

131-18 - Appendix A - Group 9
SPECIFICATION, CLASS 128: THREE QUARTER TON MID HEIGHT LWB VAN
UPDATED August 10, 2018

1. SCOPE

It is the intent of the JEA to purchase **TWELVE (12) THREE QUARTER TON Vans [MID HEIGHT, Long Wheel Base]** with various configurations, up-fits and options. All units must be tested and delivered to JEA Fleet Facility (5717 New Kings Road Jacksonville, Florida 32209) in complete operational condition, with all required equipment and documentation by **JULY 30, 2019. Liquidated Damages (\$5.95 Per Day Per Unit) start JULY 30, 2019.**

2. MODEL:

New current model year production **THREE QUARTER TON Mid Height Long Wheel Base Vans** (Ford 250 Transit Van, RAM PROMASTER or Equal). Reference: In-Service JEA UNITS for additional details and clarification.



THREE (3) of the TWELVE (12) 3/4 Ton Vans ADD OPTION A
FOUR (4) of the TWELVE (12) 3/4 Ton Vans ADD OPTION C
FOUR (4) of the TWELVE (12) 3/4 Ton Vans ADD OPTION D
ONE (1) of the TWELVE (12) 3/4 Ton Vans ADD OPTION E

3. CHASSIS (FORD TRANSIT R2C 250 VAN, RAM PROMASTER OR EQUAL)

- 3.1 **GVWR: 8900 lbs. or greater.**
- 3.2 **WB: 147" to 159".**
- 3.3 **Height: Not to exceed 112".**
- 3.4 **Width Including Mirrors: Not to exceed 99".**
- 3.5 **SLIDING SIDE DOOR (No Windows): Passengers Side Only**

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- 3.6 **Wheels:** 16" or 17" Standard Steel or Aluminum.
- 3.7 **Minimum Seating Capacity:** Two (2).
- 3.8 **Pay Load:** Minimum **3600 lbs.** (Maximum Available).

4. ENGINE

- 4.1 **Minimum Horse Power:** **REG GAS** Min **270 HP @ 6000 RPM.**
- 4.2 **Minimum Torque:** **REG GAS** Min **255 lbs. @ 4000 RPM.**
- 4.3 **No Automatic Idle Shutdown.**

5. TRANSMISSION

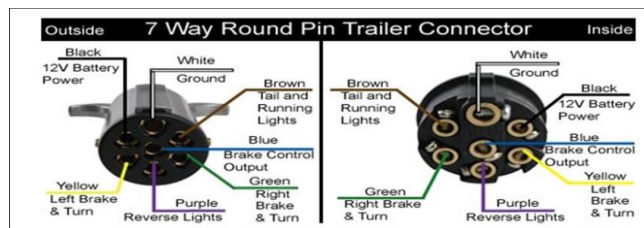
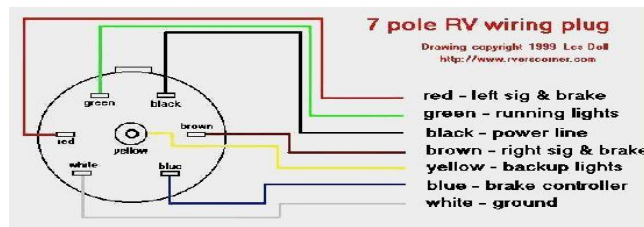
- 5.1 Minimum **SIX (6)** Speed Automatic.

6. TOWING

- 6.1 **Class-3** Towing package with Pintle / 2" Ball Combination Insert (Make Model: TOW READY # 63011 and # 63057).



- 6.2 **OEM 7 Pin RV Trailer Plug** and **7 Pin Round Trailer Plug** (JEA Standard). Both plugs are required on all units.



- 6.3 **Minimum:** Max loaded trailer weight **4500 lbs.**
- 6.4 **OEM** Integrated Brake Controller.

7. DIFFERENTIALS

- 7.1 **Limited Slip or Lockable:** Rear.

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8. TIRES

8.1 ALL SEASON.

9. BRAKES

9.1 Four wheel disc brakes.

9.2 Anti-Lock Brake System (ABS).

10. FUEL TANK

10.1 Minimum **24** gallon useable fuel capacity.

11. CHASSIS ELECTRICAL AND LIGHTING (NO SCOTCH LOCK CONNECTIONS)

NOTE: WIRE ALL LED STROBE LIGHTS TO ONE SWITCH IN CAB with Label

11.1 **Meters:** hour meter, mileage, engine oil pressure, engine temperature, charging system, fuel level (In Cab / Dash Mounted).

11.2 **Auxiliary / Accessory Fuse BLOCK/Lugs:** To wire GPS, Fuel Rings, JEA RADIO, DC Accessory Power Outlets & Etc. See Example Below. Wire to Waterproof Resettable Breaker so we can isolate from vehicle if needed.

Blue Sea Systems ST Blade ATO/ATC Fuse Blocks
Style Name: 12-Circ Split w/Cover & Neg



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11.3 **All Cab / Chassis Lights:** LED ONLY.

11.4 **4 Corner Mounted LED Strobes, Low Mounted (In OEM Light Bucket If Possible). 4 Corner Mounted LED Strobes, High Mounted (See Existing JEA 250 Transit Vans For Reference).**

11.5 **DC Accessory Power Outlets:** THREE DC Power Outlets in cab for accessories with spring loaded cover (For Cell Phone Chargers & Etc.). See example below (NAPA Part Number & Picture): NAPA Part # BK 7821773 or equal. Power/Wire to the Auxiliary / Accessory Fuse BLOCK



11.6 **MASTER SWITCH WITH LOCKOUT/TAGOUT:** In Cab (Mitigate Dead Batteries Due To GPS, Fuel Rings & Etc.). **EXAMPLE: TR SERIES DUAL POLE MASTER DISCONNECT SWITCH (500A • DPST • IP67/IP69k • Integrated Lockout Tagout).** Mount close to battery in engine compartment and use correct size/required wiring.



11.7 **Power Package:** Power Windows, Locks, Mirrors (Heated), Cruise Control & Tilt Wheel.

11.8 Factory installed Air Conditioner and Heater.

11.9 Backup Sensors and Backup Alarm.

11.10 **OEM AM / FM Stereo with Auxiliary Input, Backup Camera, and BLUETOOTH HANDS FREE. UNITS MUST MEET FMVSS111 Requirements.**

11.11 **OEM UP-FITTER Switches.**

11.12 **4 Corner Mounted LED Strobes, High Mounted (See Existing JEA 250 Transit Vans For Reference).**

11.13 **INVERTER:** 1500 Watt Inverter (Xantrex PROwatt SW 1500, Pure Sine Wave Inverter or Equal) mounted to inside behind bulkhead (Outlets Facing Up or To Passengers Side). Wire to Battery Power with Re-Settable Breaker. See Garry Denton for specifics.

11.14 **CARGO AREA INTERIOR LIGHTS:** 3 Interior Roof Mounted LED Lights, Evenly Spaced and Centered. **See Gary Denton or Randal Smith for Details.**

12. ADDITIONAL REQUIRED EQUIPMENT

12.1 **Window Tint:** driver, passenger & rear windows (Max Legal in FL).

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12.2 **Sprayed in bed liner**, Cargo Floor Area (LINE X or Equal). Spray 8" Up on All Sides.

12.3 **LED GO Light: Remote controlled (Model # 20074, Radioray LED.) Mount to Hood with Aluminum Mount.**

12.4 REAR Door Windows/Glass Only (Tinted). **No** Cargo Area Windows/Glass.

13. COLOR/GRAPHICS

13.1 White exterior.

13.2 Delete all vendor and manufacturer identification decals **except required** safety & reference identification tags, decals, data plates & placards.

14. MANUALS, VIDEOS, KEYS & OPERATOR ORIENTATION

14.1 (1) Set of operator manuals (Hard Copy).

14.2 (1) Set of maintenance / repair & parts manuals (CD or Thumb Drive Acceptable).

14.3 **(5)** complete sets of keys per unit **(3 FOB Keys & 2 Standard Keys for Chassis)** Including Attachments, Bins & Tool Boxes. Key All Bins & Tool Boxes Alike. **Stamp/Engrave JEA PROVIDED 5 Digit Unit Number On All Keys.**

14.4 (1) On-Site JEA Operator Orientation Class (Complete Unit: Chassis & Attachments).

14.5 (1) On-Site JEA Maintenance Orientation Class (Complete Unit: Chassis & Attachments).

14.6 Include a paper copy Specification / Build Sheet in all units including Key Codes.

14.7 Must include/document the **Vin Number, Make, Model, Description, JEA PO #** and **JEA Provided 5 Digit Unit Number** on all invoices and change order invoices.

15. WARRANTY

15.1 Minimum 3 Year / 36,000 Mile warranty. Include all standard manufacturer warranties.

15.2 Warranty period starts when units received at JEA Fleet Facility, Inspected and Accepted.

16. OTHER REQUIREMENTS

16.1 Purchase / Install CITY License Plates.

16.2 **Install JEA Provided Branding / Decals.**

16.3 **Install JEA Required/Provided Safety Equipment:** Purple-K Fire Extinguisher (5 lb.), First Aid Kit and Key Safe.

16.4 Current **DOT** Inspection / Certification with Decal installed lower left inside corner of windshield. Include Current Date, Current Hours, Next Service Due Date and Next Service Due Hours.

16.5 Reflective Roadside Triangle Warning/Hazard Kit.

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OPTION A: Add the Following SPECIALTY OPTION

- 1) **RANGER DESIGN** (Shelving / Bins): Ford Transit Electrical Package - F411 or EZ STAK Equal.
- 2) **HOOD Mounted GO LIGHT MOUNT** with LED GO LIGHT (HARD Mounted/Hard Wired).

OPTION B: Add the Following SPECIALTY OPTION

- 1) **LADDER RACK**: Double roof mounted PRIME DESIGN or Equal.
- 2) **RANGER DESIGN** (Shelving / Bins): Z16-F4 Drivers Side and Z16-F4-2 Passenger Side.

OPTION C: Add the Following SPECIALTY OPTION (SEE JEA TRANSIT VAN # 50422 For Reference/Clarification)

- 1) **LADDER RACK**: Double roof mounted PRIME DESIGN or Equal.
- 2) **RANGER 148 MR PACKAGE (Q51030)**. Along with the following additional Options: 3020-FTM, 5040, 5041 and Q16620.15.

OPTION D: Add the Following SPECIALTY OPTION

- 1) **RANGER DESIGN** (Shelving / Bins): Ford Transit Electrical Package - F411 or EZ STAK Equal.
- 2) **SPITZLIFT CRANE** (Right Rear/Inside Rear Door Mounted): Compact SPITZLIFT Aluminum, Collapsible/Stowable/Removable, 350LB Capacity (MODEL # LSEQRT10-3M/H).



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OPTION E: Add the Following SPECIALTY OPTION

- 1) **RANGER DESIGN** (Shelving / Bins): Ford Transit Electrical Package - F411 or EZ STAK Equal.
- 2) **LADDER RACK:** Double roof mounted PRIME DESIGN or Equal.

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NOTE: All Units, Attachments, Products & Services must meet & comply with all applicable regulations and specifications including but not limited to Federal and State Laws, OSHA Regulations, ANSI Standards, DOT Regulations and ASTM Standards. All Units must be delivered to the JEA Fleet Facility with a minimum $\frac{3}{4}$ tank of fuel. Contact **Mark Murray** at **904-328-8501** 48 Hours prior to delivery. Delivery times are **Monday** through **Friday 08:00 AM – 03:00 PM** at **5717 New Kings Road Jacksonville Florida, 32209**.