

The Town of Clinton is requesting bids for the purchase of an **IN STOCK** current model year truck chassis equipped with an All Season Sander and plow. Truck is expected to be a turn-key inclusive project. Based on the Town's immediate needs, the Town needs to take possession of the equipment no later than November 1, 2021. All bids will be in format as provided to allow for comparison of options. Exceptions to bid will be allowed and evaluated on a case by case basis. The Town of Clinton reserves the right to choose truck based on best needs of the town, including but not limited to delivery to Clinton DPW.

Due to the extreme nature of the Public Works Dept., strong consideration will be given to corrosion resistant construction as well as operator safety and comfort. Specifics regarding GVW, wheelbase, frame overhang lengths and apparatus locations to be determined by vendors to accommodate efficient production. All applicable DOT requirements to be followed.

114SD CONVENTIONAL CHASSIS  
2022 MODEL YEAR SPECIFIED  
SET FORWARD AXLE - TRUCK  
STRAIGHT TRUCK PROVISION  
LH PRIMARY STEERING LOCATION

#### General Service

TRUCK CONFIGURATION  
DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)  
UTILITY/REPAIR/MAINTENANCE SERVICE  
GOVERNMENT BUSINESS SEGMENT  
DIRT/SAND/ROCK COMMODITY  
TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS  
MAXIMUM 8% EXPECTED GRADE  
SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE  
FREIGHTLINER LEVEL II WARRANTY  
GVW LIMITED TO 49,000 #'S PER CAE & WARRANTY DEPT

EXPECTED FRONT AXLE(S) LOAD: 20000.0 lbs.  
EXPECTED REAR DRIVE AXLE(S) LOAD: 29000.0 lbs.  
EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 49000.0 lbs.

### Truck Service

FRONT PLOW/END DUMP BODY  
EXPECTED TRUCK BODY LENGTH: 10.0 ft  
EXPECTED TRUCK BODY WIDTH: 96.0 in

### Engine

DD8 7.7L 6 CYL DUAL STAGE 330 HP @ 2200 RPM, 2600 GOV RPM, 1000 LB/FT @ 1200 RPM

### Electronic Parameters

68 MPH ROAD SPEED LIMIT  
CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT  
10 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE  
PTO MODE ENGINE RPM LIMIT - 2600 RPM  
PTO MODE CANCEL VEHICLE SPEED - 30 MPH  
PTO MODE RPM INCREMENT - 50 RPM  
PTO GOVERNOR RAMP RATE - 100 RPM PER SECOND  
FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY  
PTO SPEED 1 SETTING - 700 RPM  
PTO MINIMUM RPM - 600  
REGEN INHIBIT SPEED THRESHOLD - 5 MPH  
ENABLE AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE

### Engine Equipment

T

2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION  
2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)  
STANDARD OIL PAN  
ENGINE MOUNTED OIL CHECK AND FILL  
SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER WITH SAFETY ELEMENT AND INSIDE/OUTSIDE AIR WITH SNOW DOOR  
DR 12V 160 AMP 36-SI BRUSHLESS QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE

(3) DTNA GENUINE, FLOODED STARTING, MIN  
3000CCA, 555RC, THREADED STUD BATTERIES  
BATTERY BOX FRAME MOUNTED  
STANDARD BATTERY JUMPERS  
SINGLE BATTERY BOX FRAME MOUNTED LH  
SIDE UNDER CAB  
WIRE GROUND RETURN FOR BATTERY CABLES  
WITH ADDITIONAL FRAME GROUND RETURN  
NON-POLISHED BATTERY BOX COVER  
CAB AUXILIARY POWER CABLE  
POSITIVE LOAD DISCONNECT WITH CAB  
MOUNTED CONTROL SWITCH MOUNTED  
OUTBOARD DRIVER SEAT  
WABCO 20.0 CFM SINGLE CYLINDER AIR  
COMPRESSOR  
ELECTRONIC ENGINE INTEGRAL SHUTDOWN  
PROTECTION SYSTEM  
RH OUTBOARD UNDER STEP MOUNTED  
HORIZONTAL AFTERTREATMENT SYSTEM  
ASSEMBLY WITH RH B-PILLAR MOUNTED  
VERTICAL TAILPIPE  
ENGINE AFTERTREATMENT DEVICE,  
AUTOMATIC OVER THE ROAD REGENERATION  
AND DASH MOUNTED REGENERATION  
REQUEST SWITCH  
10 FOOT 06 INCH (126 INCH+0/-5.9 INCH)  
EXHAUST SYSTEM HEIGHT  
RH CURVED VERTICAL TAILPIPE B-PILLAR  
MOUNTED ROUTED FROM STEP  
13 GALLON DIESEL EXHAUST FLUID TANK  
100 PERCENT DIESEL EXHAUST FLUID FILL  
STANDARD DIESEL EXHAUST FLUID PUMP  
MOUNTING  
LH MEDIUM DUTY STANDARD DIESEL EXHAUST  
FLUID TANK LOCATION  
STANDARD DIESEL EXHAUST FLUID TANK CAP  
ALUMINUM AFTERTREATMENT  
DEVICE/MUFFLER/TAILPIPE SHIELD(S)  
ELECTRONICALLY CONTROLLED VARIABLE  
SPEED VISCOUS FAN DRIVE  
AUTOMATIC FAN CONTROL WITHOUT DASH  
SWITCH, NON-ENGINE MOUNTED  
DETROIT ENGINE MOUNTED FUEL/WATER  
SEPARATOR WITH WATER-IN-FUEL SENSOR  
AND HAND PRIMER  
FULL FLOW OIL FILTER  
1300 SQUARE INCH ALUMINUM RADIATOR  
ANTIFREEZE TO -34F, OAT (NITRITE AND  
SILICATE FREE) EXTENDED LIFE COOLANT

GATES BLUE STRIPE COOLANT HOSES OR  
EQUIVALENT  
CONSTANT TENSION HOSE CLAMPS FOR  
COOLANT HOSES  
RADIATOR DRAIN VALVE  
PHILLIPS-TEMRO 750 WATT/115 VOLT BLOCK  
HEATER  
BLACK PLASTIC ENGINE HEATER RECEPTACLE  
MOUNTED UNDER LH DOOR  
DELCO 12V 35MT STARTER WITH INTEGRATED  
MAGNETIC SWITCH AND SOLENOID

## Transmission

ALLISON 3500 RDS AUTOMATIC TRANSMISSION  
WITH PTO PROVISION

## Transmission Equipment

ALLISON VOCATIONAL PACKAGE 146 -  
AVAILABLE ON 3000/4000 PRODUCT FAMILIES  
WITH VOCATIONAL MODEL RDS  
ALLISON VOCATIONAL RATING FOR ON/OFF  
HIGHWAY APPLICATIONS AVAILABLE WITH ALL  
PRODUCT FAMILIES  
PRIMARY MODE GEARS, LOWEST GEAR 1,  
START GEAR 1, HIGHEST GEAR 6, AVAILABLE  
FOR 3000/4000 PRODUCT FAMILIES ONLY  
SECONDARY MODE GEARS, LOWEST GEAR 1,  
START GEAR 1, HIGHEST GEAR 3, AVAILABLE  
FOR 3000/4000 PRODUCT FAMILIES ONLY  
PRIMARY SHIFT SCHEDULE RECOMMENDED BY  
DTNA AND ALLISON, THIS DEFINED BY ENGINE  
AND VOCATIONAL USAGE  
SECONDARY SHIFT SCHEDULE  
RECOMMENDED BY DTNA AND ALLISON, THIS  
DEFINED BY ENGINE AND VOCATIONAL USAGE  
PRIMARY SHIFT SPEED RECOMMENDED BY  
DTNA AND ALLISON, THIS DEFINED BY ENGINE  
AND VOCATIONAL USAGE  
SECONDARY SHIFT SPEED RECOMMENDED BY  
DTNA AND ALLISON, THIS DEFINED BY ENGINE  
AND VOCATIONAL USAGE  
FUEL SENSE 2.0 DISABLED - PERFORMANCE -  
TABLE BASED  
DRIVER SWITCH INPUT - DEFAULT - NO  
SWITCHES  
DIRECTION CHANGE ENABLED WITH  
MULTIPLEXED SERVICE BRAKES - ALLISON 5TH  
GEN TRANSMISSIONS  
MAXIMUM ENGINE SPEED FOR PTO  
ENGAGEMENT 1400 RPM  
MAXIMUM ENGINE SPEED FOR PTO  
OPERATION 3000 RPM

MAXIMUM OUTPUT SPEED FOR PTO  
ENGAGEMENT 3000 RPM

MAXIMUM OUTPUT SPEED FOR PTO  
OPERATION 4000 RPM - ALLISON 5TH GEN  
TRANSMISSIONS

VEHICLE INTERFACE WIRING CONNECTOR  
WITHOUT BLUNT CUTS, AT BACK OF CAB

ELECTRONIC TRANSMISSION CUSTOMER  
ACCESS CONNECTOR MOUNTED BACK OF CAB  
CUSTOMER INSTALLED CHELSEA 280 SERIES  
PTO

PTO MOUNTING, RH SIDE OF MAIN  
TRANSMISSION

MAGNETIC PLUGS, ENGINE DRAIN,  
TRANSMISSION DRAIN, AXLE(S) FILL AND  
DRAIN

PUSH BUTTON ELECTRONIC SHIFT CONTROL,  
DASH MOUNTED

TRANSMISSION PROGNOSTICS - ENABLED 2013

WATER TO OIL TRANSMISSION COOLER, IN  
RADIATOR END TANK

TRANSMISSION OIL CHECK AND FILL WITH  
ELECTRONIC OIL LEVEL CHECK

SYNTHETIC TRANSMISSION FLUID (TES-295  
COMPLIANT)

## Front Axle and Equipment

DETROIT DA-F-20.0-5 20,000# FL1 71.0 KPI/3.74  
DROP SINGLE FRONT AXLE

MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT  
BRAKES, DOUBLE ANCHOR, FABRICATED  
SHOES

NON-ASBESTOS FRONT BRAKE LINING

CONMET CAST IRON FRONT BRAKE DRUMS

FRONT BRAKE DUST SHIELDS

FRONT OIL SEALS

SKF SCOTSEAL TF VENTED FRONT HUB CAPS  
WITH WINDOW, CENTER AND SIDE PLUGS - OIL

STANDARD SPINDLE NUTS FOR ALL AXLES

HALDEX AUTOMATIC FRONT SLACK  
ADJUSTERS WITH STAINLESS STEEL CLEVIS  
PINS

STANDARD KING PIN BUSHINGS

TRW THP-60 POWER STEERING WITH RCH45  
AUXILIARY GEAR

POWER STEERING PUMP

4 QUART POWER STEERING RESERVOIR

OIL/AIR POWER STEERING COOLER MOUNTED  
ABOVE FRONT CLOSING CROSSMEMBER

CURRENT AVAILABLE SYNTHETIC 75W-90  
FRONT AXLE LUBE

## Front Suspension

20,000# TAPERLEAF FRONT SUSPENSION  
MAINTENANCE FREE RUBBER BUSHINGS -  
FRONT SUSPENSION  
FRONT SHOCK ABSORBERS

## Rear Axle and Equipment

RS-30-185 30,000# U-SERIES SINGLE REAR  
AXLE  
6.14 REAR AXLE RATIO  
IRON REAR AXLE CARRIER WITH STANDARD  
AXLE HOUSING  
MXL 176T MERITOR EXTENDED LUBE MAIN  
DRIVELINE WITH HALF ROUND YOKES  
DRIVER CONTROLLED TRACTION  
DIFFERENTIAL - SINGLE REAR AXLE  
(1) DRIVER CONTROLLED DIFFERENTIAL LOCK  
REAR VALVE FOR SINGLE DRIVE AXLE  
BLINKING LAMP WITH EACH MODE SWITCH,  
DIFFERENTIAL UNLOCK WITH IGNITION OFF,  
ACTIVE <25 MPH  
MERITOR 16.5X7 P CAST SPIDER CAM REAR  
BRAKES, DOUBLE ANCHOR, CAST SHOES  
NON-ASBESTOS REAR BRAKE LINING  
BRAKE CAMS AND CHAMBERS ON FORWARD  
SIDE OF DRIVE AXLE(S)  
WEBB CAST IRON REAR BRAKE DRUMS  
REAR BRAKE DUST SHIELDS  
REAR OIL SEALS  
MGM TR-T LONGSTROKE 1-DRIVE AXLE SPRING  
PARKING CHAMBERS  
HALDEX AUTOMATIC REAR SLACK ADJUSTERS  
WITH STAINLESS STEEL CLEVIS PINS  
CURRENT AVAILABLE SYNTHETIC 75W-90 REAR  
AXLE LUBE  
ARVINMERITOR METAL/COMPOSITE FITTING  
AND U-TUBE REAR AXLE BREATHER(S)

## Rear Suspension

CHALMERS 1030 30,000# REAR SUSPENSION  
CHALMERS 1030 SERIES - 9.37" RIDE HEIGHT  
FORE/AFT CONTROL RODS  
REAR SHOCK ABSORBERS - ONE AXLE

## Brake System

WABCO 4S/4M ABS  
REINFORCED NYLON, FABRIC BRAID AND WIRE  
BRAID CHASSIS AIR LINES

FIBER BRAID PARKING BRAKE HOSE  
 STANDARD BRAKE SYSTEM VALVES  
 STANDARD AIR SYSTEM PRESSURE  
 PROTECTION SYSTEM  
 STD U.S. FRONT BRAKE VALVE  
 RELAY VALVE WITH 5-8 PSI CRACK PRESSURE,  
 NO REAR PROPORTIONING VALVE  
 WABCO SYSTEM SAVER HP WITH INTEGRAL  
 AIR GOVERNOR AND HEATER  
 WABCO OIL COALESCING FILTER FOR AIR  
 DRYER  
 AIR DRYER MOUNTED INBOARD ON LH RAIL  
 ALUMINUM AIR BRAKE RESERVOIRS  
 MOUNT TANKS AS HIGH AS POSSIBLE INSIDE RAILS. USE USF BRACKET FOR THIRD TANK WHEN  
 NEEDED TO MAXIMIZE GROUND CLEARANCE  
 CLEAR FRAME RAILS FROM BACK OF CAB TO  
 FRONT REAR SUSPENSION BRACKET BOTH  
 RAILS OUTBOARD  
 BW DV-2 AUTO DRAIN VALVE WITH HEATER TO  
 WET TANK; DRAIN VALVE CABLES ON ALL  
 OTHER TANKS

### Trailer Connections

PRIMARY CONNECTOR/RECEPTACLE WIRED  
 FOR COMBINATION STOP/TURN, CENTER PIN  
 POWERED THROUGH IGNITION WITH STOP  
 SIGNAL PREWIRE PACKAGE  
 SAE J560 7-WAY PRIMARY TRAILER CABLE  
 RECEPTACLE MOUNTED END OF FRAME  
 UPGRADED CHASSIS MULTIPLEXING UNIT

### Wheelbase & Frame

4725MM (186 INCH) WHEELBASE  
 1/2X3.64X11-7/8 INCH STEEL FRAME  
 (12.7MMX301.6MM/0.5X11.88 INCH) 120KSI  
 PARTIAL INNER FRAME REINFORCEMENT AT  
 FRONT SUSPENSION  
 BODY COMPANY INSTALLED ADDITIONAL  
 FRONT FRAME REINFORCEMENT FOR SNOW  
 PLOW  
 1600MM (63 INCH) REAR FRAME OVERHANG  
 FRAME OVERHANG RANGE: 61 INCH TO 70  
 INCH  
 24 INCH INTEGRAL FRONT FRAME EXTENSION  
 CALC'D BACK OF CAB TO REAR SUSP C/L (CA):  
 102.56 in  
 CALCULATED EFFECTIVE BACK OF CAB TO  
 REAR SUSPENSION C/L (CA): 93.56 in  
 CALC'D FRAME LENGTH - OVERALL: 300.71  
 CALCULATED FRAME SPACE LH SIDE: 56.69 in  
 CALCULATED FRAME SPACE RH SIDE: 186.02 in

CALC'D SPACE AVAILABLE FOR DECKPLATE:  
102.54 in

SQUARE END OF FRAME

FRONT CLOSING CROSSMEMBER

STANDARD WEIGHT ENGINE CROSSMEMBER

STANDARD MIDSHIP #1 CROSSMEMBER(S)

REARMOST CROSSMEMBER MOUNTED WITH  
LAST CROSSMEMBER 13 INCHES FROM END  
OF FRAME

STANDARD SUSPENSION CROSSMEMBER

### Chassis Equipment

16.5 INCH PAINTED STEEL STRAIGHT BUMPER

BUMPER MOUNTING FOR SINGLE LICENSE  
PLATE

HUCK-SPIN ROUND COLLAR CHASSIS  
FASTENERS

### Fuel Tanks

70 GALLON/264 LITER RECTANGULAR  
ALUMINUM FUEL TANK - LH

RECTANGULAR FUEL TANK(S)

PLAIN ALUMINUM/PAINTED STEEL  
FUEL/HYDRAULIC TANK(S) WITH PAINTED  
BANDS

FUEL TANK(S) FORWARD

PLAIN STEP FINISH

FUEL TANK CAP(S)

DAVCO 245 FUEL/WATER SEPARATOR WITH 12  
VOLT HEAT AND ESOC

EQUIFLO INBOARD FUEL SYSTEM

HIGH TEMPERATURE REINFORCED NYLON  
FUEL LINE

### Tires

CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY  
RADIAL FRONT TIRES

MICHELIN X WORKS XDY 315/80R22.5 20 PLY  
RADIAL REAR TIRES

### Hubs

CONMET PRESET PLUS PREMIUM IRON FRONT  
HUBS

WEBB IRON REAR HUBS

### Wheels

ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25  
INSET 5-HAND STEEL DISC FRONT WHEELS

ACCURIDE 29300 22.5X9.00 10-HUB PILOT 5-  
HAND STEEL DISC REAR WHEELS



FRONT TIRE/DISC WHEEL STATIC BALANCING  
WITH LEAD-FREE WEIGHTS

## Cab Exterior

114 INCH BBC FLAT ROOF ALUMINUM  
CONVENTIONAL CAB  
AIR CAB MOUNTING  
NONREMOVABLE BUGSCREEN MOUNTED  
BEHIND GRILLE  
FRONT FENDERS  
3-1/2 INCH FENDER EXTENSIONS  
LH AND RH GRAB HANDLES  
STATIONARY BLACK GRILLE  
BLACK HOOD MOUNTED AIR INTAKE GRILLE  
FIBERGLASS HOOD  
HOOD LINER INSULATION WITH SINGLE  
FIREWALL INSULATION  
SINGLE 14 INCH ROUND HADLEY AIR HORN  
UNDER LH DECK  
DUAL ELECTRIC HORNS  
SINGLE HORN SHIELD  
ALL UNIT(S) KEYED ALIKE WITH CUSTOMER  
SPECIFIED KEY NUMBER FT1013  
KEY QUANTITY OF 2  
REAR LICENSE PLATE MOUNT END OF FRAME  
HALOGEN COMPOSITE HEADLAMPS WITH  
BLACK BEZELS  
LED AERODYNAMIC MARKER LIGHTS  
HEADLIGHTS ON WITH WIPERS, WITH LOW  
BEAM DAYTIME RUNNING LIGHTS  
OMIT STOP/TAIL/BACKUP LIGHTS AND PROVIDE  
WIRING FOR COMBINED STOP/TURN LIGHTS TO  
FOUR FEET BEYOND END OF FRAME  
STANDARD FRONT TURN SIGNAL LAMPS  
DUAL WEST COAST MOLDED-IN COLOR  
HEATED MIRRORS  
DOOR MOUNTED MIRRORS  
102 INCH EQUIPMENT WIDTH  
LH AND RH 8 INCH MOLDED-IN COLOR CONVEX  
MIRRORS MOUNTED UNDER PRIMARY  
MIRRORS  
RH DOWN VIEW MIRROR  
RH AND LH 8 INCH HEATED STAINLESS-STEEL  
FENDER MOUNTED CONVEX MIRRORS WITH  
TRIPOD BRACKETS  
STANDARD SIDE/REAR REFLECTORS  
RH AFTERTREATMENT SYSTEM CAB ACCESS  
WITH PLAIN DIAMOND PLATE COVER

ELECTRIC HORN WARNING SYSTEM FOR PARK  
BRAKE NOT SET WITH DOOR OPEN AND ALL  
IGNITION KEY POSITIONS  
COMPOSITE EXTERIOR SUN VISOR  
63X14 INCH TINTED REAR WINDOW  
TINTED DOOR GLASS LH AND RH WITH TINTED  
OPERATING WING WINDOWS  
MANUAL DOOR WINDOW REGULATORS  
1-PIECE BONDED HEATED WIPER PARK SOLAR  
GREEN GLASS WINDSHIELD  
8 LITER (2 GAL) WINDSHIELD WASHER  
RESERVOIR, CAB MOUNTED, WITHOUT FLUID  
LEVEL INDICATOR

## Cab Interior

OPAL GRAY VINYL INTERIOR  
MOLDED PLASTIC DOOR PANEL WITHOUT  
VINYL INSERT WITH ALUMINUM KICKPLATE  
LOWER DOOR  
MOLDED PLASTIC DOOR PANEL WITHOUT  
VINYL INSERT WITH ALUMINUM KICKPLATE  
LOWER DOOR  
BLACK MATS WITH SINGLE INSULATION  
DASH MOUNTED ASH TRAY(S) WITHOUT  
LIGHTER  
NO FORWARD ROOF MOUNTED CONSOLE  
IN DASH STORAGE BIN  
CENTER STORAGE CONSOLE MOUNTED ON  
BACKWALL  
(2) CUP HOLDERS LH AND RH DASH  
GRAY/CHARCOAL FLAT DASH  
SMART SWITCH EXPANSION MODULE  
2-1/2 LB. FIRE EXTINGUISHER  
HEATER, DEFROSTER AND AIR CONDITIONER  
STANDARD HVAC DUCTING WITH SNOW  
SHIELD FOR FRESH AIR INTAKE  
MAIN HVAC CONTROLS WITH RECIRCULATION  
SWITCH  
STANDARD HEATER PLUMBING  
VALEO HEAVY DUTY A/C REFRIGERANT  
COMPRESSOR  
BINARY CONTROL, R-134A  
STANDARD INSULATION  
SOLID-STATE CIRCUIT PROTECTION AND  
FUSES  
12V NEGATIVE GROUND ELECTRICAL SYSTEM  
DOME DOOR ACTIVATED LH AND RH, DUAL  
READING LIGHTS, FORWARD CAB ROOF

CAB DOOR LATCHES WITH MANUAL DOOR  
LOCKS  
(1) 12 VOLT POWER SUPPLY IN DASH  
TRIANGULAR REFLECTORS WITHOUT FLARES  
PREMIUM HIGH BACK AIR SUSPENSION DRIVER  
SEAT WITH 3 CHAMBER AIR LUMBAR,  
INTEGRATED CUSHION EXTENSION, FORWARD  
AND REAR CUSHION TILT, ADJUSTABLE SHOCK  
ABSORBER  
BASIC HIGH BACK AIR SUSPENSION  
PASSENGER SEAT WITH MECHANICAL LUMBAR  
AND INTEGRATED CUSHION EXTENSION  
DUAL DRIVER AND PASSENGER SEAT  
ARMRESTS  
LH AND RH INTEGRAL DOOR PANEL ARMRESTS  
BLACK CORDURA PLUS CLOTH DRIVER SEAT  
COVER  
BLACK CORDURA PLUS CLOTH PASSENGER  
SEAT COVER  
BLACK SEAT BELTS  
ADJUSTABLE TILT AND TELESCOPING  
STEERING COLUMN  
4-SPOKE 18 INCH (450MM) STEERING WHEEL  
DRIVER AND PASSENGER INTERIOR SUN  
VISORS

## Instruments & Controls

GRAY DRIVER INSTRUMENT PANEL  
GRAY CENTER INSTRUMENT PANEL  
BLACK GAUGE BEZELS  
LOW AIR PRESSURE INDICATOR LIGHT AND  
AUDIBLE ALARM  
2 INCH PRIMARY AND SECONDARY AIR  
PRESSURE GAUGES  
ENGINE COMPARTMENT MOUNTED AIR  
RESTRICTION INDICATOR WITH GRADUATIONS,  
WITH WARNING LIGHT IN DASH  
ELECTRONIC CRUISE CONTROL WITH  
SWITCHES IN LH SWITCH PANEL  
KEY OPERATED IGNITION SWITCH AND  
INTEGRAL START POSITION; 4 POSITION  
OFF/RUN/START/ACCESSORY WITH ECM  
STARTER LOCKOUT  
ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28  
LED WARNING LAMPS AND DATA LINKED  
HEAVY DUTY ONBOARD DIAGNOSTICS  
INTERFACE CONNECTOR LOCATED BELOW LH  
DASH  
2 INCH ELECTRIC FUEL GAUGE  
EMISSIONS LIMITED IDLE ADJUST

ELECTRICAL ENGINE COOLANT TEMPERATURE  
GAUGE

ENGINE OIL TEMPERATURE GAUGE

2 INCH TRANSMISSION OIL TEMPERATURE  
GAUGE

ENGINE AND TRIP HOUR METERS INTEGRAL  
WITHIN DRIVER DISPLAY

(1) DASH MOUNTED PTO SWITCH WITH  
INDICATOR LAMP

ELECTRIC ENGINE OIL PRESSURE GAUGE  
OVERHEAD INSTRUMENT PANEL

SMARTPLEX HUB MODULE WITH OVERHEAD  
SWITCH MOUNTING, DRIVER SIDE AND CENTER  
CONSOLE (12 SWITCH SLOTS)

AFTERMARKET AM/FM BLUETOOTH RADIO  
SYSTEM

DASH MOUNTED RADIO

(2) RADIO SPEAKERS IN DASH

(2) ADDITIONAL RADIO SPEAKERS MOUNTED  
ON BACK CORNERS OF CAB

AM/FM ANTENNA MOUNTED ON FORWARD LH  
ROOF

POWER AND GROUND WIRING PROVISION  
OVERHEAD

ROOF/OVERHEAD CONSOLE CB RADIO  
PROVISION

RADIO WIRING WITH POWER CUTOFF WHEN  
VEHICLE IN REVERSE GEAR

ELECTRONIC MPH SPEEDOMETER WITH  
SECONDARY KPH SCALE, WITHOUT  
ODOMETER

STANDARD VEHICLE SPEED SENSOR WITH  
ADDITIONAL SIGNAL FOR CUSTOMER USE  
LOCATED BETWEEN DRIVER AND PASSENGER  
SEATS

ELECTRONIC 3000 RPM TACHOMETER

VT-HU CONNECTIVITY PLATFORM HARDWARE

5 YEARS DETROIT CONNECT BASE PACKAGE  
(VIRTUAL TECHNICIAN, DETROIT CONNECT  
PORTAL ACCESS) FOR VT-HU CONNECTIVITY  
PLATFORM

IGNITION SWITCH CONTROLLED ENGINE STOP

6 ON/OFF LATCHING SMARTPLEX SWITCHES

1 ON/OFF MOMENTARY SMARTPLEX SWITCH

1 ON/OFF/ON LATCHING SMARTPLEX SWITCH

1 ON/OFF/ON MOMENTARY SMARTPLEX  
SWITCH

BODY UP AND GATE OPEN SMARTPLEX  
INDICATOR LAMPS

0-RED, 1-AMBER, 0-GREEN SMARTPLEX  
INDICATOR LAMPS

DIGITAL VOLTAGE DISPLAY INTEGRAL WITH  
DRIVER DISPLAY

SINGLE ELECTRIC WINDSHIELD WIPER MOTOR  
WITH DELAY PROGRAMMED TO SLOWEST  
SPEED WITH PARK BRAKE SET

MARKER LIGHT SWITCH INTEGRAL WITH  
HEADLIGHT SWITCH AND SINGLE CONNECTOR  
AND SWITCH FOR CUSTOMER FURNISHED  
SNOW PLOW LIGHTS, LOW BEAMS OFF WITH  
HIGH BEAMS

ONE VALVE PARKING BRAKE SYSTEM WITH  
DASH VALVE CONTROL AUTONEUTRAL AND  
WARNING INDICATOR

SELF CANCELING TURN SIGNAL SWITCH WITH  
DIMMER, WASHER/WIPER AND HAZARD IN  
HANDLE

INTEGRAL ELECTRONIC TURN SIGNAL  
FLASHER WITH HAZARD LAMPS OVERRIDING  
STOP LAMPS

## Color

CAB COLOR A: L0006EY WHITE ELITE EY  
BLACK, HIGH SOLIDS POLYURETHANE CHASSIS  
PAINT

POWDER WHITE (N0006EA) FRONT  
WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)

POWDER WHITE (N0006EA) REAR  
WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)

STANDARD BLACK BUMPER PAINT

SUNVISOR PAINTED SAME AS CAB COLOR A

STANDARD E COAT/UNDERCOATING

## Certification / Compliance

U.S. FMVSS CERTIFICATION

HEAVY-DUTY REMOVABLE RUBBER SLUSH  
CATCHING FLOOR MATS

## Extended Warranty

EW4: DD8 SINGLE/DUAL STAGE 7 YEARS/100,000 MILES  
EXTENDED ENGINE & AFTERTREATMENT COVERAGE

TC4: HD MODERATE 7 YEARS/100,000 MILES EXTENDED TRUCK  
COVERAGE

ALLISON 3500 RDS SERIES TRANSMISSION EXTEND WARRANTY, 5  
YEARS/UNLIMITED MILES

AXLE: FRONT/SINGLE REAR HD MODERATE 5 YEAR/200,000 MILE  
EXTENDED AXLE COVERAGE.

## Body Proposal

- **TENCO 12M-10-ES 529230106All Season HARDOX/SS Body**
  - 6.11 Cubic Yard Capacity level
  - Hardox 450 205,000 PSI Walls, Headboard, Floor, Tailgate
  - STAINLESS STEEL REAR CORNER POSTS
  - Stainless Steel Removable Conveyor
  - Three (3) Section Bolt-on Pillow Block Floor Hinge
  - 1/2 Cab Shield Fully Reinforced
  - Six Panel Air-Tailgate with In Cab Switch
  - Tailgate Chain Covers
  - Grease Actuators for Chain Tensioning
  - Poly Chute & Spinner
  - 3-1/2" X 22" Side Dump Cylinders 19 Ton Capacity
  - Mailhot CS-90 Telescopic Main Dump Cylinder
- Conspicuity and safety Tape as Required
- Collapsible Ladder on Left Side
- 5 remote grease points for hinge and rear bearings
- Front & Rear Mud Flaps with Anti-sail on Stainless Steel Brackets
- Center Flap to protect Brake Chambers
- Spring loaded shover holder
- Wheel Chock Holder with Chocks
- Poly Fenders over Rear Tires
- 3/4" Pull Plate, D-Rings
- Roll Rite (formerly ALC) Hydraulic Load Cover
- Tenco Custom Tilt Over Hitch with 4" X 10" DA Lift Cylinder and multiple push point
- MONROE MP41R11 Full Trip Plow
- Mailbox Cut Right Side
- Rubber Deflector
- Parking Jack
- Hydraulic Reservoir with STAINLESS-STEEL Valve Enclosure with Sight/Temp Gauge
- Hydraulic Filter with indicator
- Low Oil Alert Light with Low Oil Shutdown and Override Switch
- 2" Ball Valve shut-offs
- Suction Line Strainer
- Variable Displacement Load Sense Hydraulic Pump
- Electric Transmission-mounted Hot Shift Wet Spline PTO
- Five (5) Bank Sauer Danfoss Load Sense Valve System
- Five (5) Del Air controls for Body, Plow and Tarp Functions, Mounted on Custom Reinforced Tower
- Stainless Steel Hydraulic Manifold & 1/2" Stainless Steel Piping throughout utilizing Short Lengths of Hose & Swivel Fittings
- CIRUS EZ-SPREAD Spreader Control with Ground Speed Orientation

- Premium Electrical System consisting of the following: Sealed Lighting System, complete independent electrical circuitry utilizing a constant duty solenoid, buss bar, & circuit breakers mounted inside cab, Betts ICC Required Lexan Lens Lighting
- Whelan 500 series lighting Two (2) Front Strobes in Cab Shield on 45 Degree Angle & TWO (2) Rear Ambers. Rear to also Include LED S/T/T & Reverse in each Corner Post
- LED Spinner Light with In Cab Switch
- LED Load Light with In Cab Switch
- 2 rear facing LED spot lights
- ECCO Brand Heated LED Plow Lights mounted on Stainless Steel Brackets utilizing Chassis Plow Light Circuitry
- 18 x 18 x 24 SS polished tool box
- ROADWATCH RW-SS Non-Contact Temp System
- Underside of Body Painted Black
- Body Painted One Single Stage Color Silver
- Complete Package Installed & Operational

#### **Trade-In Vehicle as an optional item**

2002 STERLING ALL-SEASON PLOW TRUCK #16

VIN: 2FZAATAKX3AL83377

COMPLETE WITH POWER ANGLE TRIP EDGE SNOW PLOW