

131-18 - Appendix A - Group 5
SPECIFICATION, JEA CLASS 119+: ONE TON SRW 4X4 PICKUP 6'6"
Crew Cab Unit
(JEA FLEET Asset Coordinator Trucks)
UPDATED August 10, 2018

1. SCOPE

It is the intent of the JEA to purchase **TWO (2)** ONE Ton RAM **DIESEL** CREW CAB SRW 4X4 Pickup Trucks 6'6" BED 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 Crew Cab 4X4 Short Wheel Base Pickup Truck with Single Rear Wheels (**RAM 3500 With 6.7 Liter Cummins Diesel**). Reference: In-Service JEA UNITS for additional details and clarification.



3. CHASSIS (CREW CAB 4X4 DIESEL)

- 3.1 **Base Curb Weight:** not to exceed **7000 lbs.**
- 3.2 **WB: 149.5"** / Short Wheel Base.
- 3.3 **Height:** Not to exceed **90"**.
- 3.4 **Width Including Retracted TOW Mirrors:** Not to exceed **98"**.
- 3.5 **Minimum Ground Clearance:** Minimum **8.6"**.
- 3.6 **Minimum Seating Capacity:** SIX (6).
- 3.7 **Pay Load:** **3500 lbs.** (Maximum Available)

4. ENGINE (6.7 LITER CUMMINS DIESEL WITH BLOCK HEATER)

- 4.1 **Horse Power:** Min **410 HP @ 2800 RPM.**

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4.2 **Minimum Torque:** Min **870 @ 1800** RPM.

4.3 **No** Automatic Idle Shutdown.

4.4 6 Cylinder CUMMINS Diesel

5. TRANSMISSION (WITH PTO)

5.1 Minimum SIX (6) Speed Automatic.

5.2 PTO Provision Drivers Side.

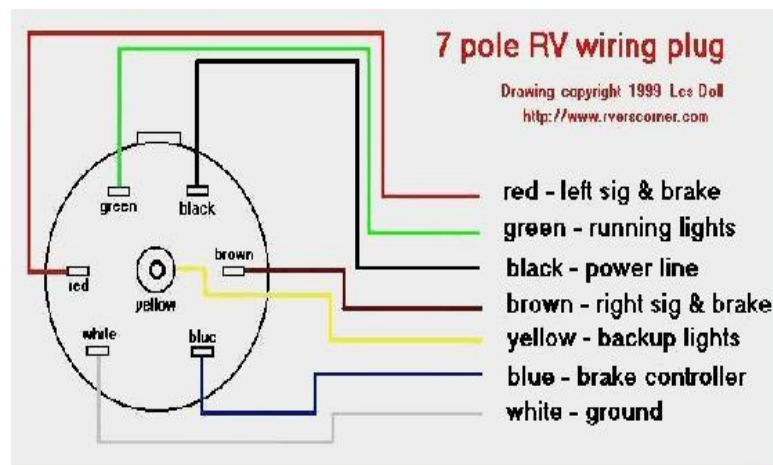
5.3 Manual/IN FLOOR 4X4 Lever.

6. TOWING

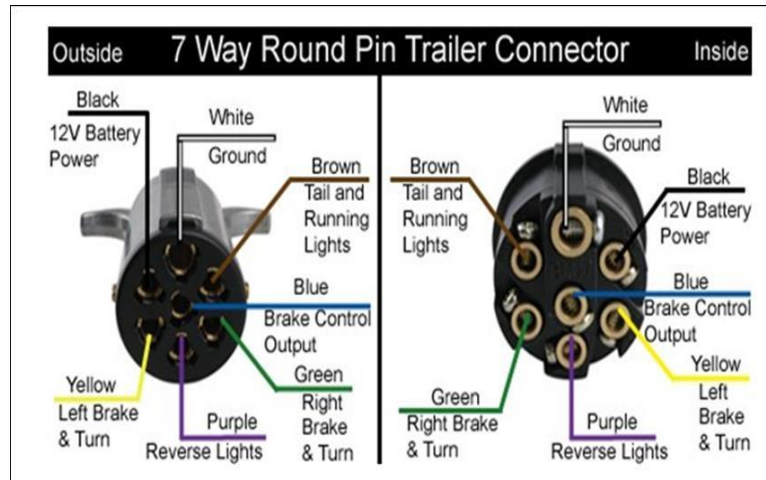
6.1 **Class-4** Towing package with Pintle / 2" Ball Combination Insert (Make Model: TOW READY # 63011 and # 63057).



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



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6.3 **Minimum:** Max loaded conventional tow trailer weight **12,500 lbs.**

6.4 OEM Integrated Brake Controller.

7. DIFFERENTIALS

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

8. WHEELS / TIRES

8.1 **Wheels:** **18" X 8"** OEM Standard Steel or Aluminum.

8.2 **Tires:** **Largest Size Mud Terrain** Tire Allowable/Fit that will not rub while turning or negotiating uneven terrain. (**305/70R18 Mud Claw EXT**). Must Calibrate Speedo to tire size



Multi-Mile Mud Claw Radial MT All-Season Radial Tire -
305/70R18 126Q

by Multi-Mile

\$ 272⁷⁹ **prime** (3 days)

Only 12 left in stock - order soon.

More Buying Choices

\$245.94 (3 new offers)

FREE Shipping on eligible orders

9. BRAKES

9.1 Four wheel disc brakes.

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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



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

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- 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.

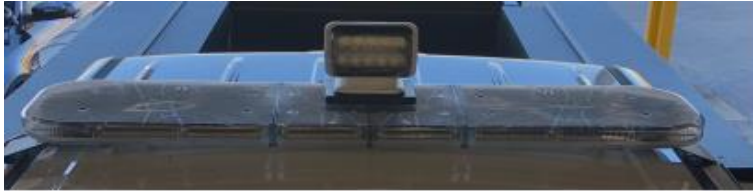


- 11.7 **Power Package:** Power Windows, Locks, Mirrors (Heated), Cruise Control & Tilt Wheel.
- 11.8 Factory installed Air Conditioner and Heater.
- 11.9 Back Up Sensors and Backup Alarm.
- 11.10 **OEM AM / FM Stereo with Auxiliary Input, Backup Camera, and BLUETOOTH HANDS FREE. UNITS MUST MEET FMVSS111 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

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- 11.13 **1500 Watt Inverter (Xantrex PROwatt SW 1500, Pure Sine Wave Inverter or Equal).** Wire with Re-Settable Breaker.
Mount under rear seat per picture below.



- 11.14 **LED Area Lighting:** Mounted under Front/Rear Bumpers & Under Cab (Drivers/ Passengers Sides).
- 11.15 **OEM Up-Fitter Switches** (Dash Mounted).
- 11.16 **DUAL Alternators** (440 AMPS)

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.

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- 12.5 **BACK RACK MODEL DR 150 or Equal Headache Rack:** with LED GO LIGHT MOUNTS Right & Left Sides & **Whelen Justice JV WeCan Series Super LED (MODEL JV2A) Strobe Light Mount.**
- 12.6 **BED MOUNTED FUEL CELL/TANK WITH PUMP AND GUAGE (Minimum 80 Gallons):** Highway Products (1-877-690-4679 EXTENSION 122) 87 Gallon Semi Custom Transfer Tank/Tool Box COMBO / Diamond Plate Aluminum. Hardwire Pump into OEM UP-FITTER Switch inside cab.



- 12.7 **FRONT BUMPER WITH INTEGRATED/ENCLOSED WINCH MOUNT:** INCLUDE **Heavy Duty WINCH** (Rated For 1 Ton Truck) with **Wireless Remote Control**. Westin PN# 58-161015. Add/research appropriate lighting to add to cutouts in front bumper.



- 12.8 **2 ALUMINUM CAMLOCKER Low Profile/Deep SIDE/SADDLE Tool Boxes** (Drivers & Passengers Side). **Must Key the same as the Fuel Cell Tool Box.**
- 12.9 Rubber Floor Mats (Front/Rear). Heavy Duty Weathertech or equal.
- 12.10 Auto Level Rear Air Suspension

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12.11 REAR BUMPER: Westin PN # 58-261005 with LED Light Package.



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

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

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15.2 Warranty period starts when the 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.



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**.