



NORTH CAROLINA SHERIFFS' ASSOCIATION

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>INTERNATIONAL 7400 SBA 4X2 - ASL DUAL STEER - AUTOMATED SIDE LOADER (Specification #21)</u>			
White/Herring Tractor and Truck, LLC	2017 International 7400 SBA 4x2 - ASL Dual Steer - Automated Side Loader	★Appalachia	\$104,035.00
White/Herring Tractor and Truck, LLC	2017 International 7400 SBA 4x2 - ASL Dual Steer - Automated Side Loader	★Dogwood	\$104,035.00
White/Herring Tractor and Truck, LLC	2017 International 7400 SBA 4x2 - ASL Dual Steer - Automated Side Loader	★Cardinal	\$104,035.00
White/Herring Tractor and Truck, LLC	2017 International 7400 SBA 4x2 - ASL Dual Steer - Automated Side Loader	★Longleaf Pine	\$104,035.00



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ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: Listed above, you will find the model numbers of the vehicles that will be included in this year's contract.

1. MISSION

- a. GVWR: 41000 Plus Tag Axle
- b. Calc. Start / Grade Ability: 22.45% / 2.02% @ 55 MPH
- c. Calc. Geared Speed: 67.4 MPH

2. DIMENSION

- a. Wheelbase: 226.00, CA: 158.90, Axle to Frame: 96.00

3. FRAME

- a. TOW HOOK, FRONT (2) Frame Mounted
- b. FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL
- c. FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL
- d. BUMPER, FRONT Steel, Swept Back
- e. CROSSMEMBER, REAR, AF (1)
- f. WHEELBASE RANGE 189" (480cm) Through and Including 256" (650cm)

4. FRONT AXLE

- a. AXLE, FRONT NON-DRIVING {Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity

5. FRONT SUSPENSION

- a. SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 18,000-lb Capacity; With Shock Absorbers

6. BRAKE SYSTEM

- a. BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
- b. BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers
- c. DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank
- d. AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
- e. AIR DRYER {Meritor Wabco System Saver 1200} with Heater
- f. BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
- g. BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
- h. BRAKES, REAR, AIR CAM S-Cam; 16.5" x 8.625" Includes 30/30 Sq.In. Long Stroke Brake Chambers and Spring Actuated Parking Brake
- i. AIR COMPRESSOR {Cummins} 18.7 CFM Capacity
- j. AIR TANK LOCATION (2) : One Mounted Under Each Frame Rail, Front of Rear Suspension, Parallel to Rail

7. STEERING

- a. STEERING COLUMN Tilting
- b. STEERING WHEEL 2-Spoke, 18" Dia., Black
- c. STEERING GEAR (2) {Sheppard M100/M80} Dual Power

8. EXHAUST

- a. EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab
- b. ENGINE COMPRESSION BRAKE {Jacobs} for Cummins ISL Engines; With Selector Switch and On/Off Switch

9. ELECTRICAL

- a. ELECTRICAL SYSTEM 12-Volt, Standard Equipment
- b. CIGAR LIGHTER Includes Ash Cup
- c. ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense
- d. 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
- e. BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total
- f. RADIO {Panasonic CQ120} AM/FM, Includes Multiple Speakers, Includes Auxiliary Input
- g. HORN, ELECTRIC Disc Style
- h. BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Left Side Back of Cab
- i. JUMP START STUD Remote Mounted
- j. HORN, AIR Black, Single Trumpet, Air Solenoid Operated
- k. CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
- l. STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection
- m. INDICATOR, LOW COOLANT LEVEL With Audible Alarm
- n. CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses
- o. TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender
- p. BATTERY DISCONNECT SWITCH 300 Amp; Cab Mounted, Disconnects Charging Circuits; Locks with Padlock

10. FRONT END/HOOD

- a. FENDER EXTENSIONS Rubber
- b. INSULATION, UNDER HOOD for Sound Abatement
- c. GRILLE Stationary, Chrome
- d. INSULATION, SPLASH PANELS for Sound Abatement
- e. FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

11. PAINT

- a. PAINT SCHEMATIC, PT-1 Single Color, Design 100
- b. PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

12. CLUTCH

- a. CLUTCH Omit Item (Clutch & Control)

13. ENGINE

- a. ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
- b. PTO EFFECTS, ENGINE FRONT Less PTO Unit, Includes Adapter Plate on Engine Front Mounted
- c. ENGINE, DIESEL {Cummins ISL9 330} EPA 2010, 330 HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 330 Peak HP (Max)
- d. FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed
- e. FEDERAL EMISSIONS {Cummins ISL9} EPA, OBD and GHG Certified for Calendar Year 2016
- f. RADIATOR Cross Flow, Series System; 1228 SqIn Aluminum Radiator Core With Internal Water to Oil Transmission Cooler and 1167 In Charge Air Cooler
- g. AIR CLEANER Dual Element
- h. THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

- i. EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
- j. ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch Control for Cummins ISB or ISL Engines

14. TRANSMISSION

- a. AUTOMATIC NEUTRAL Allison WT, 3000 & 4000 Series Transmission Shifts to Neutral When Parking Brake is Engaged
- b. TRANSMISSION, AUTOMATIC {Allison 3000_RDS_P} 5th Generation Controls; Close Ratio, 6Speed, With Double Overdrive; Refuse/Mixer; Includes Oil Level Sensor With PTO Provision, Less Retarder, With 62,000-lb GVW Max
- c. TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission
- d. TRANSMISSION OIL Synthetic; 29 thru 42 Pints
- e. ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); Side Loaders
- f. SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming
- g. PTO, LOCATION , Dual, Left and Right Side of Transmission

15. REAR AXLE/SUSPENSION

- a. AXLE, REAR, SINGLE {Meritor RS-30-185} Single Reduction, Standard Track, 30,000-lb Capacity, T Wheel Ends . Gear Ratio: 6.14
- b. SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 31,000-lb Capacity, With 4500 lb Auxiliary Rubber Spring

16. FUEL TANK/FILTERS

- a. LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail 41" Back of Cab
- b. FUEL/WATER SEPARATOR {Racor 400 Series,} 12 Volt Pre-Heater, with Primer Pump, and WIF Sensor
- c. FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 19" Deep, 70 U.S. Gal., 265 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab
- d. DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab

17. CAB & EQUIPMENT

- a. CAB Conventional
- b. GAUGE CLUSTER English With English Electronic Speedometer
- c. GAUGE, OIL TEMP, AUTO TRANS , for Allison Transmission
- d. IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
- e. GAUGE, DEF FLUID LEVEL
- f. 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
- g. 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
- h. MIRRORS (2) {Lang Mekra} Styled; Rectangular, Power Both Sides Flat Glass Only, Thermostatically Controlled Heated Heads, Clearance Lights LED, Black Heads, Brackets and Arms, Breakaway Type, 7.09" x 15.75" & Integral Convex Both Sides, 102" Inside Spacing
- i. AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster
- j. INSTRUMENT PANEL Center Section, Flat Panel
- k. HVAC FRESH AIR FILTER
- l. CAB INTERIOR TRIM Deluxe
- m. CAB REAR SUSPENSION Air Bag Type

18. WHEELS

- a. FRONT DISC; 22.5x9.00 Rims, Painted Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
- b. REAR DUAL DISC; 22.5x9.00 Rims, Painted Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

19. TIRES

- a. (4) TIRE, REAR 315/80R22.5 HDR2 (CONTINENTAL) 491 rev/mile, load range L, 20 ply
- b. (2) TIRE, FRONT 315/80R22.5 HSC1 (CONTINENTAL) 484 rev/mile, load range L, 20 ply

20. WARRANTY

- a. WARRANTY Standard for WorkStar 7300/7400 (4x2, 4x4, 6x4, 6x6), Effective with Vehicles Built January 2, 2015 or Later, CTS-2002U

21. OPTIONAL EQUIPMENT INCLUDED

- a. DEALER INSTALLATION - KAFFENBARGER-DUAL DRIVE CONVERSION W/OEM CLUSTER & COMPONENTS
- b. FACTORY INSTALLED - 20K STEERABLE TAG AXLE W318/80R22.5 TIRES ON 22.5 X 9.0 WHEELS



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2017 International 7400 SBA 4x2 - ASL Dual Steer - Automated Side Loader

The International 7400 SBA 4x2 - ASL Dual Steer - Automated Side Loader purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and NCSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by specification by zone.

ZONE:	★Appalachia	★Dogwood	★Cardinal	★Longleaf Pine
BASE PRICE:	\$104,035.00	\$104,035.00	\$104,035.00	\$104,035.00

While the North Carolina Sheriffs' Association has attempted to identify and include those equipment items most often requested by participating agencies for full size vehicles, we realize equipment needs and preferences are going to vary from agency to agency. In an effort to incorporate flexibility into our program, we have created specific add/delete options which allow the purchaser to tailor the vehicle to their particular wants or needs.

The following equipment delete and add options and their related cost are provided here to assist you in approximating the total cost of the type vehicle(s) you wish to order through this program. Simply deduct the cost of any of the following equipment items you wish deleted from the base unit cost and/or add the cost of any equipment items you wish added to the base unit cost to determine the approximate cost of the type vehicle(s) you wish to order.

NOTE: An official listing of all add/delete options and their prices should be obtained from the appropriate dealer in your zone when preparing your order. Additional add/delete options other than those listed here may be available through the dealers, however, those listed here must be honored by the dealers in your zone at the stated prices.

VEHICLE:	7400 SBA 4x2 - ASL Dual Steer - Automated Side Loader			
DEALER:	White/Herring Tractor and Truck, LLC	White/Herring Tractor and Truck, LLC	White/Herring Tractor and Truck, LLC	White/Herring Tractor and Truck, LLC
ZONE:	★Appalachia	★Dogwood	★Cardinal	★Longleaf Pine
BASE PRICE:	\$104,035.00	\$104,035.00	\$104,035.00	\$104,035.00