

**131-18 - Appendix A - Group 3 and 4
SPECIFICATION, JEA CLASS 117: HALF TON 4X4 SWB (6'6" Bed) PICKUP TRUCK
Crew Cab & Standard Cab Units
Updated August 10, 2018**

1. SCOPE

It is the intent of the JEA to purchase **TWENTY EIGHT (28)** HALF Ton **4X4 SWB (6'6" Bed / ALL UNITS)** Pickup Trucks with Various Configurations, Up-Fits and Options. [19 Crew Cab and 9 Standard Cab]. 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 HALF Ton 4X4 Pickup Trucks (Ford F-150, RAM 1500 or Equal). Reference: In-Service JEA UNITS for additional details and clarification.

FOUR (4) of the **NINE (9)** HALF TON 4X4 **Standard Cab** Units, **Standard OPTIONS**
FIVE (5) of the **NINE (9)** HALF TON 4X4 **Standard Cab** Units, **ADD OPTION C**
ONE (1) of the **NINETEEN (19)** HALF TON 4X4 **Crew Cab** Units, **ADD OPTION C**
ONE (1) of the **NINETEEN (19)** HALF TON 4X4 **Crew Cab** Units, **ADD OPTION D**
SEVENTEEN (17) of the **EIGHTEEN (19)** HALF TON 4X4 **Crew Cab** Units, **ADD OPTION A**



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3. CHASSIS

- 3.1 **Base Curb Weight:** not to exceed **5,500 lbs.**
- 3.2 **WB:** All Units 6'4" Pickup Beds.
- 3.3 **Height:** Not to exceed **78"**.
- 3.4 **Width Including Mirrors:** Not to exceed **98"**.
- 3.5 **Minimum Ground Clearance:** **9.2"**.
- 3.6 **Wheels:** **17" or 18"** Standard Steel or Aluminum or Greater.
- 3.7 **Minimum Seating Capacity:** **STANDARD CAB (3). CREW CAB (6).** Include Front Seat Collapsible Center Console Option with Storage and minimum 2 Cup Holders, All Units.
- 3.8 **Pay Load:** 1600 lbs. (Maximum Available).

4. ENGINE (V8 REQUIRED)

- 4.1 **Horse Power:** Minimum 365 HP @ 5750 RPM.
- 4.2 **Minimum Torque:** 365 lbs. @ 3850 RPM.
- 4.3 **No** Automatic Idle Shutdown.
- 4.4 V8.

5. TRANSMISSION

- 5.1 Minimum EIGHT (8) Speed Automatic.

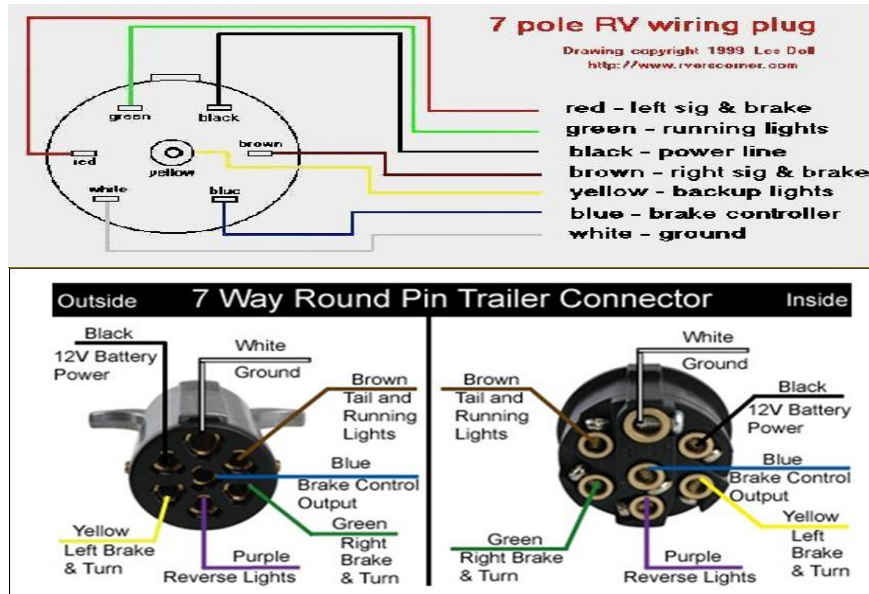
6. TOWING

- 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.

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6.3 **Minimum:** Max loaded trailer weight 7000 lbs.

6.4 OEM Integrated Brake Controller

7. DIFFERENTIALS

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

8. TIRES

8.1 **MUD TERRAIN:** MUD CLAW Extreme MT, SIZE 285/70/R17. (If 2019 Model Year Units come standard with 18" Rims, Use Equivalent Size).

9. BRAKES

9.1 Four wheel disc brakes.

9.2 Anti-Lock Brake System (ABS).

10. FUEL TANK

10.1 Minimum 23 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).

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- 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



- 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.

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11.8 Factory installed Air Conditioner and Heater.

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.**



11.12 **LED GO LIGHT (Remote Controlled): Model # 20074, Radioray LED. Hard Wired / Mounted to the JV WeCan Series Super LED MODEL JV2A Light Bar. No Exposed Wires. Use JEA Standard Universal Mount (See FY18 F-150 4X2 Example)**

11.13 **1000 Watt Pure Sign Wave Power Inverter: Standard Cab Units** Mount behind passenger side seat against Bulkhead. **Extended Cab** and **Crew Cab Units** Mount under Rear Seat. Wire Key Hot with Re-Settable Breaker.

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:** **Wheel-to-Wheel**, Driver's Side and Passenger's Side.



12.5 **BACK RACK MODEL DR 150 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.**

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- 12.6 **Coffin Lid Tool Box: CAM LOCKER (Aluminum) with Cam Lock Latches.** Low Profile / Deep Box. Mounted behind rear window with **BACKRACK Tool Box Brackets**. Spray Interior of Tool Box with **LINE-X Spray Liner** or Equal.



- 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.

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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** (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** Passenger & Drivers Side Saddle/Side CAMLOCKER Tool Boxes. Same Finish/Type as the CAMLOCKER Coffin Lid Tool Box (All Keyed Alike).

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

1) **ADD** Diamondback 270 Aluminum Utility Bed Cover.

2) **REMOVE/OMIT** Section 11.13, Section 11.14, Section 12.10 and Section 16.2

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

1) **ADD** Fiberglass Topper with Dual Window Mounted Utility Bins: Include Led Bin Lights, Both Bins and One LED Light mounted to the Inside/Top/Center of the Topper. One Lighted / labeled switch to operate all the Topper lights mounted in the cab.

2) **ADD** Aluminum Bed Slide.

3) **ADD Whelen Justice JV WeCan Series Super LED (MODEL JV2A)** Strobe Light. Amber Color. Mount on the Roof of the Fiberglass Topper. Elevate 1.5 to 3 inches above surface/roof of the Fiberglass Topper.

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- 4) **REMOVE/OMIT** Section 11.14, Section 12.10 and Section 12.11.

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

- 1) **ADD** Fiberglass Color Matched Lockable Tonneau Cover and Include LED Light, mounted to the Inside/Top/Center of the Tonneau Cover. Include One Lighted / Labeled Switch to operate light, mounted in the Pickup Bed on Drivers Side and Accessible while standing at the rear of the Truck Bed.
- 2) **ADD** Aluminum Bed Slide.
- 3) **UNMARKED UNIT: Do Not Install** JEA Decals, Roof Mounted Strobe Light or Back Rack Assemblies.
- 4) Use **UNDERCOVER / UNTRACABLE** License Plate (No County Labeled).
- 5) **EXTERIOR COLOR: DARK GRAY**
- 6) Leave all Manufacturer Labels and Branding on this Unit.
- 7) **20" Aluminum Wheels with All Terrain Tires**



- 8) **REMOVE/OMIT** Sections 11.13, 11.14, 12.5 and 12.6, 13.1 and 13.2.

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.**

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