

SPECIFICATION, JEA CLASS 137 STAKE BODY LIFTGATE

Repair/Repurpose JEA # 50883

SCOPE

It is the intent of the JEA to award a contract to repair wrecked **JEA # 50883** (FREIGHTLINER EXTENDED CAB M2-106 CAB/CHASSIS, VIN # 1FVACYFE0JHJV4390) and Design / Build / Install a Flatbed / Stake body with Lift Gate, Cab Guard, Tow Package / Off-Road Hitch Assembly Etc. **PURPOSE:** Transport transformers and other various types of JEA Materials. **This is a Two Phase Project.**

PHASE ONE (Fiscal Year 2019)

CAB/CHASSIS repair to be completed & invoiced by September 25, 2019. Liquidated Damages (\$100 Per Day) to start SEPTEMBER 25, 2019.

- Repair all damaged cab/chassis components and ensure unit is safe and functional to Up-Fit with a Flatbed / Stake Body / Lift Gate.

PHASE TWO (Fiscal Year 2020)

Design / Build / Install (TURN KEY) a **198" Long X 98" Wide** Flatbed / Stake body with Lift Gate, Cab Guard, Complete Tow Package / Off-Road Hitch Assembly Etc. Unit must be completed, tested, Invoiced and delivered to 5717 New Kings Road Jacksonville, Florida 32209 in complete operational condition with all required equipment, certifications, registrations and documentation by JANUARY 25, 2020. Liquidated Damages (\$100 Per Day) start JANUARY 25, 2020. **Reference:** Reference **JEA Unit # 7090** for Design / Layout / Functionality.



FLATBED/STAKEBODY WITH CAB GUARD AND LIFTGATE

- **DIMENSIONS / Usable Flatbed Area:** 98" Wide X 198" Long.
- **CAB GUARD REAR WINDOW CUT OUT:** Expanded Metal within the Cab Guard for Visibility.
- **HINGE MOUNTED SIDE GATES:** 4 Rung / Standard Size / Full Length of the Bed. Must have latches to connect top of gate rungs continuously including cab guard. See JEA Unit # 7090.
- **TIE DOWN STRAPS:** **FIVE 4"** Wide X **30'** Long Adjustable Straps mounted on Drivers Side in Winch Trac.

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- **ALUMINUM WEATHERPROOF BIN:** Passenger Side, 18" T X 34" W X 18" D. Hinge Doors Topside with Gas Shock Openers.
- **ALUMINUM WEATHERPROOF BIN:** Drivers Side, 18" T X 34" W X 18" D. Hinge Doors Topside with Gas Shock Openers.
- **LIFT GATE:** 2000 LB Capacity MAXON or Equal. See JEA # 7090.
- **Collapsible Cone Holder (JEA Standard / TEMPLATE):** Mounted Center / Front Bumper.



- **Sprayed In Bed Liner:** LINE X or Equal.

OVERALL DIMENSIONS (INCLUDING FLATBED, UP-FITS AND ATTACHMENTS)

- **Overall Height:** From Level Ground to Highest Point on Vehicle/Attachments Not to Exceed **132"**.
- **Overall Width:** Not to Exceed **102"**.
- **Overall Length:** Not to Exceed **385"**

ELECTRICAL / LED LIGHTING

NOTE Wire All Area Lights, Bin Lights and Cargo Lights to ONE LEBELED OEM Up-Fitter Switch. Wire all Strobe Lights to ONE LABELED OEM Up-Fitter Switch.

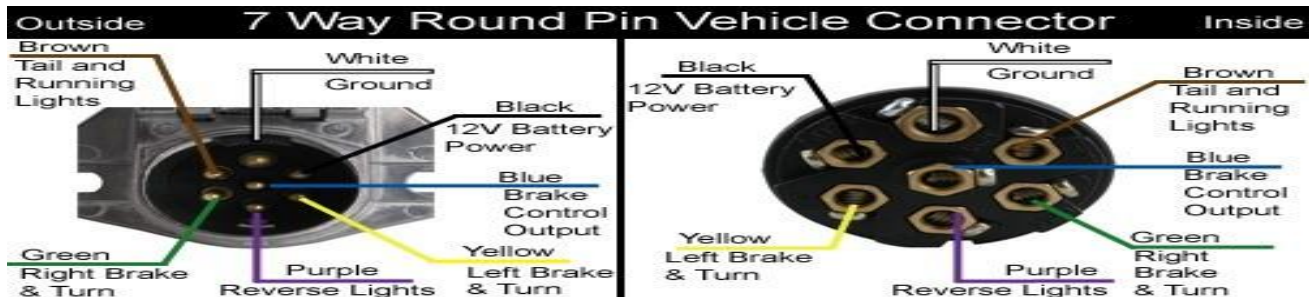
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- **Backup Camera:** 7" Color Screen with Sound and Night Vision Mounted to Overhead Console.
- **LED Strobe Lights (SIX COUNT):** One on all 4 Corners (FOUR Total). In addition, One 4" Round AMBER Strobe on each side and centered on the Flatbed Body (TWO Total).
- **LED Adjustable Cargo Lights (2 Total):** One mounted to top right corner of CAB GUARD facing bed area and One mounted top left corner of the CAB GUARD facing bed area.
- **LED Body Compartment Rope Lighting:** All Bins.
- **LED Ground Lighting / Area Lights:** Drivers Side, Passenger Side & Rear of Unit.
- **POWER INVERTER (1500 Watt Pure-Sine Wave):** Mount in Cab (Ignition Key Hot). Include One GFI 120V Dual Power Outlet/Receptacle wired into inverter and mounted under rear of flatbed, Passenger Side.
- **Whelen Justice JV WeCan Series Super LED (MODEL JV2A) Strobe Light:** Amber Color with Aluminum Base. Hard Mount/Wire to the top/forward side of the Cab Guard between Cargo Lights.

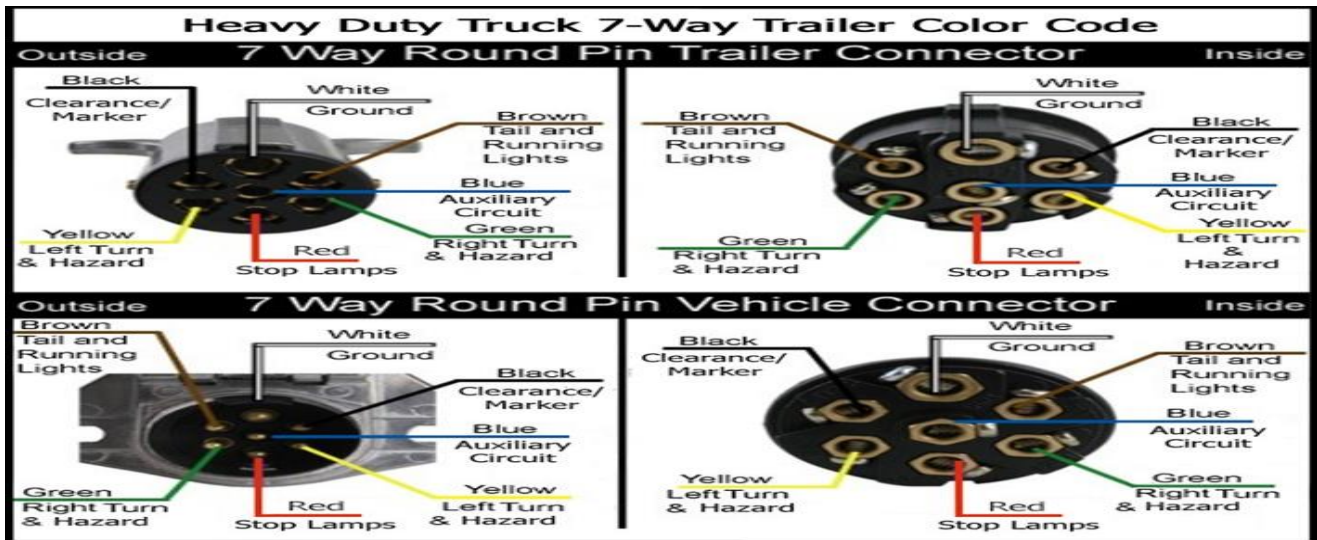
TOWING PACKAGE / TRAILER RECEPTICLES (COMPLETE/TURNKEY)

- **Tow PACKAGE / Pintle Hook:** Heavy Duty 25 Ton **Swivel OFF ROAD** and Safety Chain D-Rings (Install D-Rings Even With Bottom Edge of Pintle Hitch). Must include Hitch Plate, Air Lines/Plumbing, Collapsible Glad Hands, Etc.
- **Trailer Receptacles (3 Receptacles):** 7 Pin Round Trailer Receptacle, 7 Pin Round Heavy Duty Truck Trailer Receptacle (ABS) and a 7 Pin RV Trailer Receptacle.



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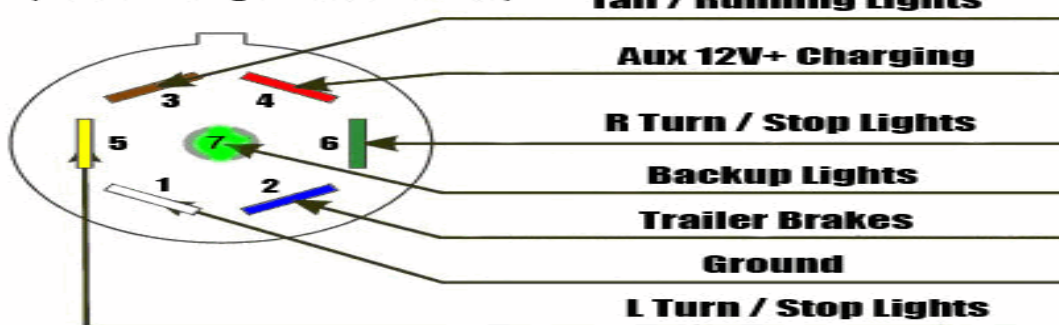
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7-way RV Style Trailer Plug Wiring (aka Pollock or Bargman plug)

Truck

(view looking into connector)



COLOR / GRAPHICS

- White exterior.
- Delete all vendor and manufacturer identification decals **except required** safety & reference identification tags, decals, data plates & placards.
- Must include **Overall Height WARNING PLACARD/DECAL** inside cab on console in operator view (Feet and Inches). Also on Drivers Door at Eye Level.

MANUALS, VIDEOS, KEYS & OPERATOR ORIENTATION

- One Set of operator manuals, hard copy.
- KEY ALL BINS ALIKE and Provide FIVE Complete sets of keys. **Stamp/Engrave JEA PROVIDED 5 Digit Unit Number on All Keys.**

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- One On-Site JEA Operator Orientation Classes (Complete Unit: ALL ATTACHMENTS).
- One On-Site JEA Maintenance Orientation Classes (Complete Unit: ALL ATTACHMENTS).
- Include a paper copy **Specification / Build Sheet / Drawings** in unit.

DRAWINGS

- Drawings provided to JEA upon receipt of order. Drawings will include all interior and equipment layout details. Final Drawings / Layout approved by JEA.

WARRANTY

- Minimum (2) TWO Year warranty on All Work/Attachments (Parts, Travel & Labor) to being when the unit has been deemed 'ready for service'. Must include all standard manufacturer warranties.

OTHER REQUIREMENTS

- **Install JEA Provided Branding / Decals:** Contact Mark Murray for details.
- **Install JEA Provided/Required Safety Equipment:** Purple-K Fire Extinguisher (5 lb.), JEA First Aid Kit and Key Safe.
- **Current DOT Inspection / Certification:** Complete with Decal installed lower left inside corner of windshield.
- Must document the **Vin Number, Make, Model, Description, JEA PO #** and **JEA Provided 5 Digit Unit Number** on Invoices.
- 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**.