Prepared by:
Matt Pace
TRUCK CENTERS, INC.
2280 FORMOSA RD.
TROY, IL 62294
Phone: 618-667-3454

A proposal for **MISSOURI DOT** 

Prepared by TRUCK CENTERS, INC. Matt Pace

Dec 18, 2022

# Freightliner 108SD



Components shown may not reflect all spec'd options and are not to scale

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### QUOTATION

### 108SD CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK

CUM L9 330 HP @ 2200 RPM; 2200 GOV RPM, 1000 LB-FT @ 1200 RPM

ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

S23-170E 23,000# R-SERIES HIGH ENTRY SINGLE REAR AXLE

26,000# FLAT LEAF SPRING REAR SUSPENSION WITH RADIUS ROD

DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE

14,600# TAPERLEAF FRONT SUSPENSION

108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

4575MM (180 INCH) WHEELBASE

7/16X3-9/16X11-1/8 INCH STEEL FRAME

(11.11MMX282.6MM/0.437X11.13 INCH) 120KSI

1650MM (65 INCH) REAR FRAME OVERHANG

TEM TO EVALUATE AND INSTALL FRAME RAIL

REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT

HENDRICKSON EX20 COMP 20,000# FL1 STEERABLE

16.5X6 BRAKE INTEGRAL PUSHER AXLE

		PER UNIT		TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$ 102,966	\$	102,960
EXTENDED WARRANTY		\$ 405	5 \$	405
DEALER INSTALLED OPTIONS		\$	\$	0
CUSTOMER PRICE BEFORE TAX		\$ 103,36	5 \$	103,365
TAXES AND FEES	Abata Magania	STATE PORT		# 5 5 TE - MILE
TAXES AND FEES	\$	0	\$	0
OTHER CHARGES	\$	0	\$	0
TRADE-IN				
TRADE-IN ALLOWANCE	\$	(0)	\$	(0)
BALANCE DUE COMMENTS:	(LOCAL CURRENCY)	\$ 103,365	\$	103,365
Projected delivery on/ provided the ord	er is received before	_//		
APPROVAL: Please indicate your acceptance of this quotation by s	igning below:			

Application Version 11.7.705 Data Version PRL-27D.024 City of Ballwin 24 SLG Axle with Pusher spec

Prepared for:

Ryan Reed MISSOURI DOT 830 MoDOT Drive 605CO23000319 JEFFERSON CITY, MO 65109 Phone: (573) 751-3685 Prepared by:
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Customer: X	Date:/	ā

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# SPECIFICATION PROPOSAL

Data Code	Description	Weight Front	Weight Rear	Retail Price
Price Level				
PRL-27D	SD PRL-27D (EFF:MY24 ORDERS)			STD
Data Version				
DRL-024	SPECPRO21 DATA RELEASE VER 024			N/C
Vehicle Configurat	ion			7 7 7 7 7
001-176	108SD CONVENTIONAL CHASSIS	6,829	3,748	\$124,670.00
004-224	2024 MODEL YEAR SPECIFIED			STD
002-004	SET BACK AXLE - TRUCK			STD
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10	\$1,025.00
003-001	LH PRIMARY STEERING LOCATION			STD
General Service				
AA1-003	TRUCK/TRAILER CONFIGURATION			N/C
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			N/C
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE			N/C
A84-1GM	GOVERNMENT BUSINESS SEGMENT			N/C
AA4-010	DIRT/SAND/ROCK COMMODITY			N/C
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS			STD
AB1-008	MAXIMUM 8% EXPECTED GRADE		9	STD
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
995-1A0	FREIGHTLINER SD VOCATIONAL WARRANTY			STD
A66-99D	EXPECTED FRONT AXLE(S) LOAD: 14600.0 lbs			
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD: 23000.0 lbs			
A67-99D	EXPECTED PUSHER AXLE(S) LOAD: 12350.0 lbs			
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 49950.0 lbs			

A70-99D	EXPECTED GROSS COMBINATION WEIGHT:
	65000.0 lbs

	63000,0 ibs	
Truck Service		
AA3-018	FRONT PLOW/END DUMP BODY	N/C
AF3-2B1	VIKING-CIVES MIDWEST	N/C
Engine		
101-3BP	CUM L9 330 HP @ 2200 RPM; 2200 GOV RPM, 1000 LB-FT @ 1200 RPM	\$3,051.00
Electronic Parame	eters	
79A-065	65 MPH ROAD SPEED LIMIT	N/C
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT	N/C
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM	N/C
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED	N/C
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM	N/C
79Q-002	PTO RPM WITH CRUISE RESUME SWITCH - 700 RPM	N/C
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH	N/C
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND	N/C
80G-002	PTO MINIMUM RPM - 700	N/C
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH	N/C
Engine Equipmen		
99C-021	2010 EPA/CARB/GHG21 CONFIGURATION	STD
99D-010	NO 2008 CARB EMISSION CERTIFICATION	N/C
13E-001	STANDARD OIL PAN	STD
105-001	ENGINE MOUNTED OIL CHECK AND FILL	STD
014-1B5	SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED	\$25.00
124-1E1	DR 12V 200 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE	\$143.00
292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES	STD
290-017	BATTERY BOX FRAME MOUNTED	STD
281-001	STANDARD BATTERY JUMPERS	STD
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB	\$18.00
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN	STD
289-001	NON-POLISHED BATTERY BOX COVER	STD

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87P-001	CAB AUXILIARY POWER CABLE	5		\$62.00
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			STD
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20		STD
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	\$816.00
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			STD
239-026	10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			(\$3.00)
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			N/C
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK	-35	-10	N/C
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			(\$17.00)
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			STD
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			STD
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			STD
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			N/C
273-060	HIGH SPEED AIR POWERED ON/OFF ENGINE FAN CLUTCH			\$252.00
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			STD
110-003	CUMMINS SPIN ON FUEL FILTER			STD
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			STD
266-104	1115 SQUARE INCH ALUMINUM RADIATOR			STD
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			STD
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			STD
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
270-016	RADIATOR DRAIN VALVE			STD
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		\$92.00
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			N/C
132-004	ELECTRIC GRID AIR INTAKE WARMER			STD

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155-058

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STD

100 000	INTEGRATED MAGNETIC SWITCH	
Transmission		
342-584	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	(\$75.00)
Transmission Equ	ipment	
343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV	STD
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES	N/C
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY	STD
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY	STD
84E-017	S5 PERFORMANCE LIMITING PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY	N/C
84F-016	S5 PERFORMANCE LIMITING SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY	N/C
84G-013	2100 RPM PRIMARY MODE SHIFT SPEED	N/C
84H-014	2200 RPM SECONDARY MODE SHIFT SPEED	N/C
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED	STD
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES	STD
353-026	VEHICLE INTERFACE WIRING CONNECTOR WITH PDM AND NO BLUNT CUTS, AT BACK OF CAB	\$574.00
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED	\$23.00
362-824	(2) CUSTOMER INSTALLED CHELSEA 280 SERIES PTO'S	N/C
363-011	PTO MOUNTING, LH AND RH SIDES OF MAIN TRANSMISSION	N/C
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN	STD
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED	STD
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013	STD

DELCO 12V 38MT HD STARTER WITH

370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			STD
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			STD
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			STD
Front Axle and Equip	oment	I I STORY		100
400-1A8	DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE	10		\$980,00
402-049	MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			N/C
403-002	NON-ASBESTOS FRONT BRAKE LINING			STD
419-023	CONMET CAST IRON FRONT BRAKE DRUMS			\$8.00
427-001	FRONT BRAKE DUST SHIELDS	5		\$102.00
409-006	FRONT OIL SEALS			STD
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			STD
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			STD
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			STD
406-001	STANDARD KING PIN BUSHINGS			STD
536-012	TRW TAS-85 POWER STEERING	40		N/C
539-003	POWER STEERING PUMP			STD
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			STD
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE			\$17.00
Front Suspension				
620-010	14,600# TAPERLEAF FRONT SUSPENSION	170		\$484.00
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			STD
410-001	FRONT SHOCK ABSORBERS			STD
Rear Axle and Equip	ment			
* 420-1U6	S23-170E 23,000# R-SERIES HIGH ENTRY SINGLE REAR AXLE		180	\$4,813.00
421-614	6.14 REAR AXLE RATIO			N/C
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			STD
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	20	20	STD
423-019	MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			\$156.00

433-002	NON-ASBESTOS REAR BRAKE LINING			STD
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			N/C
451-023	CONMET CAST IRON REAR BRAKE DRUMS			\$27.00
425-002	REAR BRAKE DUST SHIELDS		5	\$130.00
440-006	REAR OIL SEALS			STD
426-100	WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS			STD
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS			STD
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			STD
42T-001	STANDARD REAR AXLE BREATHER(S)			STD
Rear Suspension				
622-1DA	26,000# FLAT LEAF SPRING REAR SUSPENSION WITH RADIUS ROD		40	\$141.00
621-006	SPRING SUSPENSION - 2.25 INCH AXLE SPACER		10	\$247.00
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP			STD
623-005	FORE/AFT CONTROL RODS			STD
Pusher / Tag Equipm	nent			
* 035-129	HENDRICKSON EX20 COMP 20,000# AIR LIFT STEERABLE PUSHER SUSPENSION, 16.5X6 BRAKES, FL1 AXLE	695	1,290	\$12,222.00
443-127	HENDRICKSON EX20 COMP 20,000# FL1 STEERABLE 16.5X6 BRAKE INTEGRAL PUSHER AXLE			N/C
874-015	(1) DASH VALVE AND (1) GAUGE FOR SINGLE LIFT AXLE			N/C
87F-005	LIFT AXLE WIRING, LIFT IN REVERSE, WITH LAST STATE RETENTION WITH IGNITION OFF			N/C
896-014	(1)REGULATOR MOUNTED ON CHASSIS FOR SINGLE LIFT AXLE			N/C
456-1AF	HENDRICKSON 16.5X6 CAST SPIDER CAM PUSHER/TAG BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			N/C
457-002	NON-ASBESTOS PUSHER/TAG BRAKE LINING			N/C
448-023	CONMET CAST IRON PUSHER/TAG BRAKE DRUMS			N/C
429-001	PUSHER/TAG BRAKE DUST SHIELDS		5	N/C
442-016	PUSHER/TAG OIL SEALS			N/C
444-001	VENTED PUSHER/TAG HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			N/C

	445-075	HALDEX LONGSTROKE PUSHER/TAG AXLE SERVICE CHAMBERS			N/C
	458-003	HALDEX AUTOMATIC PUSHER/TAG SLACK ADJUSTERS			N/C
	626-132	HENDRICKSON EX20 COMP 20,000# AIR LIFT STEERABLE PUSHER SUSPENSION			N/C
	627-001	52 INCH AXLE SPACING PUSHER/TAG			N/C
Brake	System				
	490-100	WABCO 4S/4M ABS			STD
	871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			STD
	904-001	FIBER BRAID PARKING BRAKE HOSE			STD
	412-001	STANDARD BRAKE SYSTEM VALVES			STD
	46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			STD
	413-002	STD U.S. FRONT BRAKE VALVE			STD
٠	432-021	(2) 3-4.5 PSI RELAY VALVES, ONE FOR TANDEM AXLE AND ONE FOR PUSHER/TAG			N/C
	480-086	BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER			\$2.00
	479-003	AIR DRYER MOUNTED INBOARD ON LH RAIL			N/C
	460-001	STEEL AIR BRAKE RESERVOIRS			STD
	477-036	PULL CABLES ON ALL AIR RESERVOIRS WITH KEY RING TYPE ATTACHMENT			\$3,00
Traile	Connections				
	914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS			N/C
	296-027	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE			\$59.00
	297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			N/C
	335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			STD
Wheel	base & Frame				
	545-457	4575MM (180 INCH) WHEELBASE			N/C
*	546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282,6MM/0.437X11.13 INCH) 120KSI	240	130	\$720.00
	548-803	TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT			N/C
	552-032	1650MM (65 INCH) REAR FRAME OVERHANG			N/C
	55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH			N/C

# Prepared for: Ryan Reed MISSOURI DOT 830 MoDOT Drive 605C023000319 JEFFERSON CITY, MO 65109

JEFFERSON CITY, MO	C
Phone: (573) 751-3685	

	549-002	24 INCH INTEGRAL FRONT FRAME EXTENSION	140	-20	\$4.00
	AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA):			
		114,57 in			
	AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 111.57 in			
	AE4-99D	CALC'D FRAME LENGTH - OVERALL: 310.28 in			
	FSS-0LH	CALCULATED FRAME SPACE LH SIDE: 32.28 in			N/C
	FSS-0RH	CALCULATED FRAME SPACE RH SIDE: 62.07 in			N/C
	553-001	SQUARE END OF FRAME			STD
	550-001	FRONT CLOSING CROSSMEMBER			STD
	559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			STD
	562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			STD
	572-001	STANDARD REARMOST CROSSMEMBER			STD
	565-001	STANDARD SUSPENSION CROSSMEMBER			STD
Chassi	s Equipment				
	556-997	OMIT FRONT BUMPER, CUSTOMER INSTALLED SPECIAL BUMPER, DOES NOT COMPLY WITH FMCSR 393.203	-110		(\$488.00)
	558-001	FRONT TOW HOOKS - FRAME MOUNTED	15		\$80.00
	551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			STD
	607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD			\$218.00
Fuel Ta	anks		10 Page 1915		
	204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	-10		\$30.00
	218-005	RECTANGULAR FUEL TANK(S)			N/C
	215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			STD
	212-007	FUEL TANK(S) FORWARD			STD
	664-001	PLAIN STEP FINISH			STD
	205-001	FUEL TANK CAP(S)			STD
	122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER"	-5		\$51.00
	216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			STD
Tires					
	093-1YU	CONTINENTAL HAU 3 WT 315/80R22.5 20 PLY RADIAL FRONT TIRES	100		\$482,00

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	094-12P	CONTINENTAL HDR2+ 11R22.5 14 PLY RADIAL		92	(\$412.00)
	331 121	REAR TIRES		00	64 220 00
5	095-12P	CONTINENTAL HDR2+ 11R22.5 14 PLY RADIAL PUSHER/TAG TIRES		-20	\$1,230.00
Hubs					
	418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			STD
	450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS			STD
	449-060	CONMET PRESET PLUS PREMIUM IRON PUSHER/TAG HUBS			N/C
Wheel	s				
	502-579	MAXION WHEELS 10041 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	66		\$204.00
	505-545	MAXION WHEELS 90260 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		80	(\$32.00)
•	509-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2- HAND HD STEEL DISC PUSHER/TAG WHEELS		26	\$390.00
	496-011	FRONT WHEEL MOUNTING NUTS			STD
	497-011	REAR WHEEL MOUNTING NUTS			STD
	495-011	PUSHER/TAG WHEEL MTG NUTS			N/C
	498-011	NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES			\$32.00
Cab E	xterior				
	829-1A5	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			STD
	650-008	AIR CAB MOUNTING			STD
	648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			STD
	667-037	SHORT FENDER WITH MUDFLAP			\$141.00
	754-017	BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS	10		\$115.00
	678-001	LH AND RH GRAB HANDLES			STD
	646-041	STATIONARY BLACK GRILLE			STD
	65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE			STD
	644-004	FIBERGLASS HOOD			STD
	690-017	HOOD LINER, ADDED FIREWALL AND FLOOR HEAT INSULATION	5		\$186.00
	727-1AH	SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED			STD
	726-002	DUAL ELECTRIC HORNS			\$14.00
	728-001	SINGLE HORN SHIELD			STD
	575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD

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312-068		
	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS	STD
302-047	LED AERODYNAMIC MARKER LIGHTS	\$34.00
311-025	HEADLIGHTS ON WITH WIPERS, WITH LOW BEAM DAYTIME RUNNING LIGHTS	\$21,00
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS	STD
300-015	STANDARD FRONT TURN SIGNAL LAMPS	STD
744-1BG	DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS	\$93.00
797-001	DOOR MOUNTED MIRRORS	STD
796-001	102 INCH EQUIPMENT WIDTH	STD
743-1AP	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS	N/C
729-001	STANDARD SIDE/REAR REFLECTORS	STD
275-061	PARK BRAKE REMINDER WARNING SYSTEM	\$3.00
768-043	63X14 INCH TINTED REAR WINDOW	STD
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS	(\$117.00)
654-003	MANUAL DOOR WINDOW REGULATORS	N/C
663-029	1-PIECE BONDED HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD	\$423.00
659-006	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR	\$15.00
Cab Interior		
707 4 4 17	OPAL GRAY VINYL INTERIOR	NIO
707-1AK	OF AL GIVAT VINTE INTERIOR	N/C
707-1AK 706-013	MOLDED PLASTIC DOOR PANEL	STD
706-013	MOLDED PLASTIC DOOR PANEL	STD
706-013 708-013	MOLDED PLASTIC DOOR PANEL MOLDED PLASTIC DOOR PANEL	STD STD
706-013 708-013 772-006	MOLDED PLASTIC DOOR PANEL  MOLDED PLASTIC DOOR PANEL  BLACK MATS WITH SINGLE INSULATION  DASH MOUNTED ASH TRAY(S) WITHOUT	STD STD STD
706-013 708-013 772-006 785-004	MOLDED PLASTIC DOOR PANEL  MOLDED PLASTIC DOOR PANEL  BLACK MATS WITH SINGLE INSULATION  DASH MOUNTED ASH TRAY(S) WITHOUT  LIGHTER  FORWARD ROOF MOUNTED CONSOLE WITH  UPPER STORAGE COMPARTMENTS WITHOUT	STD STD STD STD
706-013 708-013 772-006 785-004 691-008	MOLDED PLASTIC DOOR PANEL MOLDED PLASTIC DOOR PANEL BLACK MATS WITH SINGLE INSULATION DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING	STD STD STD STD
706-013 708-013 772-006 785-004 691-008	MOLDED PLASTIC DOOR PANEL MOLDED PLASTIC DOOR PANEL BLACK MATS WITH SINGLE INSULATION DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING IN DASH STORAGE BIN	STD STD STD STD
706-013 708-013 772-006 785-004 691-008	MOLDED PLASTIC DOOR PANEL MOLDED PLASTIC DOOR PANEL BLACK MATS WITH SINGLE INSULATION DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING IN DASH STORAGE BIN (2) CUP HOLDERS LH AND RH DASH	STD STD STD STD STD
706-013 708-013 772-006 785-004 691-008 694-010 742-007 680-006	MOLDED PLASTIC DOOR PANEL  MOLDED PLASTIC DOOR PANEL  BLACK MATS WITH SINGLE INSULATION  DASH MOUNTED ASH TRAY(S) WITHOUT  LIGHTER  FORWARD ROOF MOUNTED CONSOLE WITH  UPPER STORAGE COMPARTMENTS WITHOUT  NETTING  IN DASH STORAGE BIN  (2) CUP HOLDERS LH AND RH DASH  GRAY/CHARCOAL FLAT DASH	STD STD STD STD STD STD STD
706-013 708-013 772-006 785-004 691-008 694-010 742-007 680-006 860-004	MOLDED PLASTIC DOOR PANEL MOLDED PLASTIC DOOR PANEL BLACK MATS WITH SINGLE INSULATION DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING IN DASH STORAGE BIN (2) CUP HOLDERS LH AND RH DASH GRAY/CHARCOAL FLAT DASH SMART SWITCH EXPANSION MODULE	STD STD STD STD STD STD STD STD STD \$196.00
706-013 708-013 772-006 785-004 691-008 694-010 742-007 680-006 860-004 700-002	MOLDED PLASTIC DOOR PANEL MOLDED PLASTIC DOOR PANEL BLACK MATS WITH SINGLE INSULATION DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING IN DASH STORAGE BIN (2) CUP HOLDERS LH AND RH DASH GRAY/CHARCOAL FLAT DASH SMART SWITCH EXPANSION MODULE HEATER, DEFROSTER AND AIR CONDITIONER	STD

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	130-041	VALEO HEAVY DUTY A	A/C REFRIGERAN	Т			STD
	702-002	BINARY CONTROL, R-	134A				STD
	739-034	PREMIUM INSULATION	N				\$145.00
	285-013	SOLID-STATE CIRCUITUSES	T PROTECTION AI	ND			STD
	280-007	12V NEGATIVE GROU	ND ELECTRICAL S	SYSTEM			STD
	324-011	DOME DOOR ACTIVATION READING LIGHTS, FO					STD
	657-001	DOOR LOCKS AND IG THE SAME	NITION SWITCH K	(EYED			STD
	78G-004	KEY QUANTITY OF 4					\$18.00
	655-001	CAB DOOR LATCHES LOCKS	WITH MANUAL DO	OOR			N/C
	284-045	(2) 12 VOLT POWER F IN DASH	RECEPTACLES MC	DUNTED			\$1.00
	756-338	BASIC ISRINGHAUSEI SUSPENSION DRIVER MECHANICAL LUMBA CUSHION EXTENSION	RS SEAT WTIH R AND INTEGRAT		30		\$167.00
	760-338	BASIC ISRINGHAUSEI SUSPENSION PASSEI MECHANICAL LUMBA CUSHION EXTENSION	NGER SEAT WTIH R AND INTEGRAT	I	25	10	\$255.00
	759-006	DUAL DRIVER SEAT A		NBOARD	6		\$104.00
	711-004	LH AND RH INTEGRAL ARMRESTS	L DOOR PANEL				STD
	758-014	BLACK CORDURA PLI COVER	US CLOTH DRIVE	R SEAT			\$2.00
	761-014	BLACK CORDURA PLI SEAT COVER	US CLOTH PASSE	ENGER			\$4.00
	763-102	HIGH VISIBILITY ORA	NGE SEAT BELTS	ì			\$13.00
	532-002	ADJUSTABLE TILT AN STEERING COLUMN	ID TELESCOPING		10		\$478.00
	540-015	4-SPOKE 18 INCH (45	OMM) STEERING \	WHEEL			STD
	765-002	DRIVER AND PASSEN VISORS	IGER INTERIOR S	SUN			STD
nstrum	ents & Contro	ols					
	732-004	GRAY DRIVER INSTR	UMENT PANEL				STD
	734-004	GRAY CENTER INSTR	RUMENT PANEL				STD
	87L-001	ENGINE REMOTE INT BRAKE INTERLOCK	ERFACE WITH PA	ARK			N/C
	870-001	BLACK GAUGE BEZE	LS				N/C
	486-001	LOW AIR PRESSURE AUDIBLE ALARM	INDICATOR LIGH	T AND			STD

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840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			STD
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			STD
721-001	97 DB BACKUP ALARM		3	\$47.00
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			STD
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			STD
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			STD
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			STD
844-001	2 INCH ELECTRIC FUEL GAUGE			STD
148-073	ENGINE REMOTE INTERFACE FOR REMOTE THROTTLE			\$110.00
163-001	ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB			N/C
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			STD
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
33A-051	WIRING PROVISION FOR CUSTOMER FURNISHED ROOF MOUNTED LIGHTBAR WITH 2 WIRES HANDLE UP TO 30 AMPS OF CURRENT			\$212,00
372-035	(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP	10		\$69.00
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
679-001	OVERHEAD INSTRUMENT PANEL			N/C
746-137	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939	10		\$490.00
747-001	DASH MOUNTED RADIO			N/C
750-002	(2) RADIO SPEAKERS IN CAB			N/C
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF			\$23.00
748-006	POWER AND GROUND WIRING PROVISION OVERHEAD			\$9.00
749-016	CB WIRING ONLY TO ROOF/OVERHEAD CONSOLE; NO MOUNTING PROVISION			\$32.00
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD

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	817-001	STANDARD VEHICLE SPEED SENSOR	STD
	812-001	ELECTRONIC 3000 RPM TACHOMETER	STD
	162-011	IDLE LIMITER, ELECTRONIC ENGINE	N/C
	329-092	(8) IGN CONTROLLED EXTRA SWITCHES WITH IND LIGHTS WIRED TO POWER DIST BOX WITH RELAYS PROVIDING 20 AMPS PER CIRCUIT TO JUNCTION BLOCK AND 1 CIRCUIT AT 30 AMPS	\$438.00
	81Y-001	PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH	\$12.00
	482-001	BW TRACTOR PROTECTION VALVE	N/C
	883-001	TRAILER HAND CONTROL BRAKE VALVE	N/C
	836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY	STD
	660-025	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY PROGRAMMED TO SLOWEST SPEED WITH PARK BRAKE SET	\$19.00
	304-039	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND DUAL CONNECTORS AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS	\$214.00
	882-021	TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR	\$13.00
	299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE	STD
	298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS	STD
Design			
	065-000	PAINT: ONE SOLID COLOR	STD
Color	No. Stance		58 DU
	980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY	STD
	986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT	STD
	962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)	STD
	966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)	STD
	96E-972	POWDER WHITE (N0006EA) PUSHER/TAG WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)	N/C
	963-003	STANDARD E COAT/UNDERCOATING	STD
Certific	ation / Comp	pliance	
	996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS	STD

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# **Secondary Factory Options**

998-001

CORPORATE PDI CENTER IN-SERVICE ONLY

N/C

N

999-034

DEALER ADVISED AND ACCEPTS TERMS OF PIL#395; SPEED OF LOADED VEHICLE MUST BE LIMITED TO 5 MPH MAXIMUM WHEN LIFTABLE

N/C

AXLE IS RAISED

Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

### TOTAL VEHICLE SUMMARY

### **Adjusted List Price**

Adjusted List Price \*\*

\$156,555.00

Weight Summary			
	Weight	Weight	Total
	Front	Rear	Weight
Factory Weight	8345 lbs	5624 lbs	13969 lbs
Total Weight <sup>+</sup>	8345 lbs	5624 lbs	13969 lbs

### ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

## **Other Factory Charges**

	PMV-021	GHG21 ENHANCEMENT PRICE	\$510.00
	RAG-020	CUMMINS TARIFF CHARGE - \$205	\$205.00
N	RAT-24Y	MY24 ESCALATOR	\$1,500.00
	RFY-022	FRONT TIRE SURCHARGE	\$60.00
	RFU-022	REAR TIRE SURCHARGE	\$120.00
	RFZ-024	MY24/CY23 PRICING SURCHARGE	\$3,750.00
	P73-2FT	STANDARD DESTINATION CHARGE	\$3,375.00

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### **Extended Warranty**

WAG-038 TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$1200 CAP FEX APPLIES

\$405.00

Currency Exchange Rate

1.0000

Total Extended Warranty (Local Currency)

\$405.00

- (+) 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.
- (\*\*\*) 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.

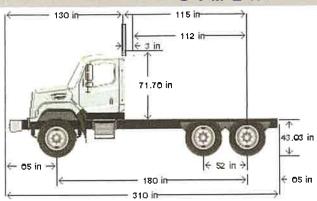
Prepared for:

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Phone: (573) 751-3685

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### DIMENSIONS



## VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Wheelbase (545)

Rear Frame Overhang (552)

Fifth Wheel (578)

Mounting Location (577)

Maximum Forward Position (in)

Maximum Rearward Position (in)

Amount of Slide Travel (in)

Slide Increment (in)

Desired Slide Position (in)

Cab Size (829)

Sleeper (682)

4575MM (180 INCH) WHEELBASE 1650MM (65 INCH) REAR FRAME OVERHANG

NO FIFTH WHEEL

NO FIFTH WHEEL LOCATION

0

0

0

0

0.0

108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

NO SLEEPER BOX/SLEEPERCAB

RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY Exhaust System (016) WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

### **TABLE SUMMARY - DIMENSIONS**

Prepared by: Matt Pace TRUCK CENTERS, INC. 2280 FORMOSA RD. TROY, IL 62294 Phone: 618-667-3454

Dimensions	Inches
Bumper to Back of Cab (BBC)	130.1
Bumper to Centerline of Front Axle (BA)	64.6
Front Axle to Back of Cab (AC)	65.6
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	114.6
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	111.6
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	179.6
Cab Height (CH)	71.8
Wheelbase (WB)	180.1
Frame Overhang (OH)	65.0
Overall Frame Length	310.3
Overail Length (OAL)	309.7
Rear Axle Spacing	0.0
Pusher/Tag Axle Spacing	52.0
Unladen Frame Height at Centerline of Rear Axle	43.9

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.