




PURCHASING DEPARTMENT

Madison County Board of Supervisors
146 West Center Street
Canton, MS 39046 / 601-855-5534
kesha.jackson@madison-co.com

May 2, 2022

To: Board of Supervisors
From: Kesha Jackson, Purchasing Clerk 
Subject: Award Single Axle Dump Truck Chassis

Attached are copies of the results of the recent reverse auction for a Single Axle Dump Truck Chassis.

I recommended that the Board take the following actions:

1. Acknowledge bid received;
2. Award Single Axle Dump Truck Chassis to Tri State Truck Center as the lowest and best bidder

Thank you in advance for your consideration of the above recommendations.

Menu s Planning and Zoning Bid Tool Email Manager Help Bid Tool

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- View Closed Bids
- View Public Log
- Bid System Log
- Permissions

Show 10 entries

Search:

ID	Name	Phone	Email	Company Name	Date Submitted	Bid Amount	View Bid
2630	Amos Thames	(601) 479-1630	athames@tristatetruck.com	Tri State Truck Center	04-19-2022 10:11:15 am	\$113,716.00	View Bid

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Current Time: 04-19-2022 02:22:26 pm



April 5, 2022

Madison County Board of Supervisors
125 W. North St.
Canton, MS 39046

RE: Single Axle Dump Truck Bid

Thank you for the opportunity to quote the following items and we look forward to working with Madison County:

New 2023 model MACK MD-7 Single Axle Dump Truck with Warren 10' Dump Body

Table with 2 columns: Item description and Price. Rows include Sales Price (per unit) at \$113,716.00, 3 year Buy-Back at \$45,000.00, and 5 year Buy-Back at \$37,500.00.

Extended Warranty options and pricing information is included with the bid packet.

Estimated delivery is late summer of 2022 as of now but these trucks are also subject to prior sale.

Thank You

Amos Thames
Sales Representative
601-479-1630 cell

- ARKANSAS: Jonesboro 870-972-1320, N. Little Rock 501-490-1122
MISSISSIPPI: Jackson 601-932-3400, Meridian 601-693-3333, Tupelo 662-844-6000
MISSOURI: Joplin 417-782-8201, Springfield 417-869-0566
TENNESSEE: Jackson 731-664-1860, Memphis 901-947-5000

Madison County Board of Supervisors
One or More:
2022 Model Year Single Axle Day Cab Class 7 Straight Truck
Chassis Equipped with an 8/9-yard dump body

	Yes	No	Offered
<u>Engine Equipment:</u>			
300HP @2600 RPM 660 LB-FT Torque	✓	_____	_____
Common Rail Fuel Injection System	✓	_____	_____
Engine must meet all Federal Emissions			
Exhaust Pressure Governor	✓	_____	_____
Overall Chassis Height 109.6 inches from ground	✓	_____	_____
Single Exhaust Underframe Right Side Inboard Mounted	✓	_____	_____
Alternator 12V 145 Amp	✓	_____	_____
Starter 12 V	✓	_____	_____
Engine Brake	✓	_____	_____
Transmission Equipment			
2500 RDS 6 SP-Allison RDS GEN 5 or equivalent W/P TO Provisions	✓	_____	_____

	Yes	No	Offered
<u>Front Axle:</u>			
12000 lbs. Meritor MFS+ Axle or equivalent	✓	_____	_____
Front springs 12300 LB. Taperleaf	✓	_____	_____
Front Brakes Meritor "S" Cam Gen 16.5"x5"Q+	✓	_____	_____
Rear Axle Equipment:			
21000 lbs. Meritor MS 21-14X Single Rear Axle or equivalent	✓	_____	_____
Rear Differential Lock	✓	_____	_____
Rear Suspension 21000 lbs. Multileaf Springs	✓	_____	_____
Rear Brakes Meritor "S" Cam 16.5"X7" Q+ or equivalent	✓	_____	_____
Rear Axle Ratio 5.57	✓	_____	_____

Initial AT Date 4/5/22

Frame Equipment:

150" Wheelbase
87" Cab to Axle
50" After Frame
103" Bumper to Back of Cab
Fuel Filter and Water Separator
50 Gallon 22" Aluminum Round Fuel Tank

Yes	No	Offered
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Steel Frame Rails 10.24"x2.75"x0.31"
RBM 1,580,000 LB-inch

<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Cab Interior/ Exterior

DOT Safety Equipment
Radio AM-FM, MP3, Weather Band
Bluetooth and USB
Driver's Seat Air Suspended
Mordura Drivers and Passenger
Seat Upholstery
Fixed Bench Seat Support with Integrated
Storage Box
Tilt & Telescoping Steering Wheel
Dual Sun visors
Power Windows and Door Locks
Intermittent Wipers

Yes	No	Offered
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
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<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Tires:

Front 11R22.5
Rear 11R22.5

<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

22.5x8.25, Powder Coated White Steel Disc
Wheels, Front and Rear

YES	NO	OFFERED
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Color:

White in Color
Frame Color Black

<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Initial AS Date 4/5/22

Warranty:

Standard Warranty Coverage

Yes No

Offered

✓

Miscellaneous:

Selling Dealer Service Facility within 30 miles
Of Canton, MS

✓

Required Body Specs:

YES

NO

OFFERED

8/9 Yard Steel Body

✓

10' Body Length

✓

Frame Style Tube

✓

Front Style Straight

✓

Rear Style Straight

✓

Front Height 42"

✓

Side Height 36"

✓

Rear Height 38"

✓

Cab Shield Projection 24"

✓

Cab Shield Width 85"

✓

Electric Tarp

✓

Side Top Rail Style 4x4x.120

✓

Dump Apron Size 8

✓

Board Holder Height 6

✓

Body Color Black

✓

Rear Mud Flaps

✓

Back Up Alarm

✓

Pintle Hitch & Brake Controller

✓

Initial


AS

Date

4/15/22

MANDATORY BID SHEET

COMPANY NAME: TRI STATE TRUCK CENTER
ADDRESS: 412 Hwy 49 S. / Richland, MS 39218
TELEPHONE: 601-932-3400
FAX NUMBER: 601-932-3406
EMAIL: athames@tristatetruck.com

 4/5/22
AUTHORIZED REPRESENTATIVE'S SIGNATURE DATE

Amos Thames
PRINTED AUTHORIZED REPRESENTATIVE'S NAME HERE

PROPOSAL SHEET MUST BE SIGNED AND DATED BY AN AUTHORIZED COMPANY REPRESENTATIVE

MUST INCLUDE PRODUCT SUMMARY, INCLUDING DETAILS OF ALL FEATURES AND OPTIONS OF PROPOSED VEHICLE

Initial AT Date 4/5/22

CUSTOMER PROPOSAL



PREPARED FOR

MADISON COUNTY BRD SUPRVSR
3137 S LIBERTY ST
CANTON
MS 390468826

DATE

4/4/2022

PREPARED BY

TRI-STATE TRUCK CENTER, INC.
412 HIGHWAY 49 S
RICHLAND
MS 392188403

QUOTE INFORMATION

TRIST2022000152C639
MD7 42R
Qty: 2



TECHNICAL SPECIFICATION

MD7 42R



				WEIGHT (LB)	
CUSTOMER/VEHICLE INFO			DESCRIPTION	FRONT	REAR
S	002G12	CHASSIS (BASE MODEL)	MD742 - 42R MEDIUM DUTY, CLASS 7 w/ 6.7L, (MAX 33,000lbs GVWR)	2,095	552
S	99XE1X	ASSEMBLY PLANT	FACTORY USA (RV, MACK)	0	0
	0050L5	VEHICLE USE & BODY/TRAILER TYPE	DUMP TRUCK	0	0
	0342A2	VEHICLE VOCATION	CONSTRUCTION SERVICE	0	0
S	MP2001	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND	0	0
S	013001	TYPE OF SERVICE	COMMERCIAL	0	0
S	M98018	WARRANTY REGISTRATION LOCATION	USA - WARRANTY REGISTRATION LOCATION	0	0
	MBT05T	EMISSION WARRANTY CERTIFICATION	EPA (only) Cummins Diesel	0	0
S	5050B5	INITIAL REGISTRATION LOCATION	USA REGISTRATION	0	0
S	534014	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH	0	0
S	032A99	TERRAIN GRADE	CITY, STARTING GRADES<6%	0	0
S	033A20	LOADING SURFACE	ASPHALT LOADING AND / OR UNLOADING SURFACE	0	0
S	MOC007	OPERATING CLASS	OPERATING CLASS 7	0	0

				WEIGHT (LB)	
ENGINE & TRANSMISSION			DESCRIPTION	FRONT	REAR
	1003L0	ENGINE / MOTOR	ISB6.7-300 D CUMMINS 300HP @ 2600RPM (GOV) 660 LB-FT, US21	1,597	-39
	1361W6	TRANSMISSION	3000 RDS 6 SPEED ALLISON GEN6 W/PROGNOSTICS, WITH PTO PROVISION	499	113
S	E7EA1X	FUELSENSE CALIBRATION	ALLISON FUELSENSE, NEUTRAL AT STOP	0	0
S	B1EC1X	TRANSM AUTO NEUTRAL ON P-BRAKE	AUTO NEUTRAL SINGLE INPUT WITH SHIFT SELECTOR OVERRIDE	0	0

				WEIGHT (LB)	
ENGINE & TRANSMISSION EQUIPMENT			DESCRIPTION	FRONT	REAR
	HTXB2X	ENGINE BRAKE TYPE	ENGINE BRAKE	0	0
	JDXA1X	CRUISE CONTROL	CRUISE CONTROL	0	0
S	132AB9	ALTERNATOR	DELCO 12V 160A (28SI) BRUSH-TYPE	0	0
	3180A8	BATTERY DISCONNECT SWITCH	BATTERY DISCONNECT SWITCH	5	0
S	NCXD1X	STARTER MOTOR	12 VOLT MELCO STARTER (MITSUBISHI ELECTRIC)	0	0
S	5NXZ1X	ENGINE BLOCK HEATER	WITHOUT ENGINE BLOCK HEATER	0	0
S	TYXZ1X	POWER TAKE OFF CONTROL	WITHOUT POWER TAKE OFF CONTROL	0	0

				WEIGHT (LB)	
AXLE & SUSPENSION			DESCRIPTION	FRONT	REAR
S	2400S0	FRONT AXLE	12,000LB MERITOR MFS+ 5400 KG	1,142	0
S	2440C4	SPRINGS - FRONT	MACK TAPERLEAF 12300# (5500 KG) GROUND LOAD RATING	0	0
S	2410A1	FRONT AXLE BRAKES	MERITOR "S" CAM TYPE 16.5" x 5" Q+	0	0
	2520O2	REAR AXLE - SINGLE	21000# (9525 kg) MERITOR MS-21-14X, (W/ DIFF LOCK) CASING 11.0mm	0	1,189
S	260AA5	REAR SUSPENSION - SINGLE	21000# (9525kg) MULTILEAF	0	481
	ZAX99X	SUSPENSION LEVELLING DEVICE (CA in PC29 only)	WITHOUT SUSPENSION LEVELLING DEVICE	0	0
S	253AA4	BRAKES - REAR	MERITOR "S" CAM 16.5"x7" Q+	0	0

TECHNICAL SPECIFICATION (cont.)



AXLE & SUSPENSION			DESCRIPTION	WEIGHT (LB)	
				FRONT	REAR
S	TAXNFX	REAR AXLE RATIO	RATIO 5.57, REAR AXLE	0	0

CHASSIS EQUIPMENT			DESCRIPTION	WEIGHT (LB)	
				FRONT	REAR
S	9KAB1X	IDLE EMISSION CERTIFICATION	IDLE EMISSION CERTIFICATION, CARB 08	0	0
	DPF07F	DPF DIESEL PARTICULATE FILTER	CUMMINS SINGLE MODULE E.A.T.S. RH SIDE UNDER CAB US17 (7L over 271HP only!!)	64	98
S	130AA9	EXHAUST	UNDERFRAME RIGHT SIDE INBOARD MOUNTED	0	0
S	L3XN3X	BODY BUILDER MODULE	EL PREP KIT, TMC RP1404 EL. INTERFACE NO BODYBUILDER MODULE	0	0

FRAME EQUIPMENT & FUEL TANKS			DESCRIPTION	WEIGHT (LB)	
				FRONT	REAR
	271150	WHEELBASE	150" Wheelbase (87" CA) 50" After-frame	437	375
S	274194	FRAME RAILS	STEEL - 260MM X 70MM X 8MM -- (10.24" X 2.75" X 0.31"); RBM 1,580,000 LB-IN	0	0
S	JVXBAX	PRIMARY FUEL FILTER	FUEL FILTER & WATER SEPARATOR	5	0
S	288AC2	FUEL TANK - LH	50 GALLON (190 L) 22" ALUMINUM ROUND	115	56

CAB INTERIOR			DESCRIPTION	WEIGHT (LB)	
				FRONT	REAR
S	198048	GAUGES - UNIT OF MEASURE	U.S. UNITS (PREDOMINANT)	0	0
	5RXA1X	BACK-UP ALARM	BACK-UP ALARM	0	0
S	PVXA2X	AIR RESTRICTION INDICATOR	MECHANICAL, GRADUATED, ON FILTER	0	0
S	LSXH1X	DAYTIME RUNNING LIGHTS	DRL WHEN ENGINE RUNNING & PARK BRAKE OFF	0	0
S	40XAKX	FIRE EXTINGUISHER	HAND FIRE EXTINGUISHER 1.1 KG (2.5LB) ENGLISH DECAL, ABC	0	0
S	FBXAVX	AUDIO SYSTEM	RADIO, AM/FM, MP3, WEATHER BAND	0	0
S	5EAA1X	AUDIO INTEGRAT. PHONE HANDSFRE	AUDIO INTEGRATED HANDSFREE PHONE, BLUETOOTH	0	0
S	5FAA1X	AUDIO COMMUNICATION CONNECTOR	AUDIO COMMUNICATION CONNECTOR, USB AUDIO	0	0
S	D6XS1X	COMMUNICATION EQUIPMENT	FACTORY INSTALLED GEOTAB FLEET MANAGEMENT SYSTEM	0	0
S	3ZXG2X	DRIVER SEAT	MACK DRIVERS SEAT, AIR SUSPENDED	0	0
S	U3CA1X	DRIVERS SEAT UPHOLSTERY	DRIVERS SEAT UPHOLSTERY, VINYL	0	0
S	34XB1X	PASSENGER SEAT	FIXED PASSENGER SEAT	29	0
S	U4CA1X	PASSENGERS SEAT UPHOLSTERY	PASSENGERS SEAT UPHOLSTERY, VINYL	0	0
S	592052	SEAT BELT(S)	ALL SEAT BELTS, BLACK	0	0

CAB EXTERIOR			DESCRIPTION	WEIGHT (LB)	
				FRONT	REAR
S	6MEB4X	HOOD RADIATOR GRILLE, FINISH	HOOD RADIATOR GRILLE FINISH, MATTE BLACK	0	0
S	W9EAFX	FRONT BUMPER FINISH	FRONT BUMPER FINISH PAINTED GLOSS BLACK	0	0
S	1520H2	MIRRORS - EXTERIOR	STANDARD MANUAL MIRROR BOTH SIDES, BLACK (Anthem mirror)	27	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
WHEELS & TIRES		DESCRIPTION		FRONT	REAR
S	900AS0	TIRES BRAND/TYPE - FRONT	11R22.5 G BRIDGESTONE R268 ECOPIA (12350 lbs) (Total for QTY = 2)	243	0
S	5310Y1	WHEELS - FRONT	22.5x8.25 ACCURIDE, POWDER COATED WHITE STEEL DISC (Total for QTY = 2)	128	0
	FWT002	FRONT AXLE TIRE & WHEEL QUANTITY	TWO FRONT TIRES & WHEELS	0	0
	901090	TIRES BRAND/TYPE - REAR	11R22.5 G BRIDGESTONE M760 ECOPIA (23360 lbs) (DRIVE ONLY) (Total for QTY = 4)	0	538
S	346176	WHEELS - REAR	22.5x8.25 ACCURIDE, POWDER COATED WHITE STEEL DISC (Total for QTY = 4)	0	256
	RWT004	REAR AXLE TIRE & WHEEL QUANTITY	FOUR REAR AXLE TIRES & WHEELS	0	0

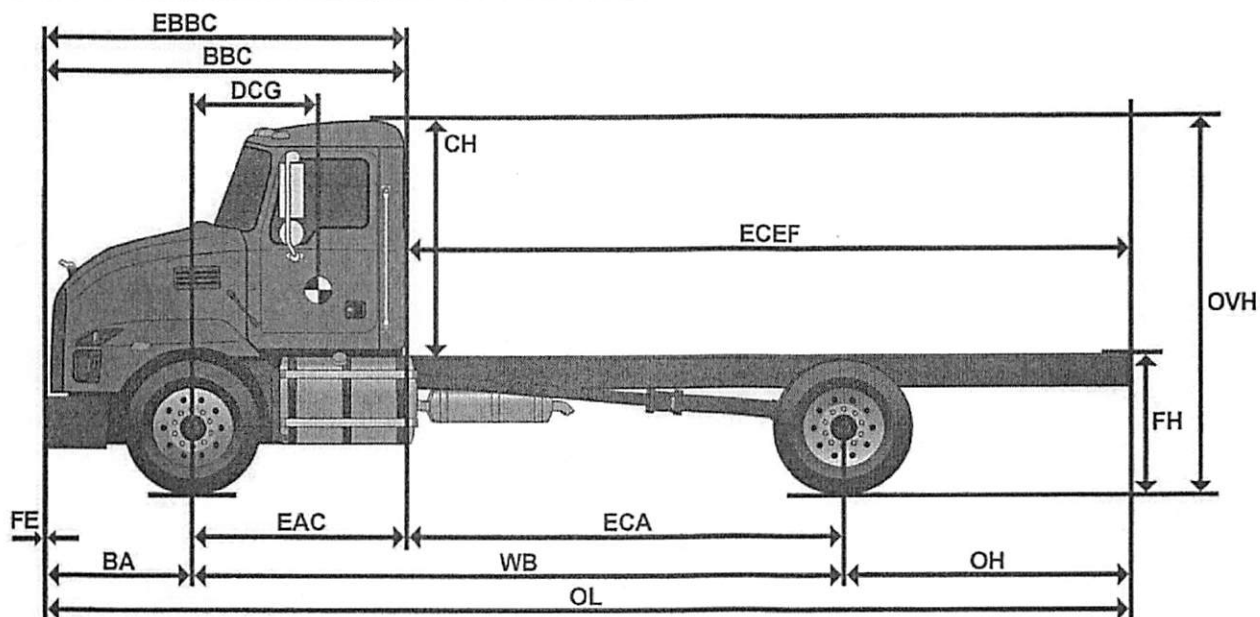
				WEIGHT (LB)	
PAINT		DESCRIPTION		FRONT	REAR
S	944CQ2	PAINT COLOR - FIRST COLOR	GLACIER WHITE; P3029	0	0

				WEIGHT (LB)	
BASE WARRANTY & PURCHASED COVERAGES		DESCRIPTION		FRONT	REAR
S	M58038	ENGINE TOWING WARRANTY	CUMMINS ENGINES (Contact Cummins for Standard Warranty and Extended Coverage Details)	0	0
S	M70100	MACK ONECALL BUNDLE	12 MONTH - ASIST AND MACK ONECALL	0	0
S	898002	VEHICLE WARRANTY TYPE	NORMAL DUTY WARRANTY CLASSIFICATION	0	0
S	M50AQ7	BASIC CHASSIS COVERAGE	CHASSIS PLAN 24 MO/UNLIMITED MI NORMAL DUTY PROTECTION PLAN	0	0
S	M51102	ENGINE WARRANTY	CUMMINS ENGINES B6.7 (Contact Cummins for Standard Warranty and Extended Coverage Details)	0	0
S	M52032	EMISSION COMPONENT COVERAGE	CUMMINS ENGINES (Contact Cummins for Standard Warranty and Extended Coverage Details)	0	0
S	M540B4	TRANSMISSION WARRANTY	ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data)	0	0
S	M560V6	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 24 MONTHS UNLIMITED MILEAGE	0	0
S	M57028	CHASSIS TOWING WARRANTY	STANDARD CHASSIS TOWING 90 DAYS OR 5,000 MILES	0	0
S	M680F5	PARTNERED SERVICES	GEOTAB FOR MACK TRUCKS - 12 MONTH	0	0

FRONT / REAR AXLE WEIGHTS (LB)	6381	3614
TOTAL WEIGHT (LB)	9994	

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

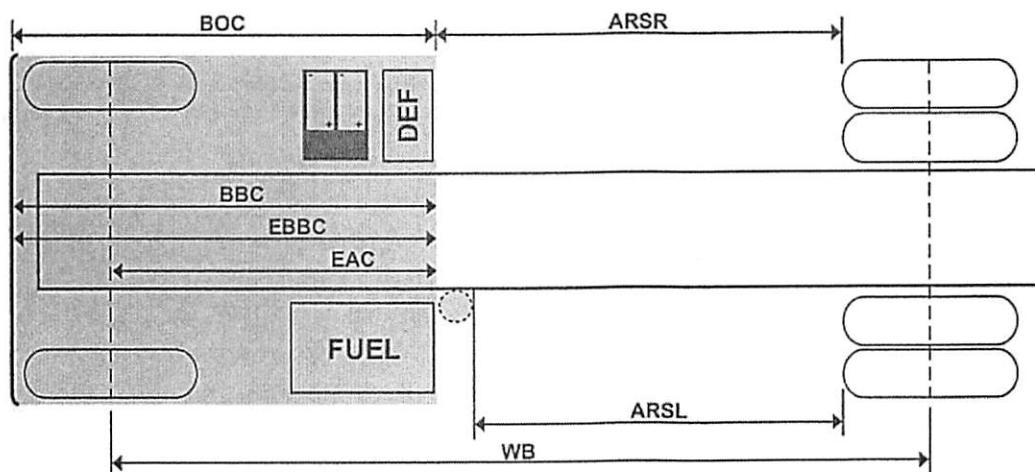
Description	Sales Code	Dwg Ref	Length	UOM
Front Frame Extension	N/A	FE	0.0	INCHES
Bumper to Front Axle	N/A	BA	40.0	INCHES
Wheelbase	N/A	WB	150.2	INCHES
Rear Overhang	N/A	OH	50.0	INCHES
Overall Length	N/A	OL	240.2	INCHES
Bumper to Back of Cab	N/A	BBC	103.0	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	103.0	INCHES
Eff. Cab to Rear Axle	N/A	ECA	87.2	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	63.0	INCHES
Eff. Cab to End of Frame	N/A	ECEF	137.2	INCHES
Unladen 5th Wheel Height	001AA3	5W	0.0	INCHES
Unladen Frame Height	N/A	FH	40.9	INCHES
Cab Height	N/A	CH	69.1	INCHES
Overall Height	N/A	OVH	110.0	INCHES
Driver CG	N/A	DCG	59.1	INCHES
Second Front Axle Spacing	001AA3	SFAS	0.0	INCHES





VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Left Value(in)	Right Value(in)
Wheelbase	N/A	WB	150.2	150.2
Available Rail Space Right	N/A	ARSR	N/A	68.1
Available Rail Space Left	N/A	ARSL	58.1	N/A
Eff. Front Axle to Back of Cab	N/A	REF	63.0	63.0
Front Axle To Fender	001AA3	N/A	30.0	30.0
Battery Box	001AA3	N/A	0.0	25.0
50 GALLON (190 L) 22" ALUMINUM ROUND / TRUCK	288AC2 / 001AA3	N/A	41.0	0.0
Ad-Blue Tank	001AA3	N/A	0.0	6.0
Drive Tire Radius	901090	N/A	21.1	21.1



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