

ODOT FORM 324a

Rev. 06/2002

DEPARTMENT OF TRANSPORTATION

Notarized Claim Form

FUND	AGENCY	ORDER NO.	CLAIM NO.
	345		
FOR AGENCY USE ONLY			

CLAIM OF: Muskogee County Board of Commissioners

Address: PO Box 2307  
City St. Zip: Muskogee, OK 74401

FEI No. \_\_\_\_\_

ACCOUNT	SUB-ACTIVITY	OBJECT	CFDA	AMOUNT
				\$172,800.00

payment or final number if claim is order.	Partial No.	Final No.	TOTAL AMOUNT	\$172,800.00
			OSF- AUDITED BY	

FOR  
\$172,800.00  
 AGAINST

Oklahoma Department of Transportation

ASSIGNMENT  
 I hereby assign this claim to  
Bruckner's Truck Sales, Inc.  
 and authorize the State Treasurer to issue a warrant in payment to said assignee.  
 Date: \_\_\_\_\_  
 Claimant: Terry Paul

WARRANT (LOCATOR) NO. \_\_\_\_\_

Receipt of Goods or Services Date  
Dept. Central Services Issued Contracts Only:

DATE OF DELIVERY	PURCHASE ORDER NUMBER	ITEM		UNIT PRICE	AMOUNT
		QUANTITY	UNIT		
		1	EA	99-2820 Muskogee County District 3 Lease Number 513034 CERF	
				MPB Mack P164R Dump Truck Vin Number 1M2PN4GC4RM013696	\$175,744.00
		1	EA	Disallowed amount to be paid by Muskogee County	- \$2,944.00

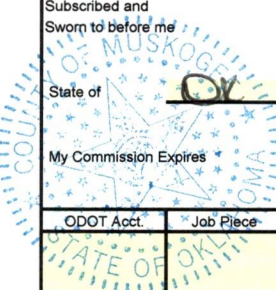
The undersigned contractor or duly authorized agent, of lawful age, being first duly sworn, on oath says that this claim is true and correct. Affiant states that the work, services or materials as shown by this claim have been completed or supplied in accordance with plans, specifications, orders, requests and all other terms of the contract. Affiant further states that (s)he is the duly authorized agent of the contractor for the purpose of certifying the facts pertaining to the giving of things of value to government personnel in order to procure the contract or obtain payment; (s)he is fully aware of the facts and circumstances surrounding the making of the contract and has been personally and directly involved in the proceedings leading to the procurement of the contract and the filing of this claim; and, neither the contractor nor anyone subject to the contractor's direction or control has been paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma any money or other thing of value, either directly or indirectly, in procuring the contract or obtaining payment.

Subscribed and Sworn to before me  
7/10/23 date  
Terry Paul Claimant  
 State of OK County of Muskogee Commission Number 51  
Deezye Young Notary Public (or Clerk or Judge)  
 My Commission Expires \_\_\_\_\_ date

Approval \_\_\_\_\_ \$172,800.00  
 Approval \_\_\_\_\_ \$172,800.00  
 Approval \_\_\_\_\_ \$172,800.00  
 Approval \_\_\_\_\_ \$172,800.00  
 Approval Terry Paul  
 Approval Deezye Young

ODOT Acct.	Job Piece	Item	Part	Amount	Object	Encumbrance
Total						

APPROVAL  
 I hereby approve this claim for payment and certify it complies with the purchasing laws of this State.  
 Agency's Approving Officer  
 Director \_\_\_\_\_ Date \_\_\_\_\_





**Bruckner Truck Sales, Inc.**  
**Retail Proposal**  
 99-2820  
 Muskogee County  
 District 3

Date: **November 2, 2022**

**CUSTOMER INFORMATION**

Name: **Muskogee County Dist. # 3**  
 Name:  
 Address: **901 S. 74th St. West**

CSZ: **Muskogee OK. 74401**

Phone: Cell: **918-869-6186**

Fax: Contact: **Kenny Payne**

Email: **kpayne@readymuskogee.org**

**EQUIPMENT INFORMATION**

Stock #:

Year: **2024**

Make: **Mack**

Model: **PI64R**

VIN: **TBD**

Salesperson: **Tex Beal**

**EQUIPMENT SPECIFICATIONS**

Engine Make:	<b>MP8 Mack</b>	Wheelbase:	<b>224"</b>
Horsepower:	<b>445 HP</b>	Frame:	<b>Single HD</b>
Engine Brake:	<b>Powerleash</b>	Interior Trim:	<b>Perfered</b>
Transmission:	<b>M-Drive 12 Speed</b>	Wheels Front:	<b>Aluminum 24.5</b>
Front Axle:	<b>14.6K Mack</b>	Wheels Rear:	<b>Steel Disc 24.5</b>
Rear Axle:	<b>44K Mack</b>	Tire Size:	
Rear Suspension:	<b>Camberback Spring 44K</b>	Tire Front:	<b>11R24.5</b>
Ratio:	<b>3.56</b>	Tire Rear:	<b>11R24.5</b>

Chassis Includes the Following Local Extras:

**PDI & DOT**  
**15' OX Dump Body w/ Electric Trapper & Chipper Bar**  
**FREIGHT:**  
**Material Surcharge**

	Trade 1:	Trade 2:	Each	Multiple Total
Trade-In Information:			<b>\$168,127.00</b>	<b>\$168,127.00</b>
Allowances:				
VIN:				
Year:				
Make:				
Model:				
Payoff:				
Quantity	<b>1</b>			
<b>OTHER CHARGES:</b>				
Lien, Registration, & OEMS Fees:			<b>1,847.00</b>	<b>1,847.00</b>
Purchase Coverage	Type: <b>5yrs / 300k Ext Warranty</b>		<b>5,500.00</b>	<b>5,500.00</b>
Insurance	Type: _____			
Doc Fees:			<b>300.00</b>	<b>300.00</b>
Cash Down Payment:				
<b>TOTAL:</b>			<b>\$175,774.00</b>	<b>\$175,774.00</b>

Dealer Signature: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

A documentary fee is not an official fee. A documentary fee is not required by law, but may be charged to buyers for handling documents and performing services relating to the closing of a sale. A documentary fee may not exceed \$50 for a motor vehicle contract or a reasonable amount agreed to by the parties for a heavy commercial vehicle contract. This notice is required by law.

**NOT AN INVOICE**



# TECHNICAL SPECIFICATION

## PINNACLE 64R DAYCAB

APPLICATION PACKAGES	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
CHASSIS CONFIGURATION PACKAGE	ONEBOX EATS, RIGHT FRONT BATTERY BOX, 18.4 GALLON (70L) DEF, DUAL 26" FUEL TANKS	0	0	0

CUSTOMER/VEHICLE INFO	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S CHASSIS (BASE MODEL)	PINNACLE 64R DAYCAB	5,038	2,205	0
S ASSEMBLY PLANT	Made in Macungie, PA USA	0	0	0
	CUSTOMER FLEET SIZE			
	REGIONAL FLEET 25 OR MORE VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND	0	0	0
S TYPE OF SERVICE	COMMERCIAL	0	0	0
S WARRANTY REGISTRATION LOCATION	USA - WARRANTY REGISTRATION LOCATION	0	0	0
	EMISSION WARRANTY CERTIFICATION			
	CARB + EPA for Mack MP7 / MP8 Diesel	0	0	0
S INITIAL REGISTRATION LOCATION	USA REGISTRATION	0	0	0
S LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH	0	0	0
	VEHICLE USE & BODY/TRAILER TYPE			
	DUMP TRUCK	0	0	0
	TRAILER TYPE			
	FIXED DRAWBAR TRAILER AND CENTERED AXLES	0	0	0
S TRANSPORT CYCLE	LOCAL DISTRIBUTION	0	0	0
	GROSS COMBINATION WEIGHT (CA in PC29 only)			
	80,000 LB (36 TONNES) GROSS COMBINATION WEIGHT	0	0	0
S BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)	0	0	0
	TOPOGRAPHY			
	GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%	0	0	0
S AMBIENT TEMP UPPER LIMIT (GTA)	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR	0	0	0
S TERRAIN GRADE	ON HIGHWAY, STARTING GRADES<16%	0	0	0
S LOADING SURFACE	CONCRETE LOADING AND / OR UNLOADING SURFACE	0	0	0
	VEHICLE VOCATION			
	LINEHAUL / LONG HAUL SERVICE	0	0	0

ENGINE/TRANSMISSIONS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	ENGINE PACKAGE, COMBUSTION			
	MP8-445C MACK 445HP @ 1400-1700 RPM (PEAK) 2100 RPM (GOV) 1850 LB-FT, US'21	2,108	530	1,077
S GEAR SELECTION TUNING	BASIC, GEAR-SELECTION TUNING	0	0	0
S GHG APPLICATION, VEHICLE	GREEN HOUSE GAS VOCATIONAL APPLICATION	0	0	0
	TRANSMISSION			
	MACK TMD12AFO-HD mDRIVE HD 12 SP-(OVERDRIVE)	503	168	1,081
S GEARBOX 12TH GEAR LOCK-OUT	WITHOUT 12TH GEARBOX GEAR LOCK-OUT	0	0	0



# TECHNICAL SPECIFICATION *(cont.)*

EXHAUST/EMISSIONS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	CARB 2008 IDLE REGULATION	0	0	0
S	DPF DIESEL PARTICULATE FILTER	0	0	0
S	CHASSIS MOUNTED EMISSIONS FINISH	0	0	0
S	DIESEL EXHAUST FLUID TANK	190	67	0
	AD-BLUE TANK VENTILATION FILTER	0	3	94
S	EXHAUST	0	0	0
S	EXHAUST STACK HEIGHT	0	0	0
	EXHAUST SYSTEM MATERIAL FINISH	0	0	101
	EMISSION ON BOARD DIAG CONTROL	0	0	0

ENGINE EQUIPMENT	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	AIR CLEANER	0	0	-17
S	BUG SCREEN	0	0	0
S	AIR COMPRESSOR/DRYER	0	0	0
S	AIR DRYER POSITION (CA)	0	0	0
S	ALTERNATOR	16	0	0
S	BATTERIES	0	0	0
S	BATTERY BOX - MOUNTING (x)	0	0	0
	BATTERY BOX COVER	5	0	81
	EMERGENCY START CONNECTIONS	7	0	173
	BATTERY DISCONNECT SWITCH	3	0	152
S	STARTER MOTOR	31	0	0
	ENGINE BRAKE	0	0	0
S	ENGINE BRAKE LIGHTING (CA)	0	0	0
S	FAN DRIVE	0	0	0
S	COOLANT PROTECTION	0	0	0
S	HOSES - RADIATOR/HEATER	0	0	0
S	FUEL-WATER SEPARATOR	0	0	0
S	PRIMARY FUEL FILTER POSITION (CA)	0	0	0
S	ENGINE HEATERS	0	0	0
	ENGINE BLOCK HEATER	5	0	0
S	OIL SUMP	0	0	0



# TECHNICAL SPECIFICATION (cont.)

ENGINE EQUIPMENT	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
S	TETHER DEV PKG, CAPS & COVERS	FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK	0	0	0
S	ENGINE STOP, EMERGENCY (CA in PC29 only)	WITHOUT ENGINE STOP, EMERGENCY	0	0	0

CLUTCH/TRANS EQUIPMENT	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
S	GEAR SHIFTER	MACK mDRIVE-PREMIUM SHIFTER	0	0	0
S	CLUTCH	ZF/SACHS SINGLE PLATE 17" (430MM) ORGANIC MATERIAL	0	0	0
S	CLUTCH ACTUATION SYSTEM & PEDAL PAD	WITHOUT CLUTCH CABLE SYSTEM	0	0	0
S	DRIVELINE - MAIN	MERITOR RPL25 W/PERMALUBE U-JOINTS (PROPS-M)	12	12	0
S	DRIVELINE - INTERAXLE	MERITOR RPL20 W/PERMALUBE	0	34	0
S	PROPELLR SHAFT MAIN, UNVSL JNT	UNIVERSAL JOINT HALF-ROUND TYPE	0	0	0
S	PROP SHAFT INTERAXL UNIV JOINT	HALF-ROUND UNIVERSAL JOINT	0	0	0
S	TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE BASIC	0	0	0
S	BELL HOUSING	ALUMINUM	0	0	0
	LUBRICANTS, TRANSMISSION	75W - 90 (SYNTHETIC LUBRICANT)	0	0	0
S	TRANSMISSION OIL COOLER	MACK mDRIVE TRANSMISSION OIL COOLER MOUNTED LH SIDE OIL TO WATER COOLER	0	0	0

FRONT AXLE EQUIPMENT	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
	FRONT AXLE	14600# (6600 KG) MACK FXL14.6 STRAIGHT SPINDLE/UNITIZED BEARINGS	69	0	1,208
	SPRINGS - FRONT	MACK TAPERLEAF 14600# (6600 KG) GROUND LOAD RATING, EQUAL BIAS	16	0	0
S	FRONT AXLE BRAKES	MERITOR "S" CAM TYPE 16.5" x 5" Q+	16	0	0
S	BRAKE, FRONT	CAST IRON	0	0	0
S	FRONT BRAKE ADJ. MANUFACTURE	HALDEX - AUTOMATIC	0	0	0
S	FRONT BRAKE CHAMBER MFG.	FRONT BRAKE CHAMBER MANUFACTURER, HALDEX	0	0	0
	HUB MATERIAL, FRONT	FERROUS	106	0	-59
S	STEERING	TRW THP60 POWER	64	0	0
S	FRONT AXLE LUBRICANT	FRONT AXLE LUBE, FAG NLGI2 GREASE	0	0	0

REAR AXLE EQUIPMENT	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
	REAR AXLE	44000# (20000kg) MACK S440 FABRICATED STEEL HOUSING	0	1,445	2,517
S	REAR AXLE CASING WIDTH	W/O WIDE TRACK AXLE	0	0	0
	CARRIER - REAR AXLE	CRDP150/151 AVAILABLE WITH OPTIONAL DRIVER CONTROLLED INTERWHEEL DIFFERENTIAL LOCKS, SEE 254 SYMBOL	0	0	0
	REAR AXLE RATIO	3.56 RATIO	0	0	0



# TECHNICAL SPECIFICATION *(cont.)*

REAR AXLE EQUIPMENT	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
	REAR SUSPENSION	SS44 MACK CAMELBACK MULTILEAF 44,000 lb, HEAVY DUTY	0	1,921	-261
	SPRINGS - ANTI-SWAY	SPRINGS, ANTI-SWAY	0	104	0
	REAR SUSP. BEAM BUSHINGS	BRONZE	0	36	0
	BOGIE SPREAD, REAR	50" AXLE SPACING (BOGIE WHEELBASE)	0	3	0
	REAR SPRING INSULATOR MAT'L	URETHANE SHOCK INSULATORS, HEAVY DUTY, HIGHLY RECOMMENDED W/SS582 & SS652 REAR SUSP	0	5	215
	TRANSVERSE TORQUE RODS, R SUSP	TRANSVERSE TORQUE ROD (REAR AXLE ONLY)	0	0	0
S	AUX.SPRING BRAKE QTY	AUX SPRING BRAKE QTY, 4 CHAMBERS	0	20	0
	BRAKES - REAR	MERITOR "S" CAM 16.5"x7" Q+ (Total for QTY = 2)	0	27	110
S	BRAKE, DRIVE, REAR	CAST IRON	0	0	0
S	REAR BRAKE ADJ MANUFACTURE	HALDEX - AUTOMATIC (Total for QTY = 2)	0	0	0
	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 30/30 TYPE	0	0	0
	BRAKE ORI REAR-MOST DRIVE AXLE	DRUM BRAKE CHAMBER ORIENTATION: High Mount - Rear of Axle - Chamber Down	0	0	0
S	PARKING BRAKE CHAMBER	HALDEX "GOLD SEAL PLUS" (3" STROKE) BRAKE CHAMBERS (Total for QTY = 2)	0	0	0
S	HUB MATERIAL, DRIVE	ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT	0	212	0
S	POWER DIVIDER LOCKOUT	POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT	0	40	0
	DRIVE AXLE LUBRICANT	DRIVE AXLE LUBE, SHELL 80W90 MINERAL OIL	0	0	-173
	TRACTION DIFFERENTIAL	DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK ALL RR.AXLES W/INDIVIDUAL SWITCHES	0	9	1,730
S	ANTILOCK BRAKE SYSTEM	BENDIX WITH TRACTION CONTROL 4S4M	0	0	0
S	BRAKE VALVE VERSION	BENDIX SWITCHES AND VALVES WHERE POSSIBLE	0	0	0
S	SPRING BRAKE INVERSION VALVE	TRACTOR SPRING BRAKE INVERSION VALVE	5	0	0

FRAME EQUIPMENT/FUEL TANKS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
	WHEELBASE	224"	82	82	154
	AF (OVERHANG)	63"	-11	195	0
	FRAME RAILS & LINERS	9.5 x 90 x 300mm - (0.37" x 3.54" x 11.81"); RBM 2,470,000 LB-IN	0	0	487
S	FRONT FRAME LENGTH	Standard Bumper Position	47	-2	0
S	CROSSMEMBERS	STEEL	0	0	0
S	REAR CROSSMEMBER OPTIONS	STEEL CLOSING REAR CROSSMEMBER	7	-26	0
S	REAR FRAME TREATMENT	WITHOUT TAPERED FRAME RAIL ENDS	0	7	0
S	MUDFLAP, FRONT AXLE	BLACK POLYARMOUR (NO NAME TO APPEAR ON FLAP) (NOT ANTI-SPRAY TYPE)	0	0	0
S	FRONT BUMPER	FLUSH-STAINLESS CLAD ALUMINUM	98	-4	0
S	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK	0	0	0
	FUEL TANK - LH	72 GALLON (275 L) 26" ALUMINUM ROUND	146	64	-70
	FUEL TANK - RH	50 GALLON (190 L) 26" ALUMINUM ROUND	115	80	-115
S	FUEL HOSES, LIQUID	BRAIDED HOSE	5	3	0

# TECHNICAL SPECIFICATION *(cont.)*

FRAME EQUIPMENT/FUEL TANKS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	FUEL FILLER NECK OPTIONS	0	0	0
	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP			
	FUEL LINE OPTIONS, LIQUID	0	0	0
	DUAL DRAW AND RETURN FUEL SYSTEM			
S	CAB INSTEP VERSION	0	0	0
	STANDARD 2 STEP CAB ACCESS			
	STEPS (BRIGHT) - FUEL TANK	0	0	295
	BRIGHT FINISH ALUMINUM STEPS & STAINLESS STEEL BRIGHT FINISHED STRAPS			

AIR/BRAKE	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	AIRTANK DRAIN VALVE	0	0	0
	MANUAL DRAIN VALVES, WITH LANYARD ON SUPPLY TANK ONLY			
S	AIRTANK MATERIAL	0	0	0
	STEEL AIR TANK PAINTED CHASSIS COLOR			
S	RELOCATE AIR RESERVOIRS	0	0	0
	W/O RELOCATED AIR TANKS			
	PARKING BRAKE VALVE	0	0	64
	TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND TRACTOR-TRAILER PARK			

ELECTRICAL	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	BACK-UP ALARM	0	3	154
	ECCO BACK-UP ALARM SA917 (AMBIENT NOISE SENSITIVE) 87-112 dB			
S	ROOF & SIDE MARKER LIGHTS	0	0	0
	(5) TRUCKLITE CHROME BULLET ROOF MARKER & STANDARD MARKER / DIRECTIONAL SIGNAL			
S	HEADLAMP BULB TYPE	0	0	0
	HEADLAMP BULB TYPE, LED			
S	DAYTIME RUNNING LIGHTS	0	0	0
	W/OVERRIDE SWITCH, PARK BRAKE & ENGINE RUNNING ACTIVATED			
S	DRL OVERRIDE SPEED THRESHOLD	0	0	0
	DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)			
S	TAIL LAMPS	0	5	0
	LED TYPE TAIL LAMP MODULE MTD BELOW REAR CROSSMEMBER			

TRAILER CONNECTIONS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	TRAILER GLAD HAND COUPLINGS	0	0	0
	GLAD HAND COUPLINGS - NORTH AMERICAN STD			
S	TRAILER BRAKE VALVE	-6	0	0
	W/O HAND CONTROL VALVE			
	TRAILER CONNECTION POSITION (CA in PC29 only)	5	5	385
	TRAILER AIR BRAKE CONNECTIONS, END OF FRAME			
	TRAILER ELECTRICAL RECEPT	0	0	58
	SINGLE 7 PINS STD SAE TYPE, END OF FRAME			
S	TRAILER CONNECTORS HOLDER	3	0	0
	OMIT TRAILER CONNECTORS HOLDER			

PTO	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	PTO - REAR MOUNTED	47	12	1,402
	PTR-DM, Single RH: DIN 5462 (INNER)			
	HYDRAULIC PUMP	16	5	998
	F1-61R PARKER PUMP/REAR OF mDRIVE TRANSMISSION			
	POWER TAKE OFF CONTROL	0	0	-244
	WITHOUT TRANSMISSION PTO CONTROL			

# TECHNICAL SPECIFICATION *(cont.)*

SPECIALTY EQUIPMENT	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	LANE SUPPORT SYSTEM (LSS) WITHOUT LANE SUPPORT SYSTEM	0	0	0
S	DATA CAPTURE WITHOUT DATA CAPTURE	0	0	0
S	CAMERA, SURVEILLANCE WITHOUT CAMERA	0	0	0

CAB INTERIOR (A THRU G)	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	SPEEDOMETER -&- GAUGES - UNIT(S) OF MEASURE U.S. UNITS (PREDOMINANT)	0	0	0
	GAUGE - PACKAGE, SECONDARY 2ND GA PKG W/ENG OIL TEMP, TRANS OIL TEMP, PYRO, APP AIR PRESS	0	0	150
	GAUGE OIL TEMP-REAR AXLE REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)	0	0	0
	AUXILIARY PNEUMATIC OUTLET CAB (CA family in PC29 only) AUX. INCAB PNEUMATIC LINE CLEANOUT	0	0	76
S	AIR CONDITIONING/HEATER BLEND AIR HVAC W/"ATC" TEMP REGULATION	0	0	0
S	CUPHOLDER CUPHOLDER	0	0	0
S	DOME LAMP, INTERIOR (4) DOME LAMPS - DOOR AND SWITCH ACTIVATED	0	0	0
S	FLOOR COVERING POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS	0	0	0

CAB INTERIOR (H THRU R)	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	INSTMNT CLUSTER LANGUAGE DEFAULT: ENGLISH, SPANISH, FRENCH	0	0	0
S	KEY TYPES FOR DOORS ALL CHASSIS KEYED AT RANDOM	0	0	0
S	DOOR OPENING OPTIONS W/O ELECTRONIC KEYLESS ENTRY	0	0	0
	FORWARD OVERHEAD STORAGE (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS	0	0	0
S	AUDIO ACCOMMODATION PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH	0	0	0
S	ANTENNA - RADIO 48" ANTENNA RIGHT SIDE MIRROR MOUNTED	0	0	0
S	AUDIO SHUTOFF AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE	0	0	0
S	POWER LEADS POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE	0	0	0
S	AUDIO SPEAKER LOCATION SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL	0	0	0
S	COM.RADIO PREP KIT (CB) MOUNTING PLATE AND VELCRO STRAP IN HEADER CONSOLE	0	0	0
S	AUXILIARY REAR WINDOW REAR WINDOW (FIXED TYPE)	0	0	0
S	REAR WALL STORAGE COMPARTMENT STORAGE POUCH REAR	5	0	0

CAB INTERIOR (S THRU Z)	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	INTERIOR TRIM LEVELS STANDARD PACKAGE, SIERRA TAN (Package 11B)	0	0	0
	SEAT - DRIVER'S MACK-AIR, HIGH BACK, 4 CHAMBER AIR LUMBAR, BOLSTER, EXTENSION	67	16	587
	SEAT COVERING - DRIVER'S DRIVER'S SEAT - SIERRA TAN VINYL / CLOTH MIX	0	0	262





# TECHNICAL SPECIFICATION (cont.)

CAB INTERIOR (S THRU Z)	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
	SEAT - PASSENGER'S	MACK-FIXED, HIGH BACK, W/ STORAGE BOX	40	9	95
	SEAT COVERING - PASSENGER'S	PASSENGER'S SEAT - SIERRA TAN VINYL	0	0	0
	SEAT ARMREST	INBOARD MOUNTED ARM REST, DRIVER'S & RIDER'S SEAT	5	3	53
	SEAT BELT(S)	LAP & SHOULDER (BOTH SEATS) ORANGE IN COLOR	0	0	-39
S	SEAT BELT REMINDER	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO	0	0	0
S	IGNITION TYPE	KEY TYPE	0	0	0
	STEERING WHEEL	2 SPOKE URETHANE GRIP, SATIN ALUMINUM SPOKES, WITH SWITCHES	0	0	30
S	WINDSHIELD TYPE	TWO PIECE WINDSHIELD	0	0	0
S	CAB GLASS	TINTED WINDSHIELD & SIDE WINDOWS & REAR WINDOW (IF EQUIPPED)	0	0	0
S	WINDSHIELD WIPERS	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE	0	0	0

CAB - SLEEPER BOX	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
S	REFRIGERATOR	W/O SLEEPER BOX REFRIGERATOR	0	0	0

CAB EXTERIOR	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
S	EMBLEMS OPTION	W/O MISC ORNAMENT CHANGE OPTION	0	0	0
	HOOD LATCH TYPE & FINISH	STRAP TYPE HOOD LATCH WITH BRIGHT FINISH	0	0	108
S	EXTERIOR TRIM FINISH AND PACKAGES	PINNACLE BLACK AIR INTAKE	0	0	0
S	GRILLE	HERITAGE DESIGN CHROME GRILLE W/ BLACK BACKGROUND	0	0	0
S	PASSENGER SIDE VISIBILITY OPTIONS	AUXILIARY WINDOW IN RH DOOR	3	0	0
	GRAB HANDLES	BF EXTERIOR CAB GRAB HANDLES, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST	0	0	0
	HORN - AIR	(2) MACK RECTANGULAR SINGLE TRUMPET, BRIGHT FINISH ALUMINUM W/SNOW SHIELDS	7	0	148
S	HORN - ELECTRICAL	DUAL TONE	5	0	0
	MIRRORS - EXTERIOR	HADLEY/KAM 4-WAY W/CHROME SHELL RH/LH BOTH MOTORIZED AND HEATED	3	0	370
	MIRRORS - CONVEX TYPE CAB DOORS	BRIGHT FINISH, LH & RH, 8" DIAMETER CONVEX	0	0	0
	SUN VISOR - EXTERIOR	SUN VISOR, EXTERIOR, STAINLESS STEEL (UNPAINTED)	9	0	388

AERODYNAMIC DEVICES	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
S	CAB AERODYNAMIC PACKAGES	WITHOUT CAB AERODYNAMIC DEVICES	0	0	0
S	FRONT CHASSIS AERODYNAMIC PACKAGE	WITHOUT FRONT AERODYNAMIC FAIRINGS	0	0	0



# TECHNICAL SPECIFICATION (cont.)

WHEELS & TIRES	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
TIRES BRAND/TYPE - FRONT	11R24.5 H BRIDGESTONE R268 ECOPIA (14320 lbs) (Total for QTY = 2)	265	0	294
WHEELS - FRONT	24.5x8.25 ALCOA 98U63x POLISHED OUTER ALUMINUM, 6.60" OFFSET, 10 HAND HOLE (Total for QTY = 2)	102	0	532
TIRES BRAND/TYPE - REAR	11R24.5 G BRIDGESTONE M760 ECOPIA (24020 lbs) (DRIVE ONLY) (Total for QTY = 8)	0	1,112	840
WHEELS - REAR	24.5x8.25 ACCURIDE WHITE POWDER COAT STEEL, 6.60" OFFSET, 5 HAND HOLE (Total for QTY = 8)	0	671	368
S DRIVE WHEEL STUDS	DRIVE WHEEL STUDS LONGER LENGTH	0	0	0
S TIRE INFLATION VALVE	STANDARD VALVE STEMS AND CAPS	0	0	0
S FRONT HUB/WHEEL TRIM	WITHOUT FRONT HUB/WHEEL TRIM	0	0	0
S REAR HUB/WHEEL TRIM	WITHOUT REAR HUB/WHEEL TRIM (Total for QTY = 2)	0	0	0
S WHEEL NUT & FINISH, FRONT	WHEEL NUT BASIC FINISH, FRONT	0	0	0
S WHEEL NUT FINISH, REAR (CA)	WHEEL NUT BASIC FINISH, REAR	0	0	0

COMMUNICATION SYSTEMS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S CO-PILOT - DISPLAY FEATURES ACCESS LEVEL	CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1	0	0	0
S TELEMATIC GATEWAY	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES	0	0	0

ENGINE ELECTRONICS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S OIL PRESSURE, ENGINE SHUTDOWN	OIL PRESSURE, ENGINE SHUTDOWN	0	0	0
S COOLANT TEMP, ENGINE SHUTDOWN	COOLANT TEMP, ENGINE SHUTDOWN	0	0	0
S ENGINE PROTECTION SYSTEM	ENGINE PROTECTION (SHUTDOWN)	0	0	0
ENG FAN CNTL, A/C ON, TIME SET	ENG FAN CONTROL, A/C ON, TIME SETTING, 60 SEC	0	0	0
S ENGINE IDLE CONTROL	IDLE CONTROL, 600 RPM	0	0	0
S SMART IDLE ELEVATED IDLE RPM TIME	INCREASE 10 MINUTE MAXIMUM TIME	0	0	0
S IDLE S/D ABS TAMPER CHECK	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED	0	0	0
S IDLE S/D IF WARM-UP TEMP	38C DEG (100F), WARM UP TEMP DELAY	0	0	0
S IDLE S/D WARM-UP TIMER	5 MIN. WARM UP TIME DELAY	0	0	0
S IDLE SHUTDOWN IF POWER > LIMIT	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT	0	0	0
S IDLE S/D OVERRIDE %ENGINE LOAD	IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD	0	0	0
S AMBIENT TEMP MIN TRESHOLD	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)	0	0	0
S AMBIENT TEMP MAX TRESHOLD	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)	0	0	0
S EL HD THROTTLE,MAX ROAD SPEED	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH)	0	0	0
S EL HAND THROTTLE,MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 1000 RPM	0	0	0
S EL HAND THROTTLE,MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM	0	0	0



# TECHNICAL SPECIFICATION *(cont.)*

		WEIGHT (LB)		LIST PRICE USD	
TRANSMISSION ELECTRONICS	DESCRIPTION	FRONT	REAR		
	TRANSMISSION DRIVE MODE PACKAGES, mDRIVE	mDRIVE- EZ SHIFT - ECON, & PERF DRIVE MODES, MANUAL RETURN (premium)	0	0	0
	ECONO ROLL	ECONO ROLL DISABLE mDRIVE (REQUIRED FOR ALL OTHER TRANSMISSIONS)	0	0	0
S	TRANSMISSION KICK-DOWN MODE	MACKCELLERATOR ENABLE	0	0	0
S	TRANSMISSION ELECTRONICS PACKAGE	W/O ELEC TRANS PACKAGE OPTION (all non-Allison transmissions)	0	0	0
	TRANSM AUTO NEUTRAL ON P-BRAKE	mDRIVE TRANSMISSION PARK BRAKE AUTO NEUTRAL	0	0	0
S	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	W/O ALLISON FUELSense 2.0 PROGRAMMING	0	0	0

		WEIGHT (LB)		LIST PRICE USD	
VEHICLE ELECTRONICS	DESCRIPTION	FRONT	REAR		
S	ROAD SPEED LIMITER SETTING	105 KM/H ROAD SPEED LIMITER(65 MPH)	0	0	0
S	PEDAL RSL SETTING	101 KM/H PEDAL ROAD SPEED LIMITER (63MPH)	0	0	0
S	CRUISE CONTROL	CRUISE CONTROL	0	0	0
S	CRUISE CONTROL, MAX SPEED	MAX CRUISE, 105 KPH (65 MPH)	0	0	0
S	CRUISE CONTROL MIN SPEED	MIN CRUISE, 32 KPH (20 MPH)	0	0	0
S	CRUISE RESUME WITH CLUTCH	CRUISE RESUME WITH CLUTCH	0	0	0
S	ENG BRK ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED	0	0	0
S	ROAD SPEED LIMIT CONTROL TYPE	RSL CONTROL TYPE NORMAL	0	0	0
S	PDLO ENGAGED VLS	POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT 8KMH (5MPH)	0	0	0
S	MAXIMUM ENG SPEED AT 0 MPH	1000 MAXIMUM ENGINE SPEED AT 0 MPH	0	0	0
S	DETECTION SPEED SENSR TMRNG	DETECTION OF SPEED SENSOR TAMPERING, ENABLE	0	0	0
S	ENG TORQUE LIMIT,SPEED SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED	0	0	0
S	DRIVER ID FUNCTION	DRIVER ID FUNCTION, DISABLED	0	0	0
S	DR PERFORMANCE PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS	0	0	0
S	ENGINE OVERSPEED,ALL COND, LOG	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM	0	0	0
S	ENGINE OVERSPEED,FUELED, LOG	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM	0	0	0
S	VEHICLE OVERSPEED,ALL COND,LOG	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)	0	0	0
S	VEHICLE OVERSPEED, FUELED, LOG	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)	0	0	0
S	ENGINE IDLE DELAY TO LOG	ENGINE IDLE DELAY TO START LOG, 2 MIN	0	0	0
S	PERIODIC TRIP LOG DAY OF MONTH	PERIODIC TRIP LOG, DAY 1 OF THE MONTH	0	0	0

		WEIGHT (LB)		LIST PRICE USD	
PTO ELECTRONICS	DESCRIPTION	FRONT	REAR		
S	TRANS PTO1 SPLITTER RANGE	PTO1 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED	0	0	0



# TECHNICAL SPECIFICATION (cont.)

PTO ELECTRONICS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
S	TRANS PTO2 SPLITTER RANGE	PTO2 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED	0	0	0

PAINT	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
S	PAINT DESIGN	SINGLE COLOR	0	0	0
S	PAINT TYPE	SOLID PAINT	0	0	0
	PAINT COLOR - FIRST COLOR	GLACIER WHITE; P3029	0	0	0
S	PAINT COLOR - SECOND COLOR	NO SECOND TRUCK COLOR PROVIDED; NO COLOR	0	0	0
S	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK COLOR PROVIDED; NO COLOR	0	0	0
S	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT	0	0	0
S	CAB COLOR	SAME AS FIRST COLOR - CAB	0	0	0
S	HOOD COLOR	SAME AS FIRST COLOR - HOOD	0	0	0
S	ROOF FAIRING COLOR	WITHOUT ROOF FAIRING	0	0	0
S	CHASSIS RUNNING GEAR	MACK BLACK (URETHANE); P3036	0	0	0
S	BUMPER	W/O OPTIONAL BUMPER PAINT	0	0	0
S	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	W/O OPTIONAL FUEL TANK PAINT	0	0	0
S	HUBS & DRUMS-FRONT	SAME AS CHASSIS RUNNING GEAR	0	0	0
S	HUBS & DRUMS-REAR	SAME AS CHASSIS RUNNING GEAR	0	0	0

CALCULATED CODES - KAX	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
S	PROPCALC SELECTION	YES, THE ORDER MUST BE CALCULATED	0	0	0
	AUTO ROUTING & CLIPPING, CENTER	AUTOMATIC ROUTING & CLIPPING PLACEMENT, CENTER SECTION	0	0	0

BASE WARRANTY & PURCHASED COVERAGES	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
S	VEHICLE WARRANTY TYPE	NORMAL DUTY WARRANTY CLASSIFICATION	0	0	0
S	BASIC CHASSIS COVERAGE	NORMAL DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (160,934 KM)	0	0	0
	EMISSION - SURCHARGE	CARB + EPA for Mack MP7 / MP8 Diesel	0	0	2,100
	ENGINE WARRANTY	MACK MP7/MP8 BASE CARB EMISSION COVERAGE 60 MONTHS / 350,000 MILES	0	0	0
	EMISSION COMPONENT COVERAGE	US and CANADA CARB EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/350,000 MILES	0	0	0
	TRANSMISSION WARRANTY	mDRIVE HD TRANSMISSION NORMAL DUTY COVERAGE: 60 MONTHS OR 750,000 MILES	0	0	0
	CARRIER & AXLE HOUSING WARRANTY	STANDARD MACK NORMAL DUTY COVERAGE 60 MONTHS / 750,000 (1,207,008 KM)	0	0	0
S	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE	0	0	0
S	CHASSIS TOWING WARRANTY	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES	0	0	0



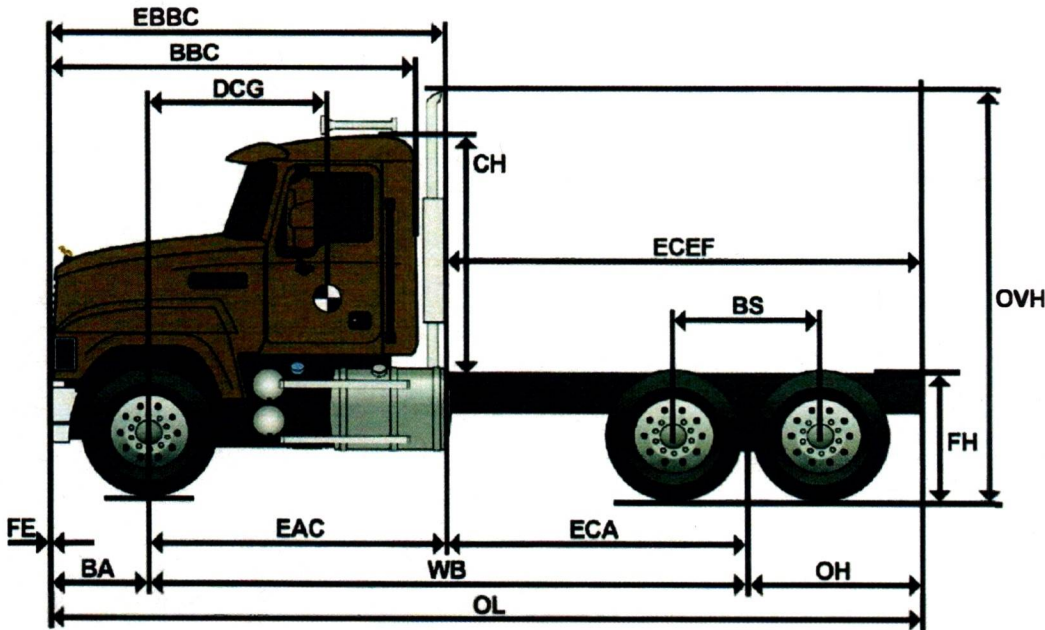
# TECHNICAL SPECIFICATION (cont.)

BASE WARRANTY & PURCHASED COVERAGES	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)		0
S	GUARDDOG CONNECT BUNDLE	24 MONTH - GUARDDOG CONNECT WITH MACK OTA (with ASIST and Mack OneCall)		0
S	PREPAID API	WITHOUT PREPAID API		0
S	PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION	W/O PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION COVERAGE		0
<b>FRONT / REAR AXLE WEIGHTS (LB)</b>		9238	9059	
<b>TOTAL WEIGHT (LB)</b>		18,297		



**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

Description	Sales Code	Dwg Ref	Length	UOM
Front Frame Extension	N/A	FE	0.0	INCHES
Bumper to Front Axle	N/A	BA	29.8	INCHES
Wheelbase	N/A	WB	224.2	INCHES
Rear Overhang	N/A	OH	63.4	INCHES
Overall Length	N/A	OL	317.4	INCHES
Bumper to Back of Cab	N/A	BBC	117.3	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	128.8	INCHES
Eff. Cab to Rear Axle	N/A	ECA	125.2	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	99.0	INCHES
Eff. Cab to End of Frame	N/A	ECEF	188.6	INCHES
Unladen 5th Wheel Height	E5BZ1X	5W	0.0	INCHES
Unladen Frame Height	N/A	FH	44.3	INCHES
Cab Height	N/A	CH	73.0	INCHES
Overall Height	N/A	OVH	142.3	INCHES
Driver CG	N/A	DCG	73.2	INCHES
50" AXLE SPACING (BOGIE WHEELBASE)	GWXABX	BS	50.0	INCHES
Second Front Axle Spacing	RHXZ1X	SFAS	0.0	INCHES



	Units	Value	Left Value (m)	Right Value (m)
Wheelbase	N/A	WS	224.2	224.2
Available Rail Space Right	N/A	ARSP	N/A	53.5
Available Rail Space Left	N/A	ARSL	76.7	N/A

REF

N/A

N/A

N/A

N/A

N/A

N/A







**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

Description	Sales Code	Dwg Ref	Left Value(in)	Right Value(in)
Wheelbase	N/A	WB	224.2	224.2
Available Rail Space Right	N/A	ARSR	N/A	53.5
Available Rail Space Left	N/A	ARSL	76.7	N/A
Eff. Front Axle to Back of Cab	N/A	REF	99.0	99.0
Front Axle To Fender	CDX30X	N/A	48.4	35.4
Cleartech One Unit	DPF04F	N/A	0.0	48.0
Battery Box	393AA9	N/A	0.0	15.0
72 GALLON (275 L) 26" ALUMINUM ROUND / 50 GALLON (190 L) 26" ALUMINUM ROUND	288AB4 / 290AC2	N/A	36.0	25.2
Ad-Blue Tank	DF10N1	N/A	16.0	0.0
Drive Tire Radius	901091	N/A	22.1	22.1

*Top View image is intended for illustration purposes only and is not presented to scale. Wheelbase, Axle Spacing and After frame are not shown as specified, but are a representation. Customer Adaptation (CA) options and relocated components are not represented in these images. Most CA options impact the variation of the image, thus an image may not populate. Calculations are approximate to a tolerance of ± 4 inches due to component mounting variation. Certain chassis component options are NOT represented in the Top View image, such as, but not exclusive to, Front Frame Extensions, Fuel Water Separators, Air Dryers, PTOs, Fifth Wheels, Chassis Fairings, Toolboxes, Trailer Connections. For further information on these items and their respective locations on your specification, please refer to the data sheets associated with those items in the configurator.*