



NORTH CAROLINA SHERIFFS' ASSOCIATION

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>INTERNATIONAL PROSTAR+ 122 6X4 - TRACTOR - TRANSFER TRAILER ON-HWY (Specification #26)</u>			
White/Herring Tractor and Truck, LLC	2017 International Prostar+ 122 6x4 - Tractor - Transfer Trailer On-Hwy	★ Appalachia	\$99,595.00
White/Herring Tractor and Truck, LLC	2017 International Prostar+ 122 6x4 - Tractor - Transfer Trailer On-Hwy	★ Dogwood	\$99,595.00
White/Herring Tractor and Truck, LLC	2017 International Prostar+ 122 6x4 - Tractor - Transfer Trailer On-Hwy	★ Cardinal	\$99,595.00
White/Herring Tractor and Truck, LLC	2017 International Prostar+ 122 6x4 - Tractor - Transfer Trailer On-Hwy	★ Longleaf Pine	\$99,595.00



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INTERNATIONAL PROSTAR+ 122 6X4 - TRACTOR - TRANSFER TRAILER ON-HWY SPECIFICATION #26

2017 International Prostar+ 122 6x4 - Tractor - Transfer Trailer On-Hwy

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. Requested GCWR: 80000. Calc. GVWR: 52350
- b. Calc. Start / Grade Ability: 21.40% / 1.63% @ 55 MPH
- c. Calc. Geared Speed: 86.9 MPH

2. DIMENSION

- a. Wheelbase: 191.00, CA: 119.35, Axle to Frame: 53.00

3. FRAME

- a. FRAME RAILS WITH TAPERED REAR
- 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); 367.4" (9333mm) Maximum OAL
- c. BUMPER, FRONT 3-Piece, Plastic, Aero, Molded Dark Gray Color
- d. DECK PLATE Aluminum; Bright, (2) Section Flush Mounted, Quick to Release
- e. WHEELBASE RANGE 187" (475cm) Through and Including 219" (555cm)

4. FRONT AXLE

- a. AXLE, FRONT NON-DRIVING {Meritor MFS-14-122A} I-Beam Type, 14,000-lb Capacity

5. FRONT SUSPENSION

- a. SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 14,000-lb Capacity; With Shock Absorbers

6. BRAKE SYSTEM

- a. BRAKE SYSTEM, AIR Dual System for Tractor Applications
- b. BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 SqIn Long Stroke Brake Chambers
- c. HOSE TENDER Slide Bar with Double Spring Bracket; Bar Extended 4.0" From Cab
- d. BRAKE CHAMBERS, ADDITIONAL (2) {Bendix} Spring Brake Type; 30/30 SqIn
- e. AIR BRAKE ABS {Meritor Wabco AntiLock Brake System} (4-Channel)
- f. AIR DRYER {Bendix AD-IS} With Heater, Includes Pressure Protection Circuits, Safety Valve, and Purge Tank
- g. BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
- h. BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
- i. 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
- j. AIR COMPRESSOR {Cummins} 18.7 CFM Capacity
- k. AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to Rail

7. STEERING

- a. STEERING COLUMN Tilting
- b. STEERING WHEEL 2-Spoke, 18" Dia., Black
- c. STEERING GEAR {Sheppard HD94} Power
- d. POWER STEERING OIL COOLER Remote Mounted

8. EXHAUST

- a. EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
- b. AFTERTREATMENT COVER Steel, Black
- c. ENGINE COMPRESSION BRAKE {Cummins} Interbrake For Cummins Signature or ISX Engines; Furnished with Engine
- d. TAIL PIPE (1) Turnback Type, Non-Bright, for Single Exhaust
- e. EXHAUST HEIGHT 13' 3"

9. ELECTRICAL

- a. ELECTRICAL SYSTEM 12-Volt, Standard Equipment
- b. POWER SOURCE Cigar Type Receptacle without Plug and Cord
- c. ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount
- d. BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total
- e. CB RADIO Omit; Wiring, Power Feeds, Power Source,
- f. RADIO AM/FM/WB/Clock/3MM Auxiliary Input, with Multiple Speakers
- g. STOP, TURN, TAIL & B/U LIGHTS LED Multi-Function Lamp with LED Bulbs for Stop, Turn, Tail, Backup and License Plate Lights
- h. HORN, AIR Black, Single Trumpet, Air Solenoid Operated
- i. LIGHT, WORK (1) Pedestal Mounted BOC With Switch on Instrument Panel
- j. RUNNING LIGHT (2) Daytime
- k. TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
- l. HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on
- m. HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position
- n. STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
- o. HEADLIGHTS Halogen, with Park Lights and Daytime Running Lights
- p. BATTERY BOX Steel, 30" Wide, 3 or 4 Battery Capacity, Mounted Left Side Under Cab
- q. BATTERY BOX COVER Plastic

10. FRONT END/HOOD

- a. FRONT END Tilting, Fiberglass, With Three Piece Construction
- b. FENDER EXTENSIONS Molded in Gray

11. PAINT

- a. PAINT SCHEMATIC, PT-1 Single Color, Design 100
- b. PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
- c. KEYS - ALL ALIKE Fleet - Includes Ignition and Cab Door Keys
- d. FIFTH WHEEL, AIR SLIDE {Holland FW17J924XL00} 24" Slide, 8.75" Above Top of Frame; Left Hand Roadside Release
- e. KEYS - ALL ALIKE, ID Z-100
- f. MUD FLAP HOLDER Spring Loaded, Painted Black; With Red and White Reflective Tape; Less Flaps
- g. MUD FLAPS, REAR Black Poly, With International Logo; Less Holders

12. CLUTCH

- a. CLUTCH {Eaton Fuller Solo Advantage} Self-Adjusting, Two-Plate, Cast Angle Spring; Ceramic, 15.5" Diameter, Soft Clutch 7-Spring Damper, Mechanical Pull-Type Control, 1700 lb-ft Torque Capacity
- b. CLUTCH EFFECTS Hydraulic Clutch Actuation System

13. ENGINE

- a. ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
- b. BLOCK HEATER, ENGINE {Phillips} 120V/1500W
- c. ENGINE, DIESEL {Cummins ISX 15 425 ST} EPA 2010 425 HP @ 1800 RPM, 1450/1650 lb-ft Torque @ 1000 RPM, 1800 RPM Governed Speed, 436 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 ISX} EPA, OBD and GHG Certified for Calendar Year 2016
- f. RADIATOR Aluminum; Welded, Cross Flow, Parallel System, With 1055 SqIn Radiator, and 460 SqIn Charge Air Cooler
- g. AIR CLEANER Single Element
- h. HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type
- i. EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood

14. TRANSMISSION

- a. TRANSMISSION, MANUAL {Fuller FR0-15210C} 10-Speed Manual, With Overdrive, With Air Shift, With Internal Lube Oil Pump
- b. OIL COOLER MANUAL TRANSMISSION for International, Fuller, Meritor or Spicer Transmission, Mounted on Radiator, Air to Oil Type, (REQUIRES TRANSMISSION LUBE PUMP)
- c. CLUTCH HOUSING Aluminum; Available With 1350 to 2050 lb-ft Capacity Fuller Transmissions
- d. TRANSMISSION OIL {EmGard 40W} Synthetic; 22 thru 33.99 Pints
- e. PTO LOCATION Dual, Right Side and Rear of Transmission

15. REAR AXLE/SUSPENSION

- a. SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab
- b. AXLE, REAR, TANDEM {Meritor MT-40-14X-5CFR} Single Reduction, 0.500"(12.7mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends, Amboid Gearing in Rear-Rear Axle . Gear Ratio: 3.25
- c. SUSPENSION, REAR, AIR, TANDEM {International} Ride Optimized Suspension (IROS); 52" Axle Spacing; 40,000-lb Capacity, 9.25" Ride Height, With Shock Absorbers
- d. AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 50 thru 64.99 Pints

16. FUEL TANK/FILTERS

- a. FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor
- b. FUEL TANK Top Draw; Non-Polished Aluminum, 26" Diam., 70 U.S. Gal., 265L Capacity Mounted Back of Cab/Under Sleeper Left Side
- c. DEF TANK 16 U.S. Gal. 60.6L Capacity, Frame Mounted Outside Left Rail, Under Cab

17. CAB & EQUIPMENT

- a. CAB Conventional
- b. CAB INTERIOR TRIM ACCENT Dark Neutral
- c. GAUGE CLUSTER {Black Bezel} Black Face; English with English Electronic Speedometer and Tachometer for Air Brake Chassis, Includes Voltmeter, Engine Coolant Temp & Oil Pressure, Prim & Sec Air Pressure, Fuel w/Warning Ind. & Alarm; Odometer, Trip, Engine Hr., Trip Hr, Fuel Econ, Trip Average Fuel Econ
- d. WINDOW, WING VENT (2) Fixed
- e. GAUGE, DEF FLUID LEVEL
- f. SEAT, DRIVER {National 2000 Model 195} Air Suspension, High Back, Vinyl Boxing With Cloth Facing, 2 Arm Rests, Isolator, 7" Adjuster, 1 Chamber Lumbar, 2 Way Front Cushion Adjust, 3-14 Degree Back Angle Adjust
- g. SEAT, PASSENGER {National 2000 Model 192} Non Suspension, High Back, Vinyl Boxing With Cloth Facing, 11 Degree Back Angle Adjust
- h. MIRROR, CONVEX, HOOD MOUNTED {Lang Mekra} Right and Left Sides; 7.44" Sq., Black
- i. MIRRORS (2) {Lang Mekra} Aero; Rectangular, Power Both Sides, Thermostatically Controlled Heated Heads, Clearance Lights LED, Body Color Painted Heads, Black Brackets, Bright Finish Arms, Breakaway Type, 7.09" x 15.75" & Integral Convex Both Sides, 102" Inside Spacing
- j. CAB INTERIOR TRIM ProStar Deluxe, for Day Cab
- k. AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster
- l. WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
- m. ROOF AIR DEFLECTOR Fixed, Paint and Install at the Plant
- n. ACCESS, FRAME Steel, Step Mounted Left Side, With One Flush Mounted Deck Plate and Grab Handle

18. WHEELS

- a. WHEELS, FRONT {Accuride} DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
- b. WHEELS, REAR {Accuride} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

c. WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil

19. TIRES

- a. (2) TIRE, FRONT 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply
- b. (8) TIRE, REAR 295/75R22.5 G399A LHS FUEL MAX (GOODYEAR) 517 rev/mile, load range G, 14 ply

20. OPTIONAL EQUIPMENT INCLUDED

- a. FIFTH WHEEL LOCATION On Rear Axle Centerline
- b. WARRANTY Standard for TranStar, 9900i, ProStar and LoneStar, Effective with Vehicles Built January 2, 2015 or Later, CTS-2004V
- c. SAFETY EQUIPMENT & NC INSPECTION



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2017 International Prostar+ 122 6x4 - Tractor - Transfer Trailer On-Hwy

The International Prostar+ 122 6x4 - Tractor - Transfer Trailer On-Hwy 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:	\$99,595.00	\$99,595.00	\$99,595.00	\$99,595.00

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:	Prostar+ 122 6x4 - Tractor - Transfer Trailer On-Hwy			
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:	\$99,595.00	\$99,595.00	\$99,595.00	\$99,595.00

Order Code	Add Options	All Zones
	{Cummins ISX 15 450 ST} 450 HP @ 1800 RPM, 1450/1650 lb-ft Torque @ 1000 RPM	\$447.00
	{Cummins ISX 15 450} 450 HP @ 1800 RPM, 1550 lb-ft Torque @ 1000 RPM	\$347.00
	26" Diam., 100 U.S. Gal., Mounted Right Side	\$84.00
	(2) 70 U.S. Gal., Total Cap. 140 U.S. Gal., Mounted Back of Cab	\$859.00
	{Fuller FRO-16210C} 10-Speed Manual, With Overdrive, With Internal Lube Oil Pump	\$364.00
	Grab Handle Chrome; Towel Bar Type; for Cab Entry Mounted Left Side "B" Pillar	NA
	Options available upon request	