

DSNG EXPRESS



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Express is not just a truck design—it represents a new way of thinking about news gathering and truck building. Express, which is the result of flexible manufacturing processes, includes *just what you need* for nightly news gathering at a new price point. Ongoing production shortens the build cycle—resulting in a delivery time of 6-8 weeks.

- **Forward Mast** provides a safer ride, better handling, reduced maintenance costs.
- **Compact Power Panel** includes *Just What You Need* for news gathering.
- **Mast-Ignition interlock** protects driver and operator.
- **Quality materials and construction** extend the life of the unit.
- **Streamlined turnkey** solution ideal for nightly news.
- **Efficient Build Cycle** means a faster return on your investment.
- **HiloMast serviceability** reduces maintenance time and cost.
- **Modular Construction** allows broadcast system to be easily transferred to a new vehicle.
- **Joystick** on umbilical cord controls mast-up and pan/tilt motions.
- **User-Friendly** digital satellite system expands news coverage area.

 **TEC**
express
JUST WHAT YOU NEED

TELEVISION ENGINEERING CORPORATION
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Audio, Video, and Data connections are sealed inside the truck and easily accessed through a cable raceway.



Compact power panel includes just what you need for news gathering.

The Vehicle

- ▶ Ford E250 w/V8 (8600 GVW) or E350 w/V10 (9400 GVW)
- ▶ 138" Wheel Base
- ▶ Heavy Duty Alternator/Suspension
- ▶ Load Range "E" Tires
- ▶ Tilt Steering/Cruise Control
- ▶ Auto Locks/Windows
- ▶ Captain's Seating
- ▶ Double Side Cargo Doors
- ▶ Step Rear Bumper
- ▶ 11,000 BTU Roof-Mounted Heat/Air

The Power Plan

- ▶ Power Distribution Panel
- ▶ 7kW Generator
- ▶ Shore Power with 25' Cord
- ▶ Dual Battery System with Isolator
- ▶ 40 Amp Battery Charger
- ▶ Interior DC Access

DSNG Components

- ▶ Single Path Digital Uplink
- ▶ 1.2 Meter Antenna
- ▶ Uplink Control Panel With Led Status Indicators
- ▶ Digital Encoder
- ▶ Digital Receiver
- ▶ Spectrum Analyzer



Mast-Up and pan/tilt operated using a compact joystick tethered to an umbilical cord.



Eagle Eye camera system can overcome obstacles to provide instant and wide shot during set-up.

News Gathering Features

- ▶ TEC-IFB-19A Controller
- ▶ Microwave Transmitter Package
- ▶ 48-ft. Pneumatic Mast
- ▶ Roof Deck Photography/Maintenance Platform
- ▶ Rear-Mounted Connector Panel
- ▶ (3) Equipment Racks
- ▶ Storage Consoles
- ▶ Off-Air UHF/VHF Antenna
- ▶ Audio/Video Monitoring Equipment
- ▶ Exterior Work Lights
- ▶ Roof Deck Access Ladder
- ▶ AC Compressor System

Safety Features

- ▶ Solid State Mast-Ignition Interlock Logic
- ▶ Precision Weight Balance Distribution
- ▶ Mast-Up Lighting System
- ▶ Slip-Resistant Ladder and Stepwells
- ▶ Operations/Safety/Maintenance Manual
- ▶ OSHA-compliant

Options

- ▶ Eagle Eye Camera System (16x Zoom)
- ▶ Automatic Inverter Power
- ▶ Mast Upgrade to 52-ft or 56-ft
- ▶ Digital Microwave Upgrade
- ▶ Will-Burt D-TEC Mast Top Sensor
- ▶ Wireless IFB Package
- ▶ Audio/Video Package Upgrade
- ▶ 2-Way Radio System
- ▶ Waveform/Vector Scope
- ▶ Cell Phone Package



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