Prepared by: David Foster TRIPLE T FREIGHTLINER 2715 US HIGHWAY 421 NORTH WILMINGTON, NC 28401 Phone: 910-763-6281

SPECIFICATION PROPOSAL

Data Code	Description	Weight Front	Weight Rear	
Price Level				
PRL-24D	SD PRL-24D (EFF:01/19/21)			
Data Version				
DRL-012	SPECPRO21 DATA RELEASE VER 012			
Vehicle Configurat	ion			
001-176	108SD CONVENTIONAL CHASSIS	6,829	3,748	
004-222	2022 MODEL YEAR SPECIFIED			
002-004	SET BACK AXLE - TRUCK			
019-002	STRAIGHT TRUCK PROVISION			
003-001	LH PRIMARY STEERING LOCATION			
General Service				
AA1-002	TRUCK CONFIGURATION			
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)			
A85-001	REFUSE SERVICE			
A84-1GM	GOVERNMENT BUSINESS SEGMENT			
AA4-013	MOIST BULK COMMODITY			
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			
AB1-008	MAXIMUM 8% EXPECTED GRADE			
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			
995-1A0	FREIGHTLINER SD VOCATIONAL WARRANTY			
A66-99D	EXPECTED FRONT AXLE(S) LOAD: 10000.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 16000.0 lbs			
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 26000.0 lbs			



	Data Code	Description	Weight Front	Weight Rear
Truck	Service			
	AA3-061	REFUSE, SIDE LOAD OR REAR PACKER BODY - UNLOADS IN A LANDFILL		
*	AF3-999	CUSTOM MFR'S/BODY TYPE IDENTIFICATION		
Engine	;			
_	101-3EX	CUM L9 270 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM, REFUSE		
Electro	onic Paramet	ers		
	79A-075	75 MPH ROAD SPEED LIMIT		
	79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
	80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine	e Equipment			
	99C-021	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION		
	99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)		
	13E-001	STANDARD OIL PAN		
	105-001	ENGINE MOUNTED OIL CHECK AND FILL		
	014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
	124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
	292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES		
	290-017	BATTERY BOX FRAME MOUNTED		
	281-001	STANDARD BATTERY JUMPERS		
	282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB		
	291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
	289-001	NON-POLISHED BATTERY BOX COVER		
	180-049	EATON FULLER 14 INCH DAMPENED CERAMIC CLUTCH, 2 PLATE, STAMPED COVER SOLO (ADJUSTMENT FREE)		
	183-008	TORQUE LIMITING CLUTCH BRAKE		
	181-002	ZERK FITTING WITH EXTENSION HOSE AT CLUTCH RELEASE BEARING		
	182-005	HYDRAULIC CLUTCH CONTROL		



Data Code	Description	Weight Front	Weight Rear	
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			
128-998	NO RETARDER/ENGINE BRAKE			
016-1C3	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE			
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			
239-001	STANDARD EXHAUST SYSTEM LENGTH			
237-052	RH STANDARD HORIZONTAL TAILPIPE			
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK	-35	-10	
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			
273-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE			
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			
110-003	CUMMINS SPIN ON FUEL FILTER			
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			
266-104	1115 SQUARE INCH ALUMINUM RADIATOR			
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			
270-016	RADIATOR DRAIN VALVE			
132-004	ELECTRIC GRID AIR INTAKE WARMER			
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			
Transmission				
342-434	EATON FULLER RT-8709B TRANSMISSION	90	30	
Transmission Equi	pment			
347-001	CAST IRON CLUTCH HOUSING	40	10	

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Data Code	Description	Weight Front	Weight Rear	
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN			
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE			
370-998	NO TRANSMISSION OIL COOLER	-15		
35T-003	SYNTHETIC TRANSMISSION LUBE			
Front Axle and Equ	lipment			
400-1A5	DETROIT DA-F-10.0-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE			
402-020	MERITOR 15X4 Q+ CAM FRONT BRAKES			
403-002	NON-ASBESTOS FRONT BRAKE LINING			
419-001	CAST IRON OUTBOARD FRONT BRAKE DRUMS			
409-006	FRONT OIL SEALS			
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			
406-001	STANDARD KING PIN BUSHINGS			
536-050	TRW THP-60 POWER STEERING			
539-003	POWER STEERING PUMP			
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			
40T-001	MINERAL SAE 80/90 FRONT AXLE LUBE			
Front Suspension				
620-1E9	12,000# MONO TAPERLEAF FRONT SUSPENSION			
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			
62G-998	NO FRONT SUSPENSION OPTIONS			
410-001	FRONT SHOCK ABSORBERS			
Rear Axle and Equi	ipment			
420-1GH	DETROIT DA-RS-17.5-4 17,500# R-SERIES SINGLE REAR AXLE		-15	
421-358	3.58 REAR AXLE RATIO			
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES			
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			

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	Data Code	Description	Weight Front	Weight Rear
	433-002	NON-ASBESTOS REAR BRAKE LINING		
	434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)		
	451-001	CAST IRON OUTBOARD REAR BRAKE DRUMS		
	440-006	REAR OIL SEALS		
	426-100	WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
	428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
	41T-001	MINERAL SAE 80/90 REAR AXLE LUBE		
	42T-001	STANDARD REAR AXLE BREATHER(S)		
ear S	uspension			
	622-1MG	21,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPER		20
	621-001	SPRING SUSPENSION - NO AXLE SPACERS		
	431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
rake S	System			
	490-100	WABCO 4S/4M ABS		
	871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
	904-001	FIBER BRAID PARKING BRAKE HOSE		
	412-001	STANDARD BRAKE SYSTEM VALVES		
	46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
	413-002	STD U.S. FRONT BRAKE VALVE		
	432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
	480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER		
	479-015	AIR DRYER FRAME MOUNTED		
	460-001	STEEL AIR BRAKE RESERVOIRS		
	477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		
railer	Connections	3		
	335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
/heelb	oase & Frame	e		
	545-380	3800MM (150 INCH) WHEELBASE		
	546-094	9/32X3-7/16X10-1/16 INCH STEEL FRAME (7.14MMX255.6/0.281X10.06 INCH) 80KSI	-100	-60
	552-030	1600MM (63 INCH) REAR FRAME OVERHANG		



	Data Code	Description	Weight Front	Weight Rear
	55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
	AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 84.06 in		
	AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 81.06 in		
	AE4-99D	CALC'D FRAME LENGTH - OVERALL : 251.97		
	FSS-0LH	CALCULATED FRAME SPACE LH SIDE: 33.83 in		
	FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 112.01 in		
	AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 78.45 in		
	553-001	SQUARE END OF FRAME		
	550-001	FRONT CLOSING CROSSMEMBER		
	559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
	562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
	572-001	STANDARD REARMOST CROSSMEMBER		
	565-001	STANDARD SUSPENSION CROSSMEMBER		
Chass	is Equipment	t		
	556-1E5	14 INCH PAINTED STEEL BUMPER	20	
	574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
	551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
Fuel T	anks			
	204-151	60 GALLON/227 LITER ALUMINUM FUEL TANK - LH		
	218-006	25 INCH DIAMETER FUEL TANK(S)		
	215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
	212-007	FUEL TANK(S) FORWARD		
	664-001	PLAIN STEP FINISH		
	205-001	FUEL TANK CAP(S)		
	122-1H3	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR	-5	
	216-020	EQUIFLO INBOARD FUEL SYSTEM		
	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires				
	093-1V4	CONTINENTAL HSR2 11R22.5 14 PLY RADIAL FRONT TIRES	16	

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	Data Code	Description	Weight Front	Weight Rear	
	094-1V4	CONTINENTAL HSR2 11R22.5 14 PLY RADIAL REAR TIRES		32	
Hubs					
	418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			
	450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS			
Wheels					
	502-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS	26		
	505-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2- HAND HD STEEL DISC REAR WHEELS		52	
Cab Ex	terior				
	829-1A5	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			
	650-008	AIR CAB MOUNTING			
	648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			
	667-004	FRONT FENDERS SET-BACK AXLE			
	678-001	LH AND RH GRAB HANDLES			
	646-041	STATIONARY BLACK GRILLE			
	65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE			
	644-004	FIBERGLASS HOOD			
	727-998	NO AIR HORN	-4		
	726-001	SINGLE ELECTRIC HORN			
	657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			
	78G-002	KEY QUANTITY OF 2			
	575-001	REAR LICENSE PLATE MOUNT END OF FRAME			
	312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS			
	302-001	(5) AMBER MARKER LIGHTS			
	294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS			
	300-015	STANDARD FRONT TURN SIGNAL LAMPS			
	744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS			
	797-001	DOOR MOUNTED MIRRORS			
	796-001	102 INCH EQUIPMENT WIDTH			
	729-001	STANDARD SIDE/REAR REFLECTORS			
	768-043	63X14 INCH TINTED REAR WINDOW			
	661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS			



	Data Code	Description	Weight Front	Weight Rear
	654-003	MANUAL DOOR WINDOW REGULATORS		
	663-013	1-PIECE SOLAR GREEN GLASS WINDSHELD		
	659-007	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		
Cab Int	terior			
	707-1AK	OPAL GRAY VINYL INTERIOR		
	706-013	MOLDED PLASTIC DOOR PANEL		
	708-013	MOLDED PLASTIC DOOR PANEL		
	772-006	BLACK MATS WITH SINGLE INSULATION		
	785-004	DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER		
	691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
	694-010	IN DASH STORAGE BIN		
	742-007	(2) CUP HOLDERS LH AND RH DASH		
	680-006	GRAY/CHARCOAL FLAT DASH		
	700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
	701-001	STANDARD HVAC DUCTING		
	703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
	170-015	STANDARD HEATER PLUMBING		
	130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
	702-002	BINARY CONTROL, R-134A		
	739-033	STANDARD INSULATION		
	285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
	280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
	324-014	DOME LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
	655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
	284-023	(1) 12 VOLT POWER SUPPLY IN DASH		
	756-1J1	BASIC HIGH BACK NON SUSPENSION DRIVER SEAT WITH FORE AND AFT ADJUSTMENT		
	760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
	711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
	758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
	761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
	763-101	BLACK SEAT BELTS		

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Data Code	Description	Weight Front	Weight Rear	
532-001	FIXED STEERING COLUMN			
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL			
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			
Instruments & Con	trols			
732-004	GRAY DRIVER INSTRUMENT PANEL			
734-004	GRAY CENTER INSTRUMENT PANEL			
870-001	BLACK GAUGE BEZELS			
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			
844-001	2 INCH ELECTRIC FUEL GAUGE			
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			
817-001	STANDARD VEHICLE SPEED SENSOR			
812-001	ELECTRONIC 3000 RPM TACHOMETER			
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP			
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH			



	Data Code	Description	Weight Front	Weight Rear
	882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
	299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
	298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		
Design				
	065-000	PAINT: ONE SOLID COLOR		
Color				
	980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY		
	986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
	962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
	966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
	964-020	STANDARD BLACK BUMPER PAINT		
	963-003	STANDARD E COAT/UNDERCOATING		
Certific	ation / Compl	liance		
	996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		
Raw Pe	erformance Da	ata		
	AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 81.06 in		
	AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 78.45 in		
Sales F	Programs			
		NO SALES PROGRAMS HAVE BEEN SELECTED		
		TOTAL VEHICLE SUI	MMAR	(

Weight Summary						
	Weight	Weight	Total			
	Front	Rear	Weight			
Factory Weight ⁺	6862 lbs	3807 lbs	10669 lbs			

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Total Weight⁺

6862 lbs

3807 lbs

10669 lbs

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(***) 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.

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