

131-18 - Appendix A - Group 8
SPECIFICATION, JEA CLASS 122+: ONE TON SRW 4X4 8' UTILITY BODY
Extended Cab Unit
UPDATED August 10, 2018

1. SCOPE

It is the intent of the JEA to purchase **EIGHT (8)** ONE Ton FORD F-350 Extended Cab SRW 4X4 with BRAND FX 56LS 8' COMPOSITE UTILITY BODYs 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 (**\$8.70 Per Day Per Unit**) start **JULY 30, 2019**.

2. MODEL:

New current model year production ONE-Ton SUPER Cab SINGLE REAR WHEEL 4X4 with COMPOSITE UTILITY BODY (**Ford F-350 EXT CAB SRW DUE TO Shorter Truck Length Required**). Reference: In-Service JEA UNITS for additional details and clarification.



EIGHT (8) of the EIGHT (8) ONE Ton Extended Cab SRW 4X4 with BRAND FX 56LS 8' COMPOSITE UTILITY BODY Units, ADD OPTION A

3. CHASSIS

- 3.1 **Base Curb Weight:** not to exceed **7000 lbs.**
- 3.2 **WB: Between 167" and 169"** To Accommodate BRAND FX MODEL 56LS 8' COMPOSITE UTILITY BODY.
- 3.3 **Height:** Not to exceed **90"**.
- 3.4 **Width Including Retracted TOW Mirrors:** Not to exceed **98"**.

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- 3.5 **Minimum Ground Clearance: 8.4".**
- 3.6 **Wheels: 18" Standard Steel or Aluminum.**
- 3.7 **Minimum Seating Capacity: SIX (6).**
- 3.8 **Pay Load: 3500 lbs. (Maximum Available)**

4. ENGINE (REGULAR GAS V8)

- 4.1 **Horse Power: REG GAS Min 385 HP @ 5750 RPM**
- 4.2 **Minimum Torque: REG GAS Min 430 lbs. @ 3800 RPM**
- 4.3 **No Automatic Idle Shutdown.**
- 4.4 **V8.**

5. TRANSMISSION (WITH PTO and ELECTRONIC SELECTOR 4X4)

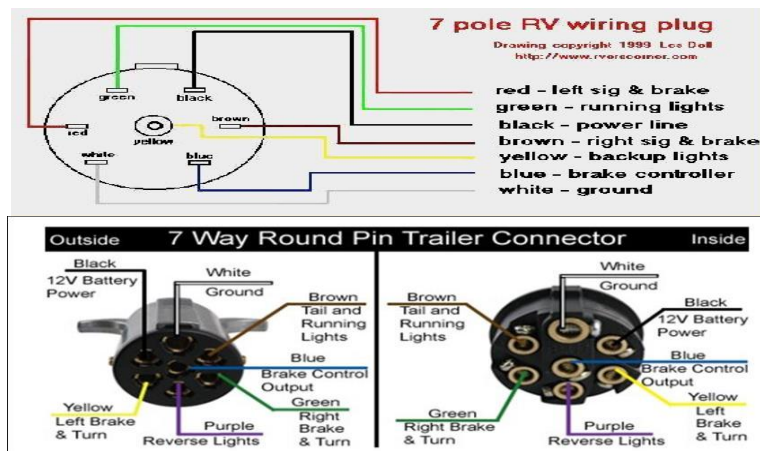
- 5.1 **Minimum SIX (6) Speed Automatic.**

6. TOWING

- 6.1 **Class-4 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 conventional tow trailer weight 11,500 lbs.**
- 6.4 **OEM Integrated Brake Controller.**

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7. DIFFERENTIALS (ELECTRONIC SELECTOR 4X4)

7.1 **Limited Slip or Lockable:** Front & Rear.

8. TIRES

8.1 **Tires: MUD TERRAIN:** MUD CLAW Extreme MT, SIZE 275/70/R18.

9. BRAKES

9.1 Four wheel disc brakes.

9.2 Anti-Lock Brake System (ABS).

10. FUEL TANK

10.1 Minimum **30** gallon useable fuel capacity.

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

NOTE: WIRE ALL LED STROBE LIGHTS TO ONE OEM UP-FITTER SWITCH IN CAB with Label. WIRE ALL UTILITY BIN and TOOL BOX LED ROPE LIGHTING TO ONE OEM UP-FITTER 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, Recessed LED Strobe Lights.

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 the engine compartment with correct type/size wiring and connections.



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

11.8 Factory installed Air Conditioner and Heater.

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- 11.9 Back Up 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 **Whelen Justice JV WeCan Series Super LED (MODEL JV2A) Strobe Light: Amber Color with Aluminum Base. Hard Mount/Wire to the BACK RACK MODEL DR 150 Headache Rack with BACK RACK LIGHT BAR BRACKETS # 91006. No Exposed Wires. These Units Require Multi-Function/Pattern Light Bar Controls to include Directional.**



- 11.12 **TWO (2) LED GO LIGHTS (Remote Controlled):** Model # 20074, Radioray LED. Hard Wired / Mounted to the **JV WeCan Series Super LED MODEL JV2A Light Bar**. One on PS and One on DS. No Exposed Wires
- 11.13 **1500 Watt Pure Sign Wave Power Inverter:** **Standard Cab Units** Mount inside Right Front Bin Inverted and to the Roof of the Bin (Outlets Facing Rear). Wire Key Hot with Re-Settable Breaker.
- 11.14 All Utility Bins and Tool Boxes must include LED Rope Lighting.

12. ADDITIONAL REQUIRED EQUIPMENT

- 12.1 **Tow/Recovery Hooks:** Front.
- 12.2 **Window Tint:** driver, passenger & rear windows (Max Legal in FL).
- 12.3 **SPRAY IN LINER:** Bed, Tail Gate and Inside Aluminum Tool Boxes (LINE X or Equal).
- 12.4 **NERF BARS / STEPS:** Driver's Side and Passenger's Side.



- 12.5 Collapsible Cone Holder (JEA Standard / TEMPLATE): Mounted Center / Front Bumper

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12.6 **BACK RACK MODEL with Expanded Metal Headache Rack with BACK RACK Strobe Light Mount Brackets (Mount Whelen Justice JV WeCan Series Super LED MODEL JV2A Strobe Light. SEE JEA VIN # GEC57746 for General Reference.**

12.7 **Seat Belts (Front and Rear):** **Fluorescent Green**



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 per unit (Hard Copy).

14.2 (1) Operator & Safety Training Thumb Drive per unit, If Applicable.

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 complete paper copy Specification / Build Sheet in all units.

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

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- 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** (You may use JEA's current vendor at your expense).
- 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.



OPTION A: GENERAL SPECIFICATION SECTIONS 1 through SECTIONS 16.5 AND THE FOLLOWING

- 1) **ADD CAMLOCKER BED BIN:** Mount inside Utility Bed against front bulkhead and elevated so lid is even with the top of the Utility Body.



- 2) **ADD BRAND FX 56LS 8' COMPOSITE UTILITY BODY.**



- 3) **ADD Aluminum Wash Tank:** Mount Right Rear Top of Rear Bumper.

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- 4) **ADD** Aluminum Full Circle Water Keg Holder: Mount Right Rear Top of Utility Body.



- 5) **ADD** 72" Long X 15" Tall X 15" DEEP Aluminum Bin with Dual Doors Hinged on Top Side With Hydraulic Openers.



- 6) **ADD** 72" Long Meter Rack with Integrated 18" Long X 12" Deep Expanded Aluminum Bin.



- 7) **ADD** TWO Aluminum Shovel Racks: Mount One on PS and One on DS inside the Utility Bed.



- 8) **ADD** Vise: Mount to DS Rear Bumper.

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- 9) **ADD** Flex Steps and Grab Handles on Rear Bumper / Utility Body.

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 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.**