

# BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
 CAPITOL HILL  
 PROVIDENCE RI 02908

**BID NUMBER: B06079**  
**TITLE: BUCKET TRUCK**  
**BID OPENING DATE AND TIME:**  
**03/14/2006 11:30 AM**

BUYER: LISA HILL  
 PHONE #: (401) 222 - 2142 ext. 116

**B** TRANSPORTATION  
**I** DOT MAINTENANCE BUSINESS OFFICE  
**L** 360 LINCOLN AVE  
**L** WARWICK RI 02888  
**T**  
**O**

**S** TRANSPORTATION  
**H** DOT MAINTENANCE DIVISION  
**I** MAIN OFFICE  
**P** 360 LINCOLN AVE  
**T** WARWICK RI 02888  
**O**

Requisition Number(s): R70B067127

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>THE FOLLOWING ADDITIONAL TERMS AND CONDITIONS APPLY TO THIS INVITATION FOR BIDS:</p> <ol style="list-style-type: none"> <li>ALL VEHICLES MUST BE DELIVERED WITHOUT DEALER'S NAME OR ADVERTISING OF ANY TYPE VISIBLE ON THE BODY.</li> <li>EACH VEHICLE DELIVERED TO THE STATE MUST BE ACCOMPANIED BY A "CERTIFICATE OF ORIGIN" CONTAINING THE MANUFACTURER'S VEHICLE IDENTIFICATION NUMBER (VIN), THE NUMBER OF ENGINE CYLINDERS AND ENGINE TYPE, A GENERAL DESCRIPTION OF THE BODY, AND THE MODEL NAME OR NUMBER. CERTIFICATE OF ORIGIN MUST BE ASSIGNED TO STATE OF RI/FLEET OPERATIONS, ONE CAPITOL HILL, PROVIDENCE, RI 02908, UNLESS THE VEHICLE IS BEING PURCHASED BY THE RHODE ISLAND STATE POLICE. IF SO, CERTIFICATE OF ORIGIN MUST BE ASSIGNED TO RHODE ISLAND STATE POLICE, 311 DANIELSON PIKE, NORTH SCITUATE, RI 02857.</li> <li>BIDS MUST BE PREDICATED ON THE BASIS OF THE BIDDER'S FULL AND UNENCUMBERED TITLE TO THE VEHICLE(S) AS OF THE DATE OF DELIVERY TO THE STATE. BIDS SUBJECT TO LIEN OR ASSIGNMENT AT THE TIME OF DELIVERY TO THE STATE, OR WHICH STIPULATE THIRD PARTY OR JOINT PAYMENT, WILL BE REJECTED.</li> <li>TITLE CERTIFICATES MUST BE PROVIDED AT THE TIME OF DELIVERY TO THE STATE.</li> <li>WHERE THE FIRM SUBMITTING THE BID IS ACTING AS AN AGENT FOR ANOTHER CORPORATE ENTITY, (SPECIFICALLY WITH RESPECT TO LEASE ARRANGEMENTS), THE BID MUST IDENTIFY THE CORPORATION WHO WILL BE NAMED IN ANY SUBSEQUENT AWARD AS THE BIDDER OF RECORD.</li> <li>UNLESS OTHERWISE INDICATED, ALL VEHICLES WILL BE DELIVERED TO STATE FLEET OPERATIONS AT ONE CAPITOL HILL, PROVIDENCE, R.I.</li> </ol>				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: \_\_\_\_\_

RIVIP VENDOR ID#: \_\_\_\_\_

TERMS OF PAYMENT: \_\_\_\_\_

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	<p>SM TRUCKS, PROVIDENCE, RI...</p> <p>THE STATE OF RHODE ISLAND RESERVES THE RIGHT TO MANDATE THE REPLACEMENT OF ALL VEHICLES IN ACCORDANCE WITH RHODE ISLAND STATE LEMON LAW 31-5.2-1 TO 31-5.2-13. REPLACEMENT EQUIPMENT MUST BE OF LIKE OR SUPERIOR SPECIFICATIONS TO THE VEHICLE IN QUESTION. COSTS ASSOCIATED WITH THE REMOVAL OF PROBLEMATIC EQUIPMENT AND DELIVERY AND INSTALLATION OF REPLACEMENT EQUIPMENT WILL BE SOLELY AT THE VENDOR'S EXPENSE.</p> <p>ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.</p> <p>THE OPPORTUNITY FOR PAYMENT WITHIN 5-10 BUSINESS DAYS EXISTS THROUGH THE USE OF AN ACH OR PURCHASE CARD (CREDIT CARD) PAYMENT PROCEDURE. OFFEROR'S ARE TO TELL US IF THEY WOULD ACCEPT ACH OR PCARD AND SHOULD PRICE ACCORDINGLY.</p>				

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1.0	065-05 NEW, LATEST MODEL BUCKET TRUCK, PER ATTACHED SPECIFICATIONS  TRUCK YEAR _____  MAKE _____  MODEL _____  AERIAL EQUIPMENT MFG/MODEL: _____  VENDOR SPECIFICATIONS MUST BE SUBMITTED IN TRIPLICATE.  CONTACT PERSON: PAUL BERTHIAUME (401) 222-2378	3.00	EA		
				<b>TOTAL:</b>	

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## Bucket Truck Specifications

**Quantity: 3**

**Agency: RIDOT, Highway & Bridge Maintenance**

**Contact Name: Paul. Berthiaume**

**Telephone: 222-6765 ext 4749**

### AERIAL REQUIREMENTS

A. HEIGHT TO BOTTOM PLATFORM: 31 Feet

B. Working height: 36 feet

C. Horizontal reach: 21 feet 10" min.

D. Stowed height: 9 feet 10"

E. Rated platform capacity (end hung) 400 pounds

F. Upper boom insulation gap: Fully retracted 38 inches  
Fully extended 146.5 inches

G. Outer-Inner Boom Travel: From -25 degrees to +85 degrees

H. Inner boom extension: 103 inches

I. Platform (end hung): 24" x 30" x 42"

**PLATFORM** - The fiberglass platform shall be 24" x 30" x 42" deep with an inside and outside step for ease of access. The platform capacity shall be a minimum of 400 pounds. The platform shall be equipped with a rubber tubular support.

**BUCKET:** A PTI"Fitall V" orange weighted bucket cover with lanyard must be supplied.

**HYDRAULIC PLATFORM LEVELING** - Platform leveling must be controlled automatically by a master and a slave cylinder arrangement. The platform leveling system must be manually activated from the upper controls to adjust platform leveling, to tip the platform for cleanout, or to ease in the removal of an injured operator. .

Platform leveling must also be supplied at the turret.

**SAFETY HARNESS:** 2 full body harness and fall arresting lanyard shall be provided. An anchor for the lanyard shall be attached to the upper platform support. The full body harness shall be Buckingham #6393SQNESS with Buckingham lanyard 4-foot #7VV114.

## **OUTER/INNER BOOM ASSEMBLY S**

**The major components of the outer/inner boom assembly shall include an extension system and hose assemblies.**

**OUTER BOOM:** shall consist of an 8" x 10" steel section, and a 9" x 11" fiberglass Electroguard section, to provide insulation even when the inner boom is fully retracted. The telescoping boom shall be made of 6.88" x 8.88" inside dimension, rectangular fiberglass and housed in the outer boom.

The inner boom must be capable of being easily removed for service and inspection. The extension system shall consist of a hydraulic cylinder, two integral holding valves, and dual #50 roller chains housed entirely within the boom assembly. The hoses are routed through the outer/inner boom and non-conductive and fully contained within the boom assembly.

**TELESCOPING OUTER/INNER BOOM ASSEMBLY:** The telescoping outer/inner boom assembly articulates from 25 degrees below horizontal to 85 degrees above horizontal. Actuated by a double acting cylinder, equipped with two integral holding valves; the outer/inner boom assembly is offset to one side to provide easy access to the platform. A boom support cradle and a ratchet type boom tie down strap must be included.

**STRUCTURAL FIBERGLASS SPECIFICATION** - The inner boom, outer boom Electroguard and lower boom insert must be produced on a computer-controlled filament-winding machine. The fiberglass strands are to be immersed in an epoxy bath prior to placement on the interior mandrel.

After winding to provide horizontal and crossing glass strands, the sections must be squeezed in an exterior die to dimensional tolerance, which must be set by the aerial manufacturer.

The sections are to be baked for adequate and complete curing. A basecoat of ultraviolet inhibiting gel coat is to be applied to the exterior and sanded smooth. A second application of gel coat and a topcoat of hard urethane are to be applied to the exterior prior to shipment. The interior of each section is to be coated with urethane sealer to provide a smooth and slick finish.

**TURRET** - The turret wings must be designed for strength and rigidity. The bearing cover is to be continuously welded to seal out moisture and prevent foreign materials from obstructing the turrets rotation. The turret plate is to be machined to provide a flat surface to support the rotation bearing.

**CONTINUATION ROTATION** - Rotation must be continuous and unrestricted in either direction. This must be accomplished by a hydraulically driven worm and spur gear with a shear ball, rotation bearing. The critical bolts holding the lift to the rotation bearing and the rotation bearing to the pedestal must be SAE Grade 8.

These bolts must be equipped with a torque seal indicator mark to provide a quick means of detecting loosening upon inspection. An eccentric ring backlash adjustment is to be provided.

**PEDESTAL** - The pedestal is to be tubular and equipped with a reinforced mounting plate. The hydraulic reservoir shall be built into the pedestal. The top plate of the pedestal is 1.25" thick and machined flat to support the rotation bearing.

**LUBRICATION** - Non-lube bearings are to be used at all points of motion. The rotation bearing and the extension chain are the only components that require lubricating maintenance

**PAINTING** - The complete unit must be primed and painted prior to any assembly. The standard color for the pedestal, lower boom assemblies shall be standard white enamel.

**CYLINDERS** - Both the upper and lower cylinders are threaded end-cap design. The upper cylinders are equipped with the two integral holding valves to prevent the down creep of the booms and to lock the booms in' position in the event of a hose failure. The lower cylinder is to be equipped with one integral holding valve.

**CONTROL VALVES** - Full pressure control levers at the turret operating the following: rotation, the outer/inner boom assembly's raise, lower, and extension functions.

An emergency stop and tool selector are also located at the upper controls. The platform leveling must be capable of being manually activated from the upper and lower

controls to adjust the platform leveling, tip the platform for clean out, or tilt the platform to ease the removal of an injured operator. The lower controls are to be equipped with a manual selector to override the upper controls.

**HOSES AND FITTINGS** - any hoses that are to be routed through the booms are to be high pressure, nonconductive and equipped with swaged hose and fittings. Precautions must be taken to prevent rubbing or chaffing. Retainers must be used to separate the hosing utilized inside the booms to prevent chaffing. Nylon sleeves must be installed over hoses at any point of movement. Reusable fittings must be capable of being installed if a hose has become damaged.

**ENGINE START/STOP** - The lift shall have a start/stop circuit, which has been designed so that the lift cannot be operated unless the truck ignition is in the "run" position and the master control is turned "on". This must be capable of preventing unauthorized individuals from operating the lift when the truck is locked. An air cylinder on the upper controls and a toggle switch at the pedestal area to be used to energize this system.

**ELECTRICAL INSULATION SPECIFICATIONS** - The outer/inner boom assembly shall be tested and certified for electrical work at 46 KV and below in accordance with ANSI A-922-1999 requirements. The outer/inner boom assembly must also be fully insulated even in a retracted position. The lower insert must be tested per ANSI A-922 1990.

**MANUALS** - Two operator and two service manuals must be provided.

**STABILITY AND TORSION BAR SYSTEM** - Front and rear under frame torsion bars shall be provided to add stability to the vehicle. Stable Ride torsion ride torsion bars shall include rubber bushings at all points of movement and shall not require lubrication.

Adequate ballast/counter weighting shall be installed along the entire length of the chassis frame and be mounted with a shear plate design. The counterweight must be supplied to insure and meet any and all stability requirements set forth in the applicable ANSI Standards.

It is intended for full stability with operation from/at all locations around the truck.

**EMERGENCY POWER** - An emergency system consisting of a hydraulic pump driven by a 12 VDC motor, powered by the truck's engine battery shall be provided. The system shall be connected in parallel with the main pump and shall be designed for non-continuous operation.

An air cylinder at the upper controls and a toggle switch at the pedestal must be used to energize this system. The emergency system shall be connected utilizing a pass and collector assembly.

**OPEN CENTER HYDRAULIC PUMP** - Provide an open center hydraulic system with a Vickers V-10 series fixed displacement vane pump. This is to insure safe, consistent and proper operation of the hydraulic tools. Pump must be direct mounted to the PTO system.

**HYDRAULIC PLATFORM ROTATOR** - A hydraulic platform rotator operated by a control lever which shall rotate the platform 180 degrees from one side of the outer/inner boom assembly, across the end hung position, and to the other side of the outer/inner boom assembly.

**SINGLE STICK PLATFORM CONTROL** - A single stick control matching the existing RIDOT aerials shall be provided. The single stick lever control must be equipped with a built-in safety trigger, which must be activated before any lift function can be operated. It shall be designed as an extension of the operator's arm and hand.

The single stick lever must offer finely controlled boom movements that correspond to the direction the handle is moved. The safety trigger must select lift functions when depressed into the single lever or tool functions when released to its normal position. An emergency stop valve must also be provided.

**HOUR METER** - Supply an hour meter to operate when the lift is operating and the PTO is engaged.

**LIFT EYE ATTACHMENT** - Supply a lifting eye attachment near the end of the lower boom assembly.

**PTO** - Supply and install a Muncie Power Take Off with electric shift control. The PTO shall operate only when the emergency brake is activated and the transmission is in park.

### **Required Equipment**

- 10 BC fire extinguishers
- Reflectorized Triangle Kit
- Medical/first aid kit
- Two (2) composite wheel chocks with aluminum diamond plate holder

-Supply approved mud flaps at all four (4) wheels

**TRAINING** - Comprehensive training must be provided at RIDOT by a factory-authorized manufacturer's representative. The training must be delivered to all personnel who will be involved in the operation of the aerial, chassis and peripheral equipment. The minimum training requirement shall consist of the following:

**1. Training classes for all personnel before the equipment goes on-line (2-day minimum)**

These classes must include the following:

- a. Video presentation of "Operator Training Safety"
- b. Video presentation of "Hydraulic Injury Safety"
- c. Fiberglass construction and maintenance criteria
- d. Vehicle orientation
- e. Aerial operation and skills training for ALL section operators

**TWELVE-VOLT OPERATIONS NETWORK** - The aerial, chassis/body conversion and any supplemental controls shall be wired and controlled from a centralized harness and control panel. The panel shall be placed and installed to the rear of the driver's seat. The panel shall be of adequate size to allow for safe and cool operation of all wiring, circuit breakers, terminal strips, relays, solenoids and fusing.

All applicable wiring and components must be properly sized for all manufacturer's intended loads and functions. The panel shall be connected directly to the chassis battery system and be protected by a 150 amp main breaker with a connection to a continuous duty switch controlled "Master" solenoid.

The "Master" solenoid shall energize the main panel, which shall in turn energize all supporting circuitry. The supporting circuitry will then be connected to applicably sized and switched relays, wired to a fused terminal strip capable of operating all necessary functions and lighting.

Any wiring being installed by the aerial and body vendor shall be loomed and tie-wrapped for a neat overall appearance, and routed away from any points which may generate high volumes of heat. In addition, care should be given as to promote the aerial's serviceability during the installation process.

The following circuits must be provided:

Master control  
Compartment light master  
Back-up alarm

**EMERGENCY LIGHTING** - The following Whelen Engineering lighting equipment shall be supplied and installed:

Two (2) Model S360C Amber Super Strobes shall be installed on top of the rear compartment  
Two (2) Model S360C Amber Super Strobes shall be installed with pipe risers on the front of the utility body

### OPTIONS

*The Hook* – An 8-ton pintle and ball hitch with 2-safety chain D-rings, Resses class 3 Hitch mounted to truck frame. The hitch shall measure approximately 23 inches from the ground to the center of the hook eye opening.

Trailer Outlet – An electrical outlet to accommodate a 7 (seven) prong trailer. Part # Pollak 11-720 with rubber boot # 11-761. Coupling must be installed near the pintle hook. Must be wired according to D.O.T. standards.

*Light Bar* – Whelan Light Bars 55” Ultra Freedom FL Series Super LED with ally and takedown lights with Low Profile Speaker. The light shall have Amber lenses in front and Red lenses in back. Security imprinting to be arranged with D.O.T. Prior to light bar installation.

Ambulance strobes, 3 on each side, mounted according to DOT specs-RED

Extra

2 parts manuals  
2 shop service manuals  
2 lists of VIN numbers and light bar serial numbers  
Full tank of gas  
Mud flaps - front and rear  
Running boards  
Touch up paint  
3 sets of keys  
Hide-away strobes in front parking lights  
Written documentation on all warranties  
Back-up Alarm –107 Decibels

One (1) Model PCC-6 Power Control Center to operate the aforementioned lighting

One (1) Model T A837 Traffic Advisor shall be recess mounted in the rear tail shelf area.

The mounting shall provide complete protection to the arrowguide assembly. The Control Console shall be provided and placed in the front dash area and mounted to the previously mentioned PCC-6.

**INTEGRAL AC ELECTRIC POWER SYSTEM** - The truck must be equipped with a Vanner Model #TA60-100 Dynamic AC Power "Pure Sine Wave" Inverter System. The inverter is to be capable of "TruSine" performance and continuous operation at a rated output of 6000 watts at 120 VAC.

The inverter is required to handle 80 amps. Surge for motor starting, and must be protected against short circuit or overload by fuses. The inverter and charging systems must be integrally wired to the alternator, shall produce constant 60 Hz, +/- 0.1 Hz at all engine speeds and shall have voltage control of +/- 5% at no-load to full load.

The inverter is to be equipped with load demand-automatic start and stop. When the inverter is turned "on" it must activate and remain within a dormant state until a load is supplied; it shall then switch to full capacity. When the load is removed, the inverter must return to its dormant state. The inverter is to be activated from a control panel located in the cab. The control must also have an integral voltmeter.

Additionally, the inverter is to be equipped with the following electronic protection and shutdown devices:

Over-temperature

Overload

The existing alternator must be upgraded to provide sufficient and reliable operation of the dynamic AC power system. A new Leece Neville Model #LN4000 series 145 ampere alternator must be installed and be provided with an engineered bracket and pulley ratio which will insure adequate wattages and DC charging are available at the needed engine RPM.

All required wiring must be of sufficient gauge to support the loads intended. In addition, all wiring must be properly placed and secured away from areas of wear, heat and physical damage. This wiring must be installed in accordance with all standard automotive wiring practices and include protective loom, properly sized connectors, tie wrapping and shrink-wrapping where needed

The AC output for the inverter is a standard 120 VAC single phase. The 3611 long 8/3 pigtail shall extend from the inverter and be routed directly to a distribution panel. The inverter is also equipped with a duplex 120 VAC GFCI outlet.

Installation for the AC wiring must follow good electrical practices and standards. Since the full AC output of the inverter can be a minimum of 50 amps, a circuit breaker panel main is required for proper power distribution. The breaker panel will be Cutler Hammer and shall have adequately sized breaker per outlet as well as single breaker for both telescopic floodlights.

Incorporated into the chassis an electronic throttle control must be added. The throttle shall activate with the inverter system. The aerial manufacturer and Inverter supplier are required to work together to insure proper throttle design is utilized for both the aerial as well as the AC power system.

**OUTLETS** - the following 120 VAC, 20-ampere, duplex FGCI outlets with weatherproof-hinged covers shall be installed as follows:

Two (2) under rear tail shelf One (1) on top of front bumper

One (1) 120 VAC, 30 ampere twist lock outlet with weatherproof cover shall be installed under rear tail shelf, this outlet is to be capable of supplying a traffic cabinet in the event of critical intersection power outages.

**FLOODLIGHTING** - Supply and install two (2) Kwik Raze Model #225 500-T3 watt floodlights. These lights shall be installed on the forward area of the utility body. The floodlights must be equipped integral switches and proper fusing.

**INSTALLATION REQUIREMENT** - Because of the warranty and performance requirements, as well as the sophistication of the AC power system, the chassis charging components, a qualified auto electric company must install the integral alternator and inverter.

## **UTILITY EQUIPMENT BODY**

**FIBERGLASS BODY** - Supply a Fibre Body, Model #FB60. The body is to be an 84" cab to axle and to be equipped with one (1) compartments forward of wheel well, one (1) compartment over the wheel well and one (1) aft of the wheel well. The following standard items shall be included:

Five-year warranty  
Fiberglass Klegcell construction  
Non-skid bin tops  
Stainless steel door latches  
Stainless steel hardware  
Double laminated doors

Vinyl coated stainless steel door “holdback” cables  
Chrome plated hinges  
Long-lasting gel coat exterior  
Automotive grade bubble gasket  
Lighting to meet FMVSS 108

Protective loom for wiring  
Separate wheel well sections  
Aluminum drip railings  
Aluminum diamond plate front stone guards  
Steel front bulkhead and rear plate

Steel diamond plate floor  
Bright aluminum diamond plate compartment tops, full length  
Integral stop, turn, tail, and back-up lights  
Continuous fiber glow compartment lighting

**Shelving and compartment layout shall be as follows:**

Left and right front compartment  
Left and right wheel well compartment  
Left and right rear compartment  
3 adjustable shelves in left and inverter mounted in right lower compartment  
Side body access step with grab handle and man saver bar

**Supply two (2) sets of cone holders –**

One on the front bumper and one on the rear shelf

**UTILITY EQUIPMENT 81**

**TAILSHELF** - The rear of the utility body superstructure shall be extended to accommodate a platform for access to the rear of the body and bucket platform. The main structure shall be extended with adequate structural steel and welded into place.

These weldments shall be placed as to form an integral network of steps and trailer hitch assembly.

The complete structural framework shall be primed and painted in a contrasting color.

The entire tail shelf-working surface shall be equipped with a "gripstrut" surface material for maximum safety and traction. Provisions shall be made for Arrowstick mounting.

**PAINTING** - The entire vehicle must be colored in such a fashion as to match existing RIDOT equipment. The applicable paint colors are to be as follows:

White

Apply RIDOT "seal"

Apply a 6" Orange reflective "Z" stripe down the entire length of cab and body.

**POWERTRAIN** - Powerstroke 7.3L V-8 OHV direct injection 16 valve intercooled turbo diesel engine

- \* 130 standard alternator
- \* 750 amp battery with run down protection, dual batteries
- \* engine block heater
- \* Allison Automatic 5-speed
- \* rear wheel drive
- \* limited slip differential,
- \* power take-off provision
- \* 4.88 axle ratio
- \* stainless steel exhaust
- \* left mounted muffler
- \* left mounted tailpipe.

## **STEERING AND SUSPENSION**

- \* Hydraulic power-assist recirculating ball steering
- \* 4 wheel disc brakes with front & rear vented discs
- \* Firm ride suspension
- \* Mono-beam non-independent front suspension
- \* Front anti-roll bar
- \* HD front leaf springs
- \* HD front shocks
- \* Rigid rear axle
- \* Rear leaf suspension
- \* Rear anti-roll bar
- \* HD rear leaf springs

- \* HD rear shocks
- \* Front and rear 19.5" x 6.00" argent steel wheels
- \* L T2257/70SR19.5 SSW AS front and rear tires
- \* Full-size steel spare wheel and tire

**SAFETY** - Four-wheel anti-lock braking system

- \* Dual airbags, passenger front-impact side cancelable airbag
- \* Front height adjustable seatbelts

**COMFORT AND CONVENIENCE** –

- \* Air conditioning
- \* AM/FM stereo, clock, four speakers, fixed antenna, power door locks
- \* Two 12V DC power accessory outlets, retained accessory power, ashtray, front lighter element(s)
- \* Analog instrumentation display includes tachometer, oil pressure gauge, water gauge, transmission fluid temp gauge, trip odometer
- \* Warning indicators include oil pressure, water temp warning, battery, key in ignition, low fuel, door ajar \*

Steering wheel with tilt adjustment

- \* Power front windows with light tint
- \* Variable intermittent front windshield wipers
- \* Day/night rear view mirror
- \* Interior lights include front reading lights
- Partial floor console with covered storage, glove box with light, front cup holder, instrument panel bin, dashboard storage.

**EXTERIOR FEATURES** –

- \*Side impact bars, front license plate bracket, fully galvanized steel body material, side steps
- \* two doors
- \* Trailer harness
- \* Driver and passenger power remote black folding outside dual mirrors convex, not mounted on doors
- \* Front bumper with front tow hooks
- \* Aero-composite halogen headlamps
- \* Additional exterior lights include cab clearance lights, under hood light
- \* Clear coat monotone paint - White

**WARRANTY**

Bumper to bumper-----36 month/36,000 miles  
Corrosion perforation ----- 60 month/unlimited mileage  
Engine ----- 60 month/100,000 miles  
Major components-----36 month/36,000 miles  
Roadside assistance-----36 month/36,000 miles

*Undercoating Materials-* The truck shall be undercoated with a material which when applied at manufacturer’s recommended dry film thickness, shall meet ASTM B-117 salt spray test for a minimum of 2000 hours (Isolclad and Corashield/Coratub materials are acceptable). Finished undercoating shall require no maintenance throughout the useful life of the truck.

**CHASSIS SPECIFICATIONS:** Four-wheel ABS brakes, driver and passenger air bags includes deactivation switch (passenger side), tow hooks, air conditioning, trailer tow mirrors w/power glass manually telescoping with two-way fold, power equipment group, tilt steering wheel, L T225/70Rx19.5F

SSW AS wheels: steel (6), vinyl 60/40 splint bench seat, radio: prem. ETR AM/FM weather band, 4.88 axle ratio and GVWR: 17,500 lb. payload package #1.

Limited slip w/4.88 axle ratio with a GVWR of 19,000 lb payload package

**WHEELS & TIRES**

Tires: L T225/70Rx19.5F GSW AS

Wheels: Steel (6)

Spare tire and wheel AS

**OTHER OPTIONS**

165" wheelbase/84" cab to axle

Trailer towing package includes seven-wire harness, trailer brake wiring kit, HD-13C-amp alternator and trailer tow guide wired to DOT specifications

Integrated molded black cab steps

Transmission power take-off provision

**Radio:** ETR AM/FM weather band, includes four speakers

**Auxiliary Idle Control Kit (LPO)**

APC Module functions include battery charge protection, high idle control and LCD RPM/voltage readout. Kit includes auxiliary idle control module, mounting bracket/hardware, wiring harness and instruction booklet.

**INTERIOR COLORS**

Tan or gray

**5-year service, repairs, inspections, and die-electric tests according to manufacture, ANSI, and OSHA specifications.**