

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

2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION
T 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 HORMS
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 529230106 All 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
- $\frac{3}{4}$ " 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 & $\frac{1}{2}$ " 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