

**Sprinter Cargo Van Mounted Mainline TV Inspection System  
Base Unit**

<b>Manufacturer</b>	<b>Model</b>	<b>Description</b>
<b>CUES</b>	<b>SP3500</b>	<b>Sprinter Cargo Van Mounted Mainline TV Inspection Summit System for the inspection of 6" and larger Sanitary Sewers and Storm Drains</b>

**1 DIESEL SPRINTER 3500, 11,030 GVWR**

- 1 Blue tec SCR V6 Diesel Engine
- 1 5-Speed Automatic Transmission
- 1 170" Wheel Base
- 1 Standard Driver / Passenger Seat with Seat Belts and Sun Visors
- 1 Cab Air Conditioner
- 1 AM / FM Radio

**1 BACK-UP COLOR CAMERA SYSTEM [CHASSIS]**

**1 TV SPRINTER VAN EXTERIOR LIGHTING & CONTROL ROOM TO INCLUDE:**

- 2 Amber Electronic Strobe Warning Beacons
- 2 Adjustable Floodlights Rear of Vehicle Area Illumination
- Control Room Interior:
  - 1 Lonseal Lonplate Flooring
  - 1 Laminated Surface Wall Covering
  - 1 Laminated Ceiling Covering
  - 1 Bulkhead Wall with Passage Door from Control Room to Equipment Room
  - 1 "Safety Plus Visual" Viewing Window in Bulkhead Wall
  - 1 Built in Control Console
  - 1 Rack Mount for Electronic Equipment Mounted Above Viewing Window
  - 1 Desktop / Work Area
  - 1 110-Volt Fluorescent Light Fixture
  - 1 Electrical Outlet with Dual Receptacles
  - 1 Fire Extinguisher with Bracket, 10BC Rating
  - 1 Operators Chair, Swivel with Casters
  - 1 12-Volt Courtesy Light

**1 ROOF TOP AIR CONDITIONER, 13,500 BTU WITH HEAT STRIP**

**1 TV SPRINTER VAN EQUIPMENT ROOM INTERIOR TO INCLUDE:**

- 1 Electrical Outlet with Dual Receptacles
- 1 Down hole Pole Mounting Bracket Assembly
- 1 110-Volt Fluorescent Light Fixture
- 1 12-Volt Courtesy Light
- 1 15-Minute Timer at Rear Door Area for Courtesy Lights

**1 LONSEAL LONPLATE FLOORING IN EQUIPMENT ROOM**

**1 ON-BOARD AC POWER SYSTEM, DYNAMIC INVERTER, 6.3KW**

**1 DIGITAL ENGINEERING PANEL FOR INVERTER SYSTEM, BLACK**

- 1 24" REAR FLAT SCREEN MONITOR MOUNTED IN BULKHEAD WALL**
  - 1 Flat Screen Monitor
  - 1 Cable Assembly - Video Monitor to Monitor in Control Room
  - 1 Electrical Outlet
- 1 P&T ZOOM M/C CAMERA**
  - 1 Solid State Color Sewer TV Camera
  - 1 Pan & Rotate Camera Head, 40:1 Zoom Ratio, 10x Optical Zoom, 4x Digital Zoom
  - 1 NTSC Color Standard with 4x Light Integration
  - 1 Camera Lighting System for 6" through 72" lines
  - 1 Camera Transportation and Storage Case
- 1 LED LIGHTHEADS FOR MAINLINE CAMERA IN LIEU OF XENON TO INCLUDE:**
  - 2 4 x 5W Cluster LED's for 6" through 72" lines
- 1 21" TRAC TRANSPORTER M/C TO INCLUDE:**
  - 1 6" Track Transporter with Freewheel and Powered Reverse
  - 1 Y Eliminator
- 1 8"-15" EXTENDERS FOR 21" TRAC TRANSPORTER**
- 1 SPARE PARTS KIT FOR TRAC TRANSPORTER TO INCLUDE:**
  - 1 Additional Chain Links and Rubber Cleats
- 1 12/5/4 ADAPTER CABLE**
- 1 1000' CABLE ASSEMBLY, M/C 12PIN METAL**
  - 1 1000' Gold Multi Conductor Kevlar Fiber Armored Combination TV Transmission / Tow Cable
  - 1 .450 Diameter
  - 1 Metal Splice Chamber with Pigtail
  - 1 Cable Strain Relief
- 1 TV REEL ASSEMBLY, MECHANICAL FOOTAGE FOR SUMMIT .450 CABLE**
  - 1 Black Thermoplastic Powder Coated Frame
  - 1 Power Level wind & Multi Ratio Manual Transmission
  - 1 Footage Meter with Local Counter and Remote Electronic Counter
  - 1 Transmission Control at Viewing Station
  - 1 Local Reel Mount Electrical and Mechanical Control
  - 1 Sealed Continuous Contact Collector Assembly
  - 1 Removable Drip Pan for Cleaning
- 1 AUTOMATIC PAYOUT SYSTEM FOR REEL - INSTALLED**
- 1 DVR/USB ASSEMBLY KIT WITH MICROPHONE F/TRUCK**
- 1 19" (MINIMUM) FLATSCREEN COLOR INDUSTRIAL TV MONITOR NTSC / PAL COLOR STANDARDS**
- 1 PCU ASSEMBLY [RACK MOUNT]**
- 1 CCU ASSEMBLY [RACK MOUNT]**
  - 1 Alpha Numeric Information Display, with Multi Paging and Defect Coding
  - 1 Remote "QWERTY" Keyboard for Data Entry
  - 1 On Screen Footage Display

**1 WIRED & WIRELESS USB CONTROLLER**

- 1 Joystick Control for Pan and Tilt Zoom Camera to Include:
  - 1 360 Degree Rotate
  - 1 330 Degree Optical Pan
- 1 Joystick Control for All Steering Functions & Forward / Reverse Directions for Transporter
- 1 Camera Lift Control for Optional Electronic Camera Lift
  
- 1 All Other Controls for Camera to Include:
  - 1 Camera Iris and Focus Override & Zoom
  - 1 Camera Lights & Shutter Control for Light Enhancement
  - 1 Camera Diagnostics & Auto Home
- 1 Cruise Control to Set Speed of the Transporter for Hands off Operation
- 1 All Reel Controls to Include: Retrieve, Release, and Variable Speed

**1 8.7" MINI KEYBOARD****1 MANHOLE TOPROLLER ASSEMBLY, TV ONLY****1 MANHOLE ADAPTER CLAW HOOK****6 RETRIEVAL/DOWNHOLE POLE ASSEMBLY****1 INVERT ROLLER ASSEMBLY****1 RETRIEVAL HOOK****1 MULTI CONDUCTOR TV ONLY TOOL KIT**

- 1 Milliamp meter Tool
- 1 Electrical Tape
- 1 Needle Nose Pliers
- 1 Six-In-One Screwdriver
- 1 6" Adjustable Wrench
- 1 Anti Seize Grease
- 1 9-Piece Allen Wrench kit
- 1 Solder Iron Kit
- 1 Industrial Pliers
- 1 5/32 T-Handle Hex Wrench
- 1 Multi Conductor TV Only Operation Manual
- 1 Parts Catalog
- 1 Cable Repair Kit DVD
- 1 TV Only Training DVD

**1 REDI EVALUATION KIT TO INCLUDE:**

- 1 Rugged Weather Proof Storage Case
- 1 Digital Hi-Resolution Wide Angle Web Camera
- 1 Diagnostic Test Box To Include:
  - 1 Voltage Test Points
  - 1 Built-In Mini Camera
- 1 Footage Test Box
- 1 Digital Multi-Meter
- 1 USB Diagnostic Tool
- 1 Video Cables and Adaptors

**2 DAYS TRAINING, ON-SITE**