

Prepared for:
 Jason Bennett
 NC SHERIFFS ASSOCIATION
 PO BOX 20049
 RALEIGH, NC 27619
 Phone: 919.459.6471



Prepared by:
 Maury Rice
 CAROLINA FREIGHTLINER OF
 RALEIGH, LLC
 3500 YONKERS ROAD
 RALEIGH, NC 27604
 Phone:

S P E C I F I C A T I O N P R O P O S A L

	Description	Weight Front	Weight Rear	Retail Price
Price Level				
	SD PRL-24D (EFF:01/19/21)			STD
Data Version				
	SPECPRO21 DATA RELEASE VER 014			N/C
Vehicle Configuration				
	108SD CONVENTIONAL CHASSIS	6,829	3,748	\$123,710.00
	2022 MODEL YEAR SPECIFIED			N/C
	SET BACK AXLE - TRUCK			STD
	STRAIGHT TRUCK PROVISION			STD
	LH PRIMARY STEERING LOCATION			STD
General Service				
	TRUCK CONFIGURATION			STD
	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			STD
	CONSTRUCTION SERVICE			STD
	CONSTRUCTION BUSINESS SEGMENT			STD
	DRY BULK COMMODITY			STD
	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STD
	MAXIMUM 8% EXPECTED GRADE			STD
	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
	FREIGHTLINER SD VOCATIONAL WARRANTY			STD
	EXPECTED FRONT AXLE(S) LOAD : 10000.0 lbs			
	EXPECTED REAR DRIVE AXLE(S) LOAD : 17000.0 lbs			
	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 27000.0 lbs			



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	Description	Weight Front	Weight Rear	Retail Price
Truck Service				
	FLATBED/PLATFORM/STAKE BODY			STD
	3-V DISTRIBUTING INC			N/C
Engine				
	CUM L9 260 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM			STD
Electronic Parameters				
	75 MPH ROAD SPEED LIMIT			N/C
	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT			N/C
	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED			N/C
	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLED			N/C
	PTO MODE CANCEL VEHICLE SPEED - 5 MPH			N/C
	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			N/C
	PTO MINIMUM RPM - 700			N/C
	REGEN INHIBIT SPEED THRESHOLD - 5 MPH			N/C
Engine Equipment				
	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION			STD
	NO 2008 CARB EMISSION CERTIFICATION			N/C
	STANDARD OIL PAN			STD
	ENGINE MOUNTED OIL CHECK AND FILL			STD
	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER			STD
	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			STD
	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES			STD
	BATTERY BOX FRAME MOUNTED			STD
	STANDARD BATTERY JUMPERS			STD
	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB			STD
	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			STD
	NON-POLISHED BATTERY BOX COVER			STD



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Description	Weight Front	Weight Rear	Retail Price
EATON FULLER 14 INCH DAMPENED CERAMIC CLUTCH, 2 PLATE, STAMPED COVER SOLO (ADJUSTMENT FREE)			N/C
TORQUE LIMITING CLUTCH BRAKE			N/C
ZERK FITTING WITH EXTENSION HOSE AT CLUTCH RELEASE BEARING			N/C
HYDRAULIC CLUTCH CONTROL			N/C
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			STD
ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20		STD
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE			STD
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			STD
STANDARD EXHAUST SYSTEM LENGTH			STD
RH STANDARD HORIZONTAL TAILPIPE			STD
13 GALLON DIESEL EXHAUST FLUID TANK			STD
100 PERCENT DIESEL EXHAUST FLUID FILL			STD
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD
STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE			STD
AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			STD
CUMMINS SPIN ON FUEL FILTER			STD
COMBINATION FULL FLOW/BYPASS OIL FILTER			STD
1115 SQUARE INCH ALUMINUM RADIATOR			STD
ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			STD
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
RADIATOR DRAIN VALVE			STD
ELECTRIC GRID AIR INTAKE WARMER			STD



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Description	Weight Front	Weight Rear	Retail Price
DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			STD
Transmission			
EATON FULLER RT-8709B TRANSMISSION	90	30	(\$6,315.00)
Transmission Equipment			
CAST IRON CLUTCH HOUSING	40	10	N/C
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN			N/C
PAINTED SHIFT LEVER, SOLID LINKAGE			N/C
NO TRANSMISSION OIL COOLER	-15		N/C
SYNTHETIC TRANSMISSION LUBE			N/C
Front Axle and Equipment			
DETROIT DA-F-10.0-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE			N/C
MERITOR 15X4 Q+ CAM FRONT BRAKES			STD
NON-ASBESTOS FRONT BRAKE LINING			STD
CAST IRON OUTBOARD FRONT BRAKE DRUMS			STD
FRONT OIL SEALS			STD
VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
STANDARD SPINDLE NUTS FOR ALL AXLES			STD
MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD
STANDARD KING PIN BUSHINGS			STD
TRW THP-60 POWER STEERING			STD
POWER STEERING PUMP			STD
2 QUART SEE THROUGH POWER STEERING RESERVOIR			STD
MINERAL SAE 80/90 FRONT AXLE LUBE			STD
Front Suspension			
12,000# MONO TAPERLEAF FRONT SUSPENSION			STD
MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			STD
NO FRONT SUSPENSION OPTIONS			STD
FRONT SHOCK ABSORBERS			STD
Rear Axle and Equipment			
DETROIT DA-RS-17.5-4 17,500# R-SERIES SINGLE REAR AXLE		-15	(\$168.00)



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Description	Weight Front	Weight Rear	Retail Price
3.58 REAR AXLE RATIO			N/C
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			STD
MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	20	20	\$104.00
MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			STD
NON-ASBESTOS REAR BRAKE LINING			STD
BRAKE CAMS AND CHAMBERS ON REAR SIDE OF DRIVE AXLE(S)			STD
CAST IRON OUTBOARD REAR BRAKE DRUMS			STD
REAR OIL SEALS			STD
WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS			STD
MERITOR AUTOMATIC REAR SLACK ADJUSTERS			STD
CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			STD
STANDARD REAR AXLE BREATHER(S)			STD
Rear Suspension			
20,000# FLAT LEAF SPRING REAR SUSPENSION WITH RADIUS ROD		-30	\$66.00
SPRING SUSPENSION - NO AXLE SPACERS			N/C
STANDARD AXLE SEATS IN AXLE CLAMP GROUP			STD
FORE/AFT CONTROL RODS			STD
Brake System			
WABCO 4S/4M ABS			STD
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
FIBER BRAID PARKING BRAKE HOSE			STD
STANDARD BRAKE SYSTEM VALVES			STD
STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD
STD U.S. FRONT BRAKE VALVE			STD
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			STD
WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER			STD
AIR DRYER FRAME MOUNTED			STD
STEEL AIR BRAKE RESERVOIRS			STD



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Application Version 11.6.103
Data Version PRL-24D.014
NCSA 22MY 108SD L9 SA BASE

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Description	Weight Front	Weight Rear	Retail Price
PLAIN STEP FINISH			STD
FUEL TANK CAP(S)			STD
DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR	-5		STD
EQUIFLO INBOARD FUEL SYSTEM			STD
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
Tires			
BRIDGESTONE ECOPIA R268 295/75R22.5 14 PLY RADIAL FRONT TIRES	10		(\$204.00)
BRIDGESTONE M726ELA 295/75R22.5 14 PLY RADIAL REAR TIRES		48	(\$296.00)
Hubs			
CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			STD
CONMET PRESET PLUS PREMIUM IRON REAR HUBS			STD
Wheels			
ACCURIDE 28828 22.5X8.25 10-HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS	26		STD
ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		52	STD
Cab Exterior			
108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD
AIR CAB MOUNTING			STD
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			STD
FRONT FENDERS SET-BACK AXLE			STD
LH AND RH GRAB HANDLES			STD
STATIONARY BLACK GRILLE			STD
BLACK HOOD MOUNTED AIR INTAKE GRILLE			STD
FIBERGLASS HOOD			STD
SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED			STD
SINGLE ELECTRIC HORN			STD
SINGLE HORN SHIELD			STD
DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
KEY QUANTITY OF 2			STD
REAR LICENSE PLATE MOUNT END OF FRAME			STD



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Description	Weight Front	Weight Rear	Retail Price
HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS			STD
(5) AMBER MARKER LIGHTS			STD
INTEGRAL STOP/TAIL/BACKUP LIGHTS			STD
STANDARD FRONT TURN SIGNAL LAMPS			STD
DUAL WEST COAST MOLDED-IN COLOR MIRRORS			STD
DOOR MOUNTED MIRRORS			STD
102 INCH EQUIPMENT WIDTH			STD
STANDARD SIDE/REAR REFLECTORS			STD
63X14 INCH TINTED REAR WINDOW			STD
TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS			STD
MANUAL DOOR WINDOW REGULATORS			STD
1-PIECE SOLAR GREEN GLASS WINDSHIELD			STD
8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR			STD
Cab Interior			
OPAL GRAY VINYL INTERIOR			STD
MOLDED PLASTIC DOOR PANEL			STD
MOLDED PLASTIC DOOR PANEL			STD
BLACK MATS WITH SINGLE INSULATION			STD
DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER			STD
FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			STD
IN DASH STORAGE BIN			STD
(2) CUP HOLDERS LH AND RH DASH			STD
GRAY/CHARCOAL FLAT DASH			STD
HEATER, DEFROSTER AND AIR CONDITIONER			STD
STANDARD HVAC DUCTING			STD
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			STD
STANDARD HEATER PLUMBING			STD
VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			STD
BINARY CONTROL, R-134A			STD
STANDARD INSULATION			STD



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Description	Weight Front	Weight Rear	Retail Price
SOLID-STATE CIRCUIT PROTECTION AND FUSES			STD
12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
DOMELIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS			STD
CAB DOOR LATCHES WITH MANUAL DOOR LOCKS			STD
(1) 12 VOLT POWER SUPPLY IN DASH			STD
BASIC HIGH BACK NON SUSPENSION DRIVER SEAT WITH FORE AND AFT ADJUSTMENT			STD
BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT			STD
LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
VINYL WITH VINYL INSERT DRIVER SEAT			STD
VINYL WITH VINYL INSERT PASSENGER SEAT			STD
BLACK SEAT BELTS			STD
FIXED STEERING COLUMN			STD
4-SPOKE 18 INCH (450MM) STEERING WHEEL			STD
DRIVER AND PASSENGER INTERIOR SUN VISORS			STD
Instruments & Controls			
GRAY DRIVER INSTRUMENT PANEL			STD
GRAY CENTER INSTRUMENT PANEL			STD
BLACK GAUGE BEZELS			STD
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			STD
2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			STD
INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			STD
ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			STD
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			STD
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			STD
2 INCH ELECTRIC FUEL GAUGE			STD
PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			STD



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	Description	Weight Front	Weight Rear	Retail Price
	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
	STANDARD VEHICLE SPEED SENSOR			STD
	ELECTRONIC 3000 RPM TACHOMETER			STD
	IGNITION SWITCH CONTROLLED ENGINE STOP			STD
	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			STD
	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			STD
	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH			STD
	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR			STD
	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE			STD
	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			STD
Design				
	PAINT: ONE SOLID COLOR			STD
Color				
	CAB COLOR A: L0006EY WHITE ELITE EY			STD
	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD
	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)			STD
	STANDARD BLACK BUMPER PAINT			STD
	STANDARD E COAT/UNDERCOATING			STD
Certification / Compliance				
	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			STD
Raw Performance Data				



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Description	Weight Front	Weight Rear	Retail Price
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 89.91 in CALC'D SPACE AVAILABLE FOR DECKPLATE : 86.45 in			

TOTAL VEHICLE SUMMARY

Adjusted List Price

Adjusted List Price ** \$116,897.00

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	7035 lbs	3863 lbs	10898 lbs
Total Weight ⁺	7035 lbs	3863 lbs	10898 lbs

ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

Other Factory Charges

GHG21 ENHANCEMENT PRICE	\$510.00
CUMMINS TARIFF CHARGE - \$205	\$205.00
STANDARD DESTINATION CHARGE	\$2,200.00

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(**) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.



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(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

CONTACT DEALER FOR ADDITIONAL PRICING AND OPTIONS @ 919-219-5163

