

INTERNATIONAL*

May 31, 2016

Prepared For:
NYS Parks & Recreation
Raymond T Forest
6105 E Seneca Tpke.
Jamesville, NY 13078-9516
(315)492 - 1756
Reference ID: N/A

Presented By:
STADIUM INTL TRUCKS INC
ROBERT CARSON
105 7TH NORTH STREET
LIVERPOOL NY 13088 -
(315)475-8471

Model Profile
2017 7500 SFA 4X2 (SA537)

APPLICATION:	Construction Dump
MISSION:	Requested GVWR: 35000. Calc. GVWR: 35000 Calc. Start / Grade Ability: 42.97% / 4.25% @ 55 MPH Calc. Geared Speed: 72.0 MPH
DIMENSION:	Wheelbase: 163.00, CA: 88.00, Axle to Frame: 49.00
ENGINE, DIESEL:	{Cummins ISL9 345} EPA 2010, 345 HP @ 1900 RPM, 1150 lb-ft Torque @ 1400 RPM, 2100 RPM Governed Speed, 345 Peak HP (Max)
TRANSMISSION, MANUAL:	{Fuller FRO-14210C} 10-Speed Manual, With Overdrive, With Air Shift
CLUTCH:	{Eaton Fuller SAS1402} Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Low Rate Damper, with 2" Spline, Mechanical Pull Type Control and with Kwik-Adjust (Manual) Feature, 1150 lb-ft Torque Capacity
AXLE, FRONT NON-DRIVING:	{Dana Spicer E-1202W} Wide Track, I-Beam Type, 12,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer S23-170D} Single Reduction, 23,000-lb Capacity, R Wheel Ends, Driver Controlled Locking Differential Gear Ratio: 4.78
CAB:	Conventional
TIRE, FRONT:	(2) 11R22.5 HSC1 (CONTINENTAL) 496 rev/mile, load range H, 16 ply
TIRE, REAR:	(4) 11R22.5 HDW2 (CONTINENTAL) 495 rev/mile, load range H, 16 ply
SUSPENSION, RR, SPRING, SINGLE:	Vari-Rate; 31,000-lb Capacity, Includes 4500-lb Capacity Multileaf Auxiliary
PAINT:	Cab schematic 100GM Location 1: 5047, Green (Prem) Chassis schematic N/A

Description

Base Chassis, Model 7500 SFA 4X2 with 163.00 Wheelbase, 88.00 CA, and 49.00 Axle to Frame.
 ENGINE, DIESEL (Cummins ISL9 345) EPA 2010, 345 HP @ 1900 RPM, 1150 lb-ft Torque @ 1400 RPM, 2100 RPM Governed Speed, 345 Peak HP (Max)
 RADIATOR Cross Flow, Series System; 1228 SqIn Aluminum Radiator Core and 1167 SqIn Charge Air Cooler
 FAN DRIVE (Horton Drivemaster) Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed
 AIR CLEANER Dual Element
 ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C. Freeze Protection
 BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/ISL Engines
 EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
 ENGINE CONTROL, REMOTE MOUNTED - No Provision Furnished for Remote Mounted Engine Control
 FAN OVERRIDE Manual; With Electric Switch on Instrument Panel, (Fan On With Switch On)
 FEDERAL EMISSIONS (Cummins ISL9) EPA, OBD and GHG Certified for Calendar Year 2016
 THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
 TRANSMISSION, MANUAL (Fuller FRO-14210C) 10-Speed Manual, With Overdrive, With Air Shift
 PTO LOCATION Rear of Transmission
 TRANSMISSION OIL (EmGard 40W) Synthetic; 22 thru 33.99 Pints
 CLUTCH (Eaton Fuller SAS1402) Two-Plate, Stamped Angle Spring; Ceramic, 14" Diameter, 8-Spring Low Rate Damper, with 2" Spline, Mechanical Pull Type Control and with Kwik-Adjust (Manual) Feature, 1150 lb-ft Torque Capacity
 GREASE FITTINGS Remote; for Clutch Cross Shaft
 AXLE, REAR, SINGLE (Dana Spicer S23-170D) Single Reduction, 23,000-lb Capacity, R Wheel Ends, Driver Controlled Locking Differential. Gear Ratio: 4.78
 SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 31,000-lb Capacity, Includes 4500-lb Capacity Multileaf Auxiliary
 AXLE, FRONT NON-DRIVING (Dana Spicer E-1202W) Wide Track, I-Beam Type, 12,000-lb Capacity
 SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers
 CAB Conventional
 AIR CONDITIONER (Blend-Air) With Integral Heater & Defroster
 ARM REST, RIGHT, DRIVER SEAT
 CAB INTERIOR TRIM Deluxe
 CAB REAR SUSPENSION Air Bag Type
 CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator
 GAUGE CLUSTER English With English Electronic Speedometer
 GAUGE, DEF FLUID LEVEL
 GRAB HANDLE Chrome; Towel Bar Type With Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only at "B" Pillar
 HVAC FRESH AIR FILTER
 INSTRUMENT PANEL Center Section, Flat Panel
 IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
 MIRRORS (2) (Lang Mekra) Rectangular, Thermostatically Controlled Heated Heads, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing
 MIRROR, CONVEX, HOOD MOUNTED (2) (Lang Mekra) for Left and Right Sides 7.44" Sq.
 SEAT, DRIVER (National 2000) Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust
 SEAT, PASSENGER (National 2000) Air Suspension, High Back With Integral Headrest, Vinyl, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Back Adjust
 STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door
 FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.433" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL
 BUMPER, FRONT Steel, Swept Back
 WHEELBASE RANGE 146" (370cm) Through and Including 195" (495cm)
 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
 AIR BRAKE ABS (Bendix AntiLock Brake System) Full Vehicle Wheel Control System (4-Channel)
 AIR COMPRESSOR (Cummins) 18.7 CFM Capacity
 AIR DRYER (Bendix AD-9) With Heater
 BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. Long Stroke Brake Chambers
 BRAKE CHAMBERS, FRONT AXLE (Bendix) 20 SqIn
 BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake
 BRAKE CHAMBERS, REAR AXLE (Bendix EverSure) 30/30 Spring Brake
 DRAIN VALVE (Berg) Manual; With Pull Chain, for Air Tank

Description

DUST SHIELDS, FRONT BRAKE for Air Brakes
DUST SHIELDS, REAR BRAKE for Air Brakes
TRAILER CONNECTIONS Four-Wheel, With Hand Control Valve and Tractor Protection Valve, for Straight Truck
STEERING GEAR (Sheppard M100) Power
STEERING COLUMN Stationary
STEERING WHEEL 2-Spoke, 18" Dia., Black
EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
ENGINE COMPRESSION BRAKE (Jacobs) for Cummins ISL Engines; With Selector Switch and On/Off Switch
MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel
ELECTRICAL SYSTEM 12-Volt, Standard Equipment
ALTERNATOR (Leece-Neville AV1160P2013) Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense
BACK-UP ALARM Electric, 102 dBA
BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab
BATTERY DISCONNECT SWITCH (Cole-Hersee 75920-06) 300 Amp; Battery Box Mounted, Disconnects Charging Circuits, Locks with Padlock
BATTERY SYSTEM (International) Maintenance-Free, (3) 12-Volt 1950CCA Total
BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses
CLEARANCE/MARKER LIGHTS (5) (Truck Lite) Amber LED Lights, Flush Mounted on Cab or Sunshade
HORN, AIR Black, Single Trumpet, Air Solenoid Operated
HORN, ELECTRIC Disc Style
INDICATOR, BATTERY WARNING Green BATTERY ON Indicator, Mounted on Left Side of Instrument Panel, To be Used with Factory Installed or Customer Mounted Battery Disconnect Switch
INDICATOR, LOW COOLANT LEVEL With Audible Alarm
POWER SOURCE Cigar Type Receptacle without Plug and Cord
RADIO (Panasonic CQ120) AM/FM, Includes Multiple Speakers, Includes Auxiliary Input
STARTING MOTOR (Delco Remy 38MT Type 300) 12 Volt; less Thermal Over-Crank Protection
SWITCH, AUXILIARY Switch 40 amp Circuit for Customer Use; Includes Wiring Connection at PDC and Control in Cab
TRAILER CONNECTION SOCKET 7-Way; Mounted at rear of Frame, Wired for Turn Signals Combined With Stop, Compatible With Trailers That Use Combined Stop, Tail, Turn Lamps
TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender
FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions
BUG SCREEN Front End; Mounted Behind Grille
GRILLE Stationary, Chrome
INSULATION, SPLASH PANELS for Sound Abatement
INSULATION, UNDER HOOD for Sound Abatement
PAINT SCHEMATIC, PT-1 Single Color, Design 100
PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
VEHICLE REGISTRATION IDENTITY ID for 49 States, Excluding California
PAINT CLASS Premium Color
FUEL TANK Top Draw; Non-Polished Aluminum, 26" Diam., 100 U.S. Gal., 378 L Capacity Mounted Left Side Under Cab
DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Under Cab
FUEL/WATER SEPARATOR (Racor 400 Series,) Unheated, with Primer Pump, and WIF Sensor
LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail 41" Back of Cab
WHEELS, FRONT (Accuride) DISC; 22.5x8.25 Rims, Painted Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and Steel Hubs
(2) TIRE, FRONT 11R22.5 HSC1 (CONTINENTAL) 496 rev/mile, load range H, 16 ply
WHEELS, REAR (Accuride) DUAL DISC; 22.5x8.25 Rims, Painted Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and Steel Hubs
(4) TIRE, REAR 11R22.5 HDW2 (CONTINENTAL) 495 rev/mile, load range H, 16 ply

Services Section:

WARRANTY Standard for Paystar 5000, and Workstar 7500/7600, Effective with Vehicles Built January 2, 2015 or Later, CTS-2003Z



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REVISED 5/2

*Is pleased to present you with
the following quote*

*HENDERSON TRUCK EQUIPMENT IS A DIVISION OF HENDERSON MANUFACTURING
ALLOWS US THE ABILITY TO FOCUS ON A SPECIFIC PRODUCT LINE, HENDERSON. OUR
FACILITY ONLY INSTALLS HENDERSON PRODUCTS AND THEREFORE WE ARE ABLE TO
SUPERIOR INSTALLATION AND SERVICE TO OUR CUSTOMERS.*

'TUS
YORK
ERA

DUMP BODY

- HENDERSON MODEL MRKE DUMP BODY
- BODY CAPACITY 6.8 YD SIDES 9.8.0 YD ENDS
- 10' LONG
- 7' WIDTH
- 24" SIDES WITH POCKETS FOR 12" BOARDS
- 32" AIR TAILGATE
- ASPHALT LIP
- CROSSMEMBERLESS FLOOR-UNIBODY DESIGN
- ENTIRE BODY IS CONTINUOUSLY WELDED
- 7 GA STEEL FLOOR
- 10GA STEEL SIDES AND ENDS
- 7GA LONG RAILS AND SUPPORTS
- FULL DEPTH REAR CORNER POST 7 GAUGE STEEL
- 22" X 84" FULLY WELDED 10GA WITH 7GA END PLATES STEEL CAB SHIF
- MID POCKET INSTALLED
- ALL LED FMVSS # 108 MARKER LIGHTS
- POWDER COATED BLACK
- HOT SHIFT PTO
- INSTALLED

HOIST

- HENDERSON TRUNION FRONT TELESCOPIC MAILHOT HOIST
- 18.5 TON CAPACITY
- SINGLE ACTING HOIST
- INTERNAL DOGHOUSE
- 10" MOUNTING HEIGHT
- DUAL BODY PROPS
- GREASELESS BODY HINGES
- INSTALLED

ELECTRICAL SYSTEM

- HENDERSON CUSTOM SYSTEM
- (2) REAR CORNER POST MOUNTED WHELEN LED STROBE
- (2) LED STOP/TAIL/TURN LIGHTS MOUNTED IN REAR POST
- MODEL SK-10 BODY UP LIGHT
- (1) ROOF MOUNTED LED STROBE
- ALL ONE PIECE WIRING FROM POWER SOURCE TO ELECTRICAL ITEM
- ALL WIRING WILL BE PROPERLY RUN TO AVOID SHARP EDGES AND POINTS
- ALL WIRING WILL BE PROPERLY FUSED WITH NO BUTT JOINTS OR SPLICES
- FACTORY REAR CHASSIS LIGHTS TO BE REINSTALLED
- ALL LED FMVSS # 108 MARKER LIGHTS
- INSTALLED

MISCELLANEOUS

- REAR MUD FLAPS MOUNTED ON STAINLESS HINGES
- US DUAL ARM TARP SYSTEM WITH ASPHALT TARP
- INSTALLED