

PURCHASE CONTRACT

Whereas, the Oklahoma Department of Transportation has received a request from _____ **County** to Lease/Purchase road machinery or equipment through the County Road Machinery and Equipment Revolving Fund; and

Whereas, there are funds available for the purpose of purchasing road machinery or equipment, the Oklahoma Department of Transportation does hereby authorize _____ **County** an amount of \$ _____ for the purpose of purchasing

Date _____

Department of Transportation

The Board of County Commissioners of _____ **County**, has advertised in accordance with 19 O.S. Supp. 1993, SS 1500 et al, and 69 O.S. Supp. 1993, SS 636.3 for county machinery or equipment, and awarded a bid for the following described machinery or equipment:

YEAR:	MAKE:	MODEL:	
2024	Mack MP8	P164R	Truck

To: Bruckner Truck Sales, Inc.
Vendor Name

Bid No. _____

Address: 5301 W 160th St South
Tulsa, OK 74107

Amount \$ 175,744.00

Date of Bid _____

The Board of County Commissioners of Muskogee **County**, will use the above allotted amount from the County Road Machinery and Equipment Revolving Fund to pay for the described equipment, with any amount of the bid price over the allotted amount to be paid for with county funds (attach copy of encumbered purchase order, if applicable).

This signed form will serve as an authorization to place the order for the above described equipment.

Date _____

County Clerk

ATTEST:

(Seal)

BOARD OF COUNTY COMMISSIONERS
Muskogee COUNTY

01 [Signature]

02 [Signature]

03 [Signature]

BOCC Chairman



November 15, 2022

Board of County Commissioners
Muskogee County Courthouse
PO Box 2307
Muskogee, OK 74402

Dear Commissioners:

In response to your request to lease/purchase equipment through the County Road Machinery and Equipment Revolving Fund in state fiscal year 2023, you are authorized to purchase the equipment listed below, in accordance with Section 1500 et seq. of Title 19 of the Oklahoma Statutes.

<u>DESCRIPTION</u>	<u>DISTRICT</u>	<u>AUTHORIZED AMOUNT</u>
10-Wheel Dump Truck	1	\$172,800.00
Motor Grader	2	\$265,000.00
Motor Grader	3	\$265,000.00

Details and dates:

- If you wish to cancel or change your request, you must do so by resolution and email it to Shelly Williams, slwilliams@odot.org, as soon as possible.
- If a change is made, the authorized amount may be adjusted. If the new item is less than the original authorized amount, it will be set at the lesser amount.
- If the new item is more than the original amount, ODOT will only authorize the original amount and the county will be responsible for any amount over the original authorized amount.
- If you go out for bid, a Form CERF-200 ODOT Invitation to Bid **must** be used. Please review separate instructions.
- A separate ODOT/SA&I Form 100 Purchase Contract must be completed in detail for each piece of equipment you have been authorized to purchase. Please review separate instructions.
- The ODOT/SA&I Form 100 Purchase Contract must be dated *after* January 1, 2023.
- A completed ODOT/SA&I Form 100 Purchase Contract must be returned to this office within 60 calendar days of January 2, 2023.
- **Your deadline for returning an approved ODOT/SA&I Form 100 Purchase Contract is Thursday, March 2, 2023.** Please remember, this deadline is still in place even if you change your original request.
- This authorization is void after March 2, 2023. Purchase Contracts received from your county after March 2, 2023 will not be approved and authorization for any unused 2023 funds will be withdrawn.
- Purchase of the authorized equipment shall be in strict compliance with the "Procedure for the Operation of County Road Machinery and Equipment Revolving Fund".

Thank you for participating in the County Equipment Revolving Fund. If you have questions or need additional information, until further notice, contact Shelly Williams, slwilliams@odot.org

Sincerely,

Betty Freeman
County Equipment Lease Program Administrator
405-426-5820 / bfreeman@odot.org

"The mission of the Oklahoma Department of Transportation is to provide a safe, economical, and effective transportation network for the people, commerce and communities of Oklahoma."

COUNTY ROAD MACHINERY AND EQUIPMENT REVOLVING FUND

RESOLUTION

For FY-2023

BE IT THEREFORE RESOLVED:

On this 29th day of August, 2022 the Board of County Commissioners of Muskogee County does hereby request to participate in the County Road Machinery and Equipment Revolving Fund as the county does not have sufficient funds to purchase the listed equipment for this fiscal year.

PRIORITY LIST

NOTE: Please list the needed equipment in a county-wide priority order.

<u>PRIORITY</u>	<u>DESCRIPTION OF EQUIPMENT</u>	<u>DISTRICT</u>
	Dump Truck	1
	Road Grader	2
	Road Grader	3

It is understood that the Revolving Fund is limited and the Department of Transportation will notify each participating county of the equipment it will be authorized to order for lease purchase through the Revolving Fund.

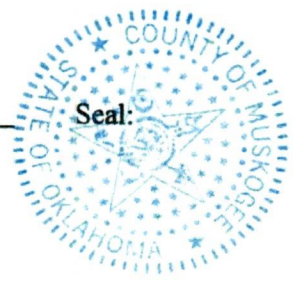
Board of County Commissioners

District 1 Commissioner: [Signature]

District 2 Commissioner: [Signature]

District 3 Commissioner: [Signature]

ATTEST:
County Clerk: [Signature]





**Bruckner Truck Sales, Inc.
Retail Proposal**

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

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

Dealer Signature: _____
 Date: _____

Customer Signature: _____
 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.)*



			WEIGHT (LB)		LIST PRICE USD
ENGINE EQUIPMENT	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
CLUTCH/TRANS EQUIPMENT	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
FRONT AXLE EQUIPMENT	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
REAR AXLE EQUIPMENT	DESCRIPTION	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	0	1,921	-261
	SPRINGS - ANTI-SWAY	0	104	0
	REAR SUSP. BEAM BUSHINGS	0	36	0
	BOGIE SPREAD, REAR	0	3	0
	REAR SPRING INSULATOR MAT'L	0	5	215
	TRANSVERSE TORQUE RODS, R SUSP	0	0	0
S	AUX.SPRING BRAKE QTY	0	20	0
	BRAKES - REAR	0	27	110
S	BRAKE, DRIVE, REAR	0	0	0
S	REAR BRAKE ADJ MANUFACTURE	0	0	0
	REAR BRAKE CHAMBER SIZE	0	0	0
	BRAKE ORI REAR-MOST DRIVE AXLE	0	0	0
S	PARKING BRAKE CHAMBER	0	0	0
S	HUB MATERIAL, DRIVE	0	212	0
S	POWER DIVIDER LOCKOUT	0	40	0
	DRIVE AXLE LUBRICANT	0	0	-173
	TRACTION DIFFERENTIAL	0	9	1,730
S	ANTILOCK BRAKE SYSTEM	0	0	0
S	BRAKE VALVE VERSION	0	0	0
S	SPRING BRAKE INVERSION VALVE	5	0	0

FRAME EQUIPMENT/FUEL TANKS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	WHEELBASE	82	82	154
	AF (OVERHANG)	-11	195	0
	FRAME RAILS & LINERS	0	0	487
S	FRONT FRAME LENGTH	47	-2	0
S	CROSSMEMBERS	0	0	0
S	REAR CROSSMEMBER OPTIONS	7	-26	0
S	REAR FRAME TREATMENT	0	7	0
S	MUDFLAP, FRONT AXLE	0	0	0
S	FRONT BUMPER	98	-4	0
S	FUEL LEVEL SENDER UNIT, LIQUID	0	0	0
	FUEL TANK - LH	146	64	-70
	FUEL TANK - RH	115	80	-115
S	FUEL HOSES, LIQUID	5	3	0

TECHNICAL SPECIFICATION *(cont.)*



FRAME EQUIPMENT/FUEL TANKS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	FUEL FILLER NECK OPTIONS FUEL LINE OPTIONS, LIQUID	0	0	0
	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP			
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.)*



		WEIGHT (LB)		LIST PRICE USD
SPECIALTY EQUIPMENT	DESCRIPTION	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

		WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (A THRU G)	DESCRIPTION	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

		WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (H THRU R)	DESCRIPTION	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

		WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (S THRU Z)	DESCRIPTION	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

PRICELIST DATE
20220523

QUOTATION
BRUC2022000072F284

DATE
10/31/2022

PAGE
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TECHNICAL SPECIFICATION *(cont.)*



			WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (S THRU Z)	DESCRIPTION	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

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

			WEIGHT (LB)		LIST PRICE USD
CAB EXTERIOR	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
AERODYNAMIC DEVICES	DESCRIPTION	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.)*



		WEIGHT (LB)		LIST PRICE USD	
WHEELS & TIRES	DESCRIPTION	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

		WEIGHT (LB)		LIST PRICE USD	
COMMUNICATION SYSTEMS	DESCRIPTION	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

		WEIGHT (LB)		LIST PRICE USD	
ENGINE ELECTRONICS	DESCRIPTION	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 Tmprng	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.)*



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

			WEIGHT (LB)		LIST PRICE USD
PAINT	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
CALCULATED CODES - KAX	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
BASE WARRANTY & PURCHASED COVERAGES	DESCRIPTION	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

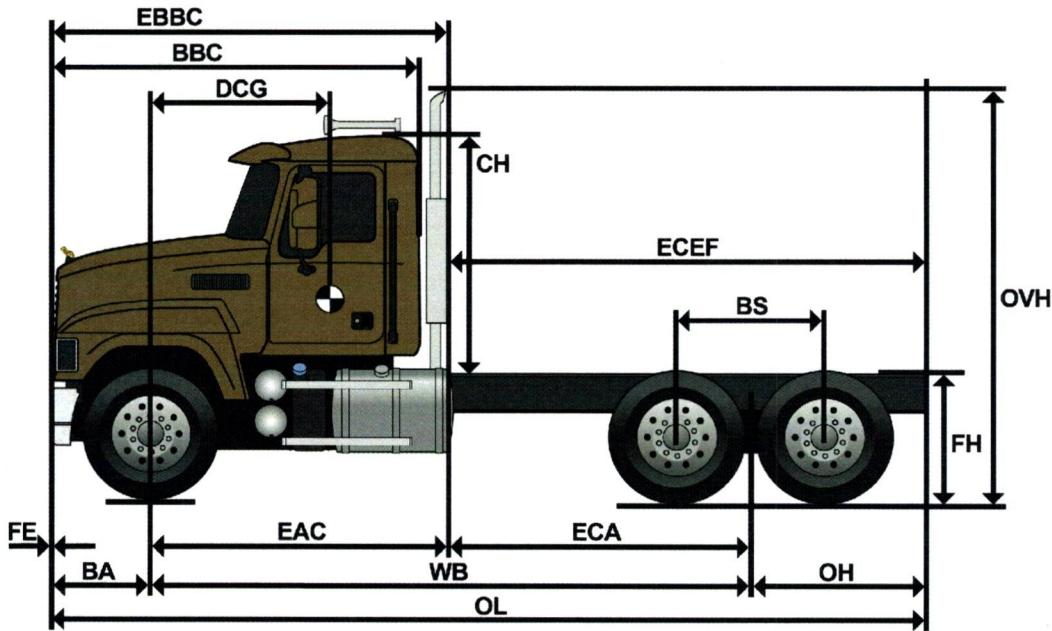
TECHNICAL SPECIFICATION *(cont.)*



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
FRONT / REAR AXLE WEIGHTS (LB)		9238	9059	
TOTAL WEIGHT (LB)				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



**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.



Mack Trucks
www.macktrucks.com



**Bruckner Truck Sales, Inc.
Retail Proposal**

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

Chassis Includes the Following Local Extras:

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

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

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	IDLE EMISSION CERTIFICATION, CARB (WITH DECAL LOCATED ON LOWER LH CORNER / DRIVER DOOR)	0	0	0
S	DPF DIESEL PARTICULATE FILTER	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21	0	0	0
S	CHASSIS MOUNTED EMISSIONS FINISH	PAINTED DEF & DPF COVER	0	0	0
S	DIESEL EXHAUST FLUID TANK	18.4 GALLON (70 L) 26" LEFT SIDE FRAME MOUNTED	190	67	0
	AD-BLUE TANK VENTILATION FILTER	DEF TANK VENTILATION FILTER	0	3	94
S	EXHAUST	SINGLE VERTICAL RIGHT SIDE OUTBOARD MOUNTED STRAIGHT EXHAUST STACK TURNED OUT END	0	0	0
S	EXHAUST STACK HEIGHT	11' 6" FROM GROUND	0	0	0
	EXHAUST SYSTEM MATERIAL FINISH	SINGLE, BRIGHT FINISH HEAT SHIELD, STACK AND SCR COVER (IF EQUIPPED)	0	0	101
	EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2023	0	0	0

ENGINE EQUIPMENT	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD	
		FRONT	REAR		
	AIR CLEANER	UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE FROM BOTH SIDES OF HOOD	0	0	-17
S	BUG SCREEN	BLACK ALUMINUM BUG SCREEN MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER	0	0	0
S	AIR COMPRESSOR/DRYER	WABCO AIR DR SS-HP AIR DRYER W/ WABCO 636 (37.4 CFM) AIR COMPRESSOR	0	0	0
S	AIR DRYER POSITION (CA)	AIR DRYER POSITION STANDARD	0	0	0
S	ALTERNATOR	DELCO 12V 160A (28SI) BRUSH-TYPE	16	0	0
S	BATTERIES	(3) MACK 12V 650/1950 CCA THREADED STUD TYPE	0	0	0
S	BATTERY BOX - MOUNTING (x)	RH RAIL UNDER CAB (3 BATTERY MAX)	0	0	0
	BATTERY BOX COVER	POLISHED ALUMINUM	5	0	81
	EMERGENCY START CONNECTIONS	EMERGENCY START STUDS, BATTERY BOX MOUNTED	7	0	173
	BATTERY DISCONNECT SWITCH	FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE	3	0	152
S	STARTER MOTOR	12 VOLT DELCO 39MT-MXT	31	0	0
	ENGINE BRAKE	MACK MP8 POWERLEASH	0	0	0
S	ENGINE BRAKE LIGHTING (CA)	VEHICLE AND TRAILER (IF APPLICABLE) STOP LAMPS ACTIVATE UPON SERVICE BRAKE APPLICATION ONLY(3899000)	0	0	0
S	FAN DRIVE	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE	0	0	0
S	COOLANT PROTECTION	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER	0	0	0
S	HOSES - RADIATOR/HEATER	MACK EPDM RADIATOR & HEATER HOSES	0	0	0
S	FUEL-WATER SEPARATOR	MACK W/MANUAL DRAIN VALVE V2 (INTEGRAL W/ PRIMARY FUEL FILTER)	0	0	0
S	PRIMARY FUEL FILTER POSITION (CA)	STANDARD FUEL FILTER POSITION	0	0	0
S	ENGINE HEATERS	120v 1500w BLOCK HEATER ONLY (120V-15A PLUG)	0	0	0
	ENGINE BLOCK HEATER	120V 1500W ENGINE BLOCK HEATER	5	0	0
S	OIL SUMP	OIL PAN	0	0	0

TECHNICAL SPECIFICATION *(cont.)*



			WEIGHT (LB)		LIST PRICE USD
ENGINE EQUIPMENT	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
CLUTCH/TRANS EQUIPMENT	DESCRIPTION	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
S	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

			WEIGHT (LB)		LIST PRICE USD
FRONT AXLE EQUIPMENT	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
REAR AXLE EQUIPMENT	DESCRIPTION	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	0	1,921	-261
	SPRINGS - ANTI-SWAY	0	104	0
	REAR SUSP. BEAM BUSHINGS	0	36	0
	BOGIE SPREAD, REAR	0	3	0
	REAR SPRING INSULATOR MAT'L	0	5	215
	TRANSVERSE TORQUE RODS, R SUSP	0	0	0
S	AUX.SPRING BRAKE QTY	0	20	0
	BRAKES - REAR	0	27	110
S	BRAKE, DRIVE, REAR	0	0	0
S	REAR BRAKE ADJ MANUFACTURE	0	0	0
	REAR BRAKE CHAMBER SIZE	0	0	0
	BRAKE ORI REAR-MOST DRIVE AXLE	0	0	0
S	PARKING BRAKE CHAMBER	0	0	0
S	HUB MATERIAL, DRIVE	0	212	0
S	POWER DIVIDER LOCKOUT	0	40	0
	DRIVE AXLE LUBRICANT	0	0	-173
	TRACTION DIFFERENTIAL	0	9	1,730
S	ANTILOCK BRAKE SYSTEM	0	0	0
S	BRAKE VALVE VERSION	0	0	0
S	SPRING BRAKE INVERSION VALVE	5	0	0

FRAME EQUIPMENT/FUEL TANKS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	WHEELBASE	82	82	154
	AF (OVERHANG)	-11	195	0
	FRAME RAILS & LINERS	0	0	487
S	FRONT FRAME LENGTH	47	-2	0
S	CROSSMEMBERS	0	0	0
S	REAR CROSSMEMBER OPTIONS	7	-26	0
S	REAR FRAME TREATMENT	0	7	0
S	MUDFLAP, FRONT AXLE	0	0	0
S	FRONT BUMPER	98	-4	0
S	FUEL LEVEL SENDER UNIT, LIQUID	0	0	0
	FUEL TANK - LH	146	64	-70
	FUEL TANK - RH	115	80	-115
S	FUEL HOSES, LIQUID	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
	FUEL LINE OPTIONS, LIQUID	0	0	0
S	CAB INSTEP VERSION	0	0	0
	STEPS (BRIGHT) - FUEL TANK	0	0	295

AIR/BRAKE	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	AIRTANK DRAIN VALVE	0	0	0
S	AIRTANK MATERIAL	0	0	0
S	RELOCATE AIR RESERVOIRS	0	0	0
	PARKING BRAKE VALVE	0	0	64

ELECTRICAL	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	BACK-UP ALARM	0	3	154
S	ROOF & SIDE MARKER LIGHTS	0	0	0
S	HEADLAMP BULB TYPE	0	0	0
S	DAYTIME RUNNING LIGHTS	0	0	0
S	DRL OVERRIDE SPEED THRESHOLD	0	0	0
S	TAIL LAMPS	0	5	0

TRAILER CONNECTIONS	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	TRAILER GLAD HAND COUPLINGS	0	0	0
S	TRAILER BRAKE VALVE	-6	0	0
	TRAILER CONNECTION POSITION (CA in PC29 only)	5	5	385
	TRAILER ELECTRICAL RECEPT	0	0	58
S	TRAILER CONNECTORS HOLDER	3	0	0

PTO	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
	PTO - REAR MOUNTED	47	12	1,402
	HYDRAULIC PUMP	16	5	998
	POWER TAKE OFF CONTROL	0	0	-244

TECHNICAL SPECIFICATION *(cont.)*



		WEIGHT (LB)		LIST PRICE USD
SPECIALTY EQUIPMENT	DESCRIPTION	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

		WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (A THRU G)	DESCRIPTION	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

		WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (H THRU R)	DESCRIPTION	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

		WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR (S THRU Z)	DESCRIPTION	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	40	9	95
	SEAT COVERING - PASSENGER'S	0	0	0
	SEAT ARMREST	5	3	53
	SEAT BELT(S)	0	0	-39
S	SEAT BELT REMINDER	0	0	0
S	IGNITION TYPE	0	0	0
	STEERING WHEEL	0	0	30
S	WINDSHIELD TYPE	0	0	0
S	CAB GLASS	0	0	0
S	WINDSHIELD WIPERS	0	0	0

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

CAB EXTERIOR	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	EMBLEMS OPTION	0	0	0
	HOOD LATCH TYPE & FINISH	0	0	108
S	EXTERIOR TRIM FINISH AND PACKAGES	0	0	0
S	GRILLE	0	0	0
S	PASSENGER SIDE VISIBILITY OPTIONS	3	0	0
	GRAB HANDLES	0	0	0
	HORN - AIR	7	0	148
S	HORN - ELECTRICAL	5	0	0
	MIRRORS - EXTERIOR	3	0	370
	MIRRORS - CONVEX TYPE CAB DOORS	0	0	0
	SUN VISOR - EXTERIOR	9	0	388

AERODYNAMIC DEVICES	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S	CAB AERODYNAMIC PACKAGES	0	0	0
S	FRONT CHASSIS AERODYNAMIC PACKAGE	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
S 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 Tmprng	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.)*



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

			WEIGHT (LB)		LIST PRICE USD
PAINT	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
CALCULATED CODES - KAX	DESCRIPTION	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

			WEIGHT (LB)		LIST PRICE USD
BASE WARRANTY & PURCHASED COVERAGES	DESCRIPTION	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

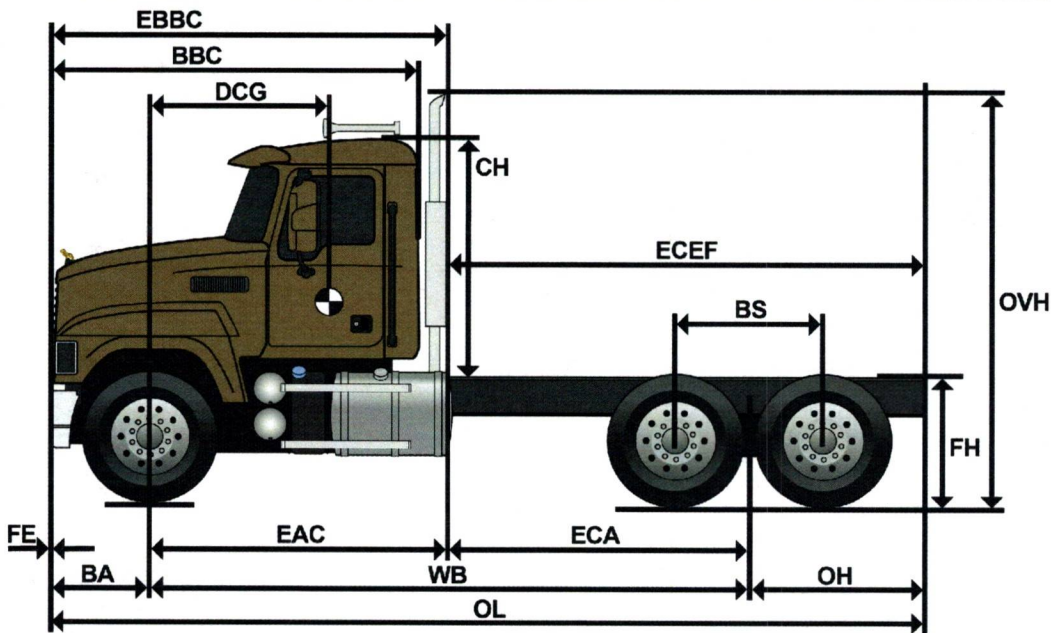
TECHNICAL SPECIFICATION *(cont.)*



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
FRONT / REAR AXLE WEIGHTS (LB)		9238	9059	
TOTAL WEIGHT (LB)		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



**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.



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