

SPECIFICATION, JEA CLASS 136: TRUCK 1 T 4X2 STANDARD CAB DRW 16' STAKEBODY/2000 LB CAP LIFTGATE
UPDATED JUNE 2020

1. SCOPE

It is the intent of the JEA to purchase multiple 1 Ton 4X2 Standard Cab DRW Trucks with 16' Stake Body / Lift Gate (FORD F-550 with 19,500 GVWR or equivalent) and various configurations, up-fits and options. All units must be tested and delivered to the JEA Fleet Facility (5717 New Kings Road Jacksonville, Florida 32209) in complete operational condition, with all required equipment and documentation by the date specified per awarded contract.

2. MODEL

New current model year production 1 T 4X2 Standard Cab DRW Truck with 16' Stake Body and 2000 LB Capacity Lift Gate (FORD F-550 with 19,500 GVWR or equivalent). Reference JEA In-Service Unit # 51742 for layout and option details.



3. CHASSIS WITH 16' FLATBED/STAKE BODY AND LIFTGATE

- 3.1 GVWR: 19500 LBS.
- 3.2 Wheel Base: Between 204" and 206" to accommodate a 16' Flat Bed/Stake Body and 2000 LB capacity Lift Gate.
- 3.3 Height: not to exceed 108".
- 3.4 Length: Not to exceed 338".
- 3.5 Width Including Mirrors: not to exceed 102".
- 3.6 Minimum Ground Clearance: 8".
- 3.7 Wheels: 19.5", steel or aluminum.
- 3.8 Minimum Seating Capacity: Three (3) Include front seat collapsible center console option with storage and minimum 2 cup holders.
- 3.9 Pay Load: 12,500 lbs. or greater.
- 3.10 CA: Between 120" and 122".

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4. ENGINE (DIESEL)

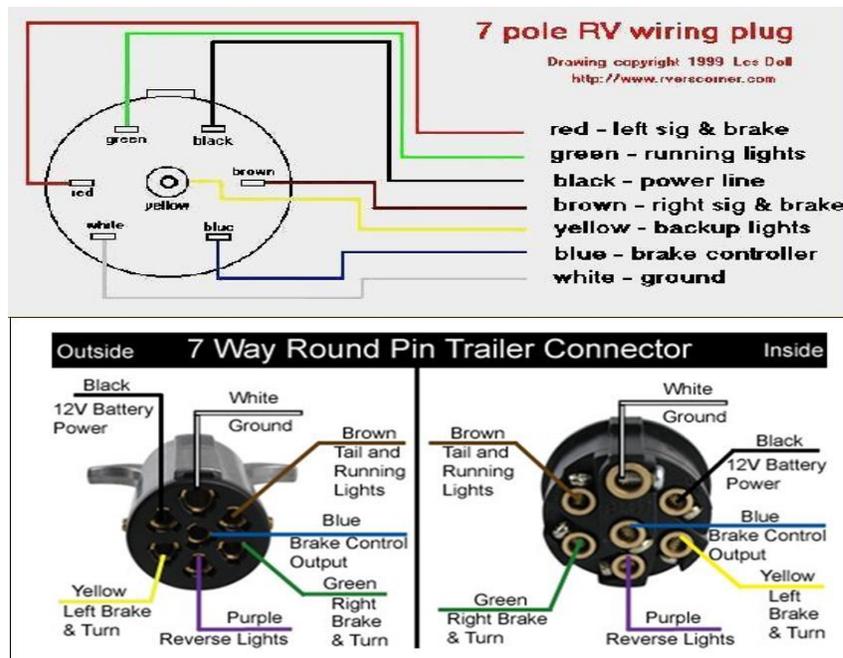
- 4.1 Horse Power: Minimum 330 HP.
- 4.2 Torque: Minimum 750 LBS.
- 4.3 No Automatic Idle Shutdown.
- 4.4 B20 Biodiesel Capable

5. TRANSMISSION WITH PTO PROVISION

- 5.1 Ten (10)-Speed Automatic.
- 5.2 PTO Provision

6. TOWING

- 6.1 Class-4 towing package.
- 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 (Conventional) 14,000 lbs.
- 6.4 OEM integrated brake controller.

7. DIFFERENTIALS

- 7.1 Limited slip or lockable.

8. TIRES

- 8.1 All terrain tread.

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9. BRAKES

- 9.1 Four wheel disc brakes.
- 9.2 Anti-Lock brake system (ABS).

10. FUEL TANK

- 10.1 Minimum 40 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 (In Cab / Dash Mounted): hour meter, mileage, engine oil pressure, engine temperature, charging system, fuel level etc.
- 11.2 Auxiliary Accessory Fuse Block: Purpose is to wire GPS, fuel rings, JEA Radio, DC accessory power outlets etc. Wire to waterproof resettable breaker so we can isolate from the vehicle OEM system if needed. An acceptable example is listed below including picture

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 LED Strobe Light System: Six point recessed with amber light.
- 11.5 DC Accessory Power Outlets: One additional DC power outlets in cab for accessories with spring loaded cover. See example below: NAPA Part # BK 7821773 or equal. Wire to the Auxiliary Accessory Fuse BLOCK



- 11.6 Power Package: Power windows, locks, mirrors (Heated), cruise control and tilt wheel.
- 11.7 Factory installed air conditioner and heater.

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- 11.8 Front parking sensors, blind spot monitoring, back up sensors and backup alarm.
- 11.9 OEM AM / FM Stereo with auxiliary input, backup camera, and Bluetooth hands free. Units must meet FMVSS111 Requirements.
- 11.10 Whelen Justice JV WeCan Series Super LED (MODEL JV2A) Strobe Light or equivalent: Amber color with aluminum base to include multi-function/pattern light bar controls to include directional. Hard Mount/Wire to the Headache Rack. No exposed wires and do not encroach in bed area.
- 11.11 Remote Controlled Spot Light: Model # 20074, Radioray LED or equivalent. Hard wire and mount to the JV WeCan Series Super LED MODEL JV2A Light Bar. No exposed wires.
- 11.12 LED Bin Lighting: All utility bins and tool boxes.
- 11.13 LED Area/Ground Lighting: Drivers side, passenger's side and rear of vehicle.
- 11.14 OEM UP-FITTER Switches.

12. 16' STAKEBODY AND 2000 LB CAPACITY LIFT GATE

- 12.1 Stakebody/Flatbed: 16' Long with hinged drop down gates (Reference JEA # 51742).
- 12.2 Stake / Side Gates: Must be modified / hinged to fold down. See picture below



- 12.3 2000 LB Capacity Aluminum Lift Gate: Dock friendly



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13. ADDITIONAL REQUIRED EQUIPMENT

- 13.1 Window Tint: driver, passenger & rear windows (Max Legal in FL).
- 13.2 Spray In Bed Liner: bed, tail gate and inside aluminum tool boxes (LINE X or equal).
- 13.3 OEM Cab Steps: Drivers and passenger side.
- 13.4 Collapsible Cone Holder (JEA Standard / Template): Mounted centered / front bumper



- 13.5 Seat Belts: **Fluorescent Green**



- 13.6 Tow/Recovery Hooks: Front.

14. COLOR/GRAPHICS

- 14.1 White exterior.
- 14.2 Delete all vendor and manufacturer identification decals except required safety & reference identification tags, decals, data plates & placards.

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15. MANUALS, VIDEOS, KEYS & OPERATOR ORIENTATION

- 15.1 One (1) Set of operator manuals (Hard Copy) per unit.
- 15.2 Provide five (5) complete sets of keys per unit (3 FOB Keys and 2 Standard Keys for Chassis) including attachments, bins and tool boxes. Key all bins and tool boxes alike. Stamp/Engrave JEA provided 5 digit unit number on all keys.
- 15.3 One (1) on-site JEA Operator Orientation Class (Complete Unit: Chassis and Attachments).
- 15.4 One (1) on-site JEA Maintenance Orientation Class (Complete Unit: Chassis and Attachments).

16. DRAWINGS

- 16.1 Scaled Drawings will be provided to JEA upon receipt of order. Drawings will include all interior/exterior and equipment layout details & dimensions. Final Drawings / Layout will be approved by JEA before work is started. Include one electronic copy (Flash Drive). Drawings maybe used at JEA's discretion for solicitations, request for information, reference for repairs, etc.

17. WARRANTY

- 17.1 Minimum 3 Year / 36,000 Mile Warranty and all standard manufacturer warranties including component warranties.
- 17.2 Warranty period starts when units are received at JEA's fleet facility and are inspected and accepted.

18. OTHER REQUIREMENTS

- 18.1 Purchase and Install Yellow City License Plates.
- 18.2 Install JEA provided decals (You may use JEA's current vendor at your expense).
- 18.3 Install JEA provided safety equipment: Purple-K fire extinguisher (5 LB), first aid kit and key safe.
- 18.4 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.
- 18.5 Include a paper copy specification / build sheet in all units including key codes.
- 18.6 Must include/document the VIN Number, Make, Model, Description, JEA PO # and JEA Provided 5 Digit Unit Number on all invoices.
- 18.7 Awarded vendor must complete and submit the JEA provided Vehicle and Equipment Attribute Data Spreadsheet.

- 18.8 Reflective roadside triangle warning/hazard kit.



NOTE: All units, attachments, products and services must meet and 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 Thurman McGlothlin at 904-576-9382 48 hours prior to delivery. Delivery times are Monday through Friday 07:00 AM – 03:00 PM at 5717 New Kings Road Jacksonville Florida, 32209.