Overall Height: 66"
- GVW Ratings: 4700 lbs.
- Curb Weight: 3000 lbs.
- Body Length: 6' Interior
- Body Width: 40" Between Wheel Housing at Floor

#### Engine

- Engine Type: V6 Gasoline Engine
- Fuel System: Sequential Multi-Port Electronic Fuel Injection
- Displacement: 3.0 Liters/182 cu. in.
- Bore and Stroke: 3.50" x 3.14"
- Compression Ratio: 9.56:1
- Net Horsepower: 148 hp @ 5000 rpm
- Torque Ratings: 185 ft. lbs. @ 3750 rpm
- Fuel Filter: In-Line Cartridge Type
- Fuel Tank: 17 Gallon Capacity with Underbody Skidplate
- Exhaust: Single Stainless Steel System
- Belt Drive: Single Serpentine V Belt
- Emissions: Massachusetts Standards



## Standard Features (cont.)

### Cooling System

- Type: Heavy Duty Minimum 12.7 fins per in.
- Radiator: Minimum 492 sq. in. Frontal Area
- Oil Coolers: External Type for Transmission
- Hoses: Heater and Radiator Hoses Shall Be Preformed with Steel Clamps
- Coolant: Protected to -30° F
- Fan: High Impact Plastic Minimum Eight Blade

### Electrical System

- Type: 12 Volt Negative Ground with Factory Noise Suppression System
- Battery: Heavy Duty 58 Amp Hour Battery (650 CCA)
- Alternator: Heavy Duty 95 Amp with Integral Regulator
- Headlamps: Dual Aero-Design Headlamps with Impact Resistant Lenses and Replaceable Quartz Halogen Bulbs

### Transmission and Drivetrain

- Type: Five Speed Electronic Overdrive
- Axle Ratio: 3.73:1
- Transfer Case: 2 Speed Shift on the Fly (4x4 Only)

### 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

### Steering System

- Type: Variable Ratio Power Assisted

### Frame and Suspension

- Front Axle: 2400 lb. Capacity @ Ground
- Rear Axle: 2750 lb. Capacity @ Ground



## Standard Features (cont.)

- Front Springs: 2500 lb. Coil Type @ Ground
- Rear Springs: 2550 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 Five Cross Members
- Material: 36,000 psi Steel Frame 2.62 sq. in. Section Modulus

## Tires and Wheels

- Quantity: Five (5) Including Spare
- Size: P225/70RX15 All Season Radial
- Wheels: 15" x 5.5" Steel
- Accessories: Lug Wrench and Jack

## Interior

- Color: Charcoal Gray Unless Otherwise Specified by Purchasing Authority
- Seats: Heavy Duty 60/40 Vinyl Split Bench with Head Restraints
- Floor Covering: Heavy Duty Vinyl
- Restraints: Driver and Passenger Side Air Bag
- Radio: AM/FM Radio with Digital Clock
- Lights: Interior Dome Light, Illuminated Entry
- Air Conditioning: Factory Standard Front & Rear
- Gauges: Voltage Output, Oil Pressure, Water Temperature, Fuel Level
- Electrical Outlets: Cigarette Lighter
- Wipers: Intermittent
- Insulation: Cab Insulation and Headliner Package
- 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



## **Standard Features (cont.)**

- White - Dupont No. 43326A
- Blue - Dupont No. 565H
- Body Style: Fleetside Double Wall Galvanized Steel
- Illumination: Exterior High Mount Stop Light
- Tailgate: Fold Down Removable Type
- Mirrors: Manual Paddle Type
- Front Bumper: Steel Contoured Type
- Rear Bumper: Steel Step and Tow 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
- Tailgate: Blue (6"x1") "Police"; Blue (4"x1/2") 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.

