

# CUSTOMER PROPOSAL



**PREPARED FOR**

PALFINGER USA - TIFFIN  
4151 W STATE ROUTE 18  
TIFFIN  
OH 448838997

**DATE**

5/24/2022

**PREPARED BY**

CAMBRIA AUTOMOTIVE COMPANIES, INC.  
116 TALMADGE RD  
EDISON  
NJ 088172812

**QUOTE INFORMATION**

CAMB2021000222A319  
MD7 42R  
Qty: 1





Thank you for giving us this opportunity to provide a quote.

This proposal contains the complete specification and performance details of the Mack model configured for your application. Every proposed spec from Mack is prepared with lowest total cost of ownership and highest return on investment as the key objectives for our customers.

This reflects Mack's focus on application excellence to deliver uptime and fuel economy, reduced maintenance, driver satisfaction, productivity and high resale value. The enclosed spec and recommendations have been carefully designed to meet all these objectives.

Beyond the technical specifications contained in this proposal, it's important to remember that each Mack truck is backed by Mack Connect, the industry's leading uptime and productivity solution, plus a coast-to-coast network of dealer service locations. I think that after reviewing this proposal you will realize why Mack is "The American Truck You Can Count On."

I look forward to meeting with you and to discuss any questions you might have regarding this proposal.

Yours sincerely

**Joseph Cambria**

CAMBRIA AUTOMOTIVE COMPANIES, INC.

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# TECHNICAL SPECIFICATION

## MD7 42R



				WEIGHT (LB)		LIST PRICE USD
CUSTOMER/VEHICLE INFO		DESCRIPTION	FRONT	REAR		
S	002GI2	CHASSIS (BASE MODEL)	MD742 - 42R MEDIUM DUTY, CLASS 7 w/ 6.7L, (MAX 33,000lbs GVWR)	2,095	552	0
S	99XE1X	ASSEMBLY PLANT	FACTORY USA (RV, MACK)	0	0	0
	0051C5	VEHICLE USE & BODY/TRAILER TYPE	SERVICE/UTILITY TRUCK	0	0	0
	0342A2	VEHICLE VOCATION	CONSTRUCTION SERVICE	0	0	0
S	MP2001	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND	0	0	0
S	013001	TYPE OF SERVICE	COMMERCIAL	0	0	0
S	M98018	WARRANTY REGISTRATION LOCATION	USA - WARRANTY REGISTRATION LOCATION	0	0	0
	MBT12T	EMISSION WARRANTY CERTIFICATION	CARB + EPA for Cummins Diesel	0	0	1,650
S	5050B5	INITIAL REGISTRATION LOCATION	USA REGISTRATION	0	0	0
S	534014	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH	0	0	0
S	032A99	TERRAIN GRADE	CITY, STARTING GRADES<6%	0	0	0
S	033A20	LOADING SURFACE	ASPHALT LOADING AND / OR UNLOADING SURFACE	0	0	0
S	MOC007	OPERATING CLASS	OPERATING CLASS 7	0	0	0

				WEIGHT (LB)		LIST PRICE USD
ENGINE & TRANSMISSION		DESCRIPTION	FRONT	REAR		
	1003L0	ENGINE / MOTOR	ISB6.7-300 D CUMMINS 300HP @ 2600RPM (GOV) 660 LB-FT, US21	1,581	-24	2,366
	1361U6	TRANSMISSION	2500 RDS 6 SP-ALLISON RUGGED DUTY SERIES GEN 6 (WITH PTO PROVISIONS)	342	58	202
S	E7EA1X	FUELSENSE CALIBRATION	ALLISON FUELSENSE, NEUTRAL AT STOP	0	0	0
S	B1EC1X	TRANSM AUTO NEUTRAL ON P-BRAKE	AUTO NEUTRAL SINGLE INPUT WITH SHIFT SELECTOR OVERRIDE	0	0	0

				WEIGHT (LB)		LIST PRICE USD
ENGINE & TRANSMISSION EQUIPMENT		DESCRIPTION	FRONT	REAR		
	HTXB2X	ENGINE BRAKE TYPE	ENGINE BRAKE	0	0	0
	JDXA1X	CRUISE CONTROL	CRUISE CONTROL	0	0	0
S	132AB9	ALTERNATOR	DELCO 12V 160A (28SI) BRUSH-TYPE	0	0	0
	3180A8	BATTERY DISCONNECT SWITCH	BATTERY DISCONNECT SWITCH	5	0	89
S	NCXD1X	STARTER MOTOR	12 VOLT MELCO STARTER (MITSUBISHI ELECTRIC)	0	0	0
	5NXB7X	ENGINE BLOCK HEATER	120 VOLT / 0.75 KW, ENGINE BLOCK HEATER	3	0	120
	TYXE1X	POWER TAKE OFF CONTROL	POWER TAKE OFF TRANSMISSION CONTROL, PREP KIT F/SINGLE PTO	0	0	137

				WEIGHT (LB)		LIST PRICE USD
AXLE & SUSPENSION		DESCRIPTION	FRONT	REAR		
S	2400S0	FRONT AXLE	12,000LB MERITOR MFS+ 5400 KG	1,142	0	0
S	2440C4	SPRINGS - FRONT	MACK TAPERLEAF 12300# (5500 KG) GROUND LOAD RATING	0	0	0

# TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)		LIST PRICE USD
AXLE & SUSPENSION		DESCRIPTION		FRONT	REAR	
S	2410A1	FRONT AXLE BRAKES	MERITOR "S" CAM TYPE 16.5" x 5" Q+	0	0	0
	2520O2	REAR AXLE - SINGLE	21000# (9525 kg) MERITOR MS-21-14X, (W/ DIFF LOCK) CASING 11.0mm	0	1,189	756
	260AS0	REAR SUSPENSION - SINGLE	AL210 AIR-MACK 21000LB 9525KG	0	424	1,694
	ZAXD1X	SUSPENSION LEVELLING DEVICE (CA in PC29 only)	SUSPENSION LEVELLING AIR DUMP	0	0	139
S	253AA4	BRAKES - REAR	MERITOR "S" CAM 16.5"x7" Q+	0	0	0
S	TAXNFX	REAR AXLE RATIO	RATIO 5.57, REAR AXLE	0	0	0

				WEIGHT (LB)		LIST PRICE USD
CHASSIS EQUIPMENT		DESCRIPTION		FRONT	REAR	
S	9KAB1X	IDLE EMISSION CERTIFICATION	IDLE EMISSION CERTIFICATION, CARB 08	0	0	0
	DPF07F	DPF DIESEL PARTICULATE FILTER	CUMMINS SINGLE MODULE E.A.T.S. RH SIDE UNDER CAB US17 (7L over 271HP only!)	100	62	0
S	130AA9	EXHAUST	UNDERFRAME RIGHT SIDE INBOARD MOUNTED	0	0	0
S	L3XN3X	BODY BUILDER MODULE	EL PREP KIT, TMC RP1404 EL. INTERFACE NO BODYBUILDER MODULE	0	0	0

				WEIGHT (LB)		LIST PRICE USD
FRAME EQUIPMENT & FUEL TANKS		DESCRIPTION		FRONT	REAR	
	271236	WHEELBASE	236" Wheelbase (173" CA) 80" After-frame	607	609	0
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	0
	JVXCAX	PRIMARY FUEL FILTER	FUEL FILTER, WATER SEPARATOR, FUEL EL.HEATER, GENERIC	7	0	223
S	288AC2	FUEL TANK - LH	50 GALLON (190 L) 22" ALUMINUM ROUND	135	36	0

				WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR		DESCRIPTION		FRONT	REAR	
S	198048	GAUGES - UNIT OF MEASURE	U.S. UNITS (PREDOMINANT)	0	0	0
	5RXA1X	BACK-UP ALARM	BACK-UP ALARM	0	0	115
S	PVXA2X	AIR RESTRICTION INDICATOR	MECHANICAL, GRADUATED, ON FILTER	0	0	0
S	LSXH1X	DAYTIME RUNNING LIGHTS	DRL WHEN ENGINE RUNNING & PARK BRAKE OFF	0	0	0
S	40XAKX	FIRE EXTINGUISHER	HAND FIRE EXTINGUISHER 1.1 KG (2.5LB) ENGLISH DECAL, ABC	0	0	0
S	F8XAVX	AUDIO SYSTEM	RADIO, AM/FM, MP3, WEATHER BAND	0	0	0
S	5EAA1X	AUDIO INTEGRAT. PHONE HANDSFRE	AUDIO INTEGRATED HANDSFREE PHONE, BLUETOOTH	0	0	0
S	5FAA1X	AUDIO COMMUNICATION CONNECTOR	AUDIO COMMUNICATION CONNECTOR, USB AUDIO	0	0	0
S	D6XS1X	COMMUNICATION EQUIPMENT	FACTORY INSTALLED GEOTAB FLEET MANAGEMENT SYSTEM	0	0	0
S	3ZXG2X	DRIVER SEAT	MACK DRIVERS SEAT, AIR SUSPENDED	0	0	0
S	U3CA1X	DRIVERS SEAT UPHOLSTERY	DRIVERS SEAT UPHOLSTERY, VINYL	0	0	0
	34XH3X	PASSENGER SEAT	FIXED BENCH SEAT SUPPORT, INTEGRATED STORAGE BOX	51	0	168
S	U4CA1X	PASSENGERS SEAT UPHOLSTRY	PASSENGERS SEAT UPHOLSTERY, VINYL	0	0	0

# TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)		LIST PRICE USD
CAB INTERIOR		DESCRIPTION		FRONT	REAR	
S	592052	SEAT BELT(S)	ALL SEAT BELTS, BLACK	0	0	0

				WEIGHT (LB)		LIST PRICE USD
CAB EXTERIOR		DESCRIPTION		FRONT	REAR	
	6MEE1X	HOOD RADIATOR GRILLE, FINISH	HOOD RADIATOR GRILLE FINISH, BRIGHT CHROME	0	0	94
	W9EADX	FRONT BUMPER FINISH	FRONT BUMPER FINISH BRIGHT	0	0	388
	1520G2	MIRRORS - EXTERIOR	HEATED AND MOTORIZED MIRRORS BOTH SIDES, CHROME (Hadley mirror)	31	0	398
	3GXC1X	EXTERIOR MIRROR FEATURES	HEATED AND MOTORIZED MIRRORS BOTH SIDES	0	0	397

				WEIGHT (LB)		LIST PRICE USD
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	0
	5310Z1	WHEELS - FRONT	22.5x8.25 ACCURIDE, POLISHED ALUMINUM DISC (Total for QTY = 2)	80	0	328
	FWT002	FRONT AXLE TIRE & WHEEL QUANTITY	TWO FRONT TIRES & WHEELS	0	0	0
S	901AX1	TIRES BRAND/TYPE - REAR	11R22.5 G BRIDGESTONE R268 ECOPIA (23360 lbs) (ALL POSITION) (Total for QTY = 4)	0	486	0
	346186	WHEELS - REAR	22.5x8.25 ACCURIDE, POLISHED ALUMINUM DISC (Total for QTY = 4)	0	159	656
	RWT004	REAR AXLE TIRE & WHEEL QUANTITY	FOUR REAR AXLE TIRES & WHEELS	0	0	0

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

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

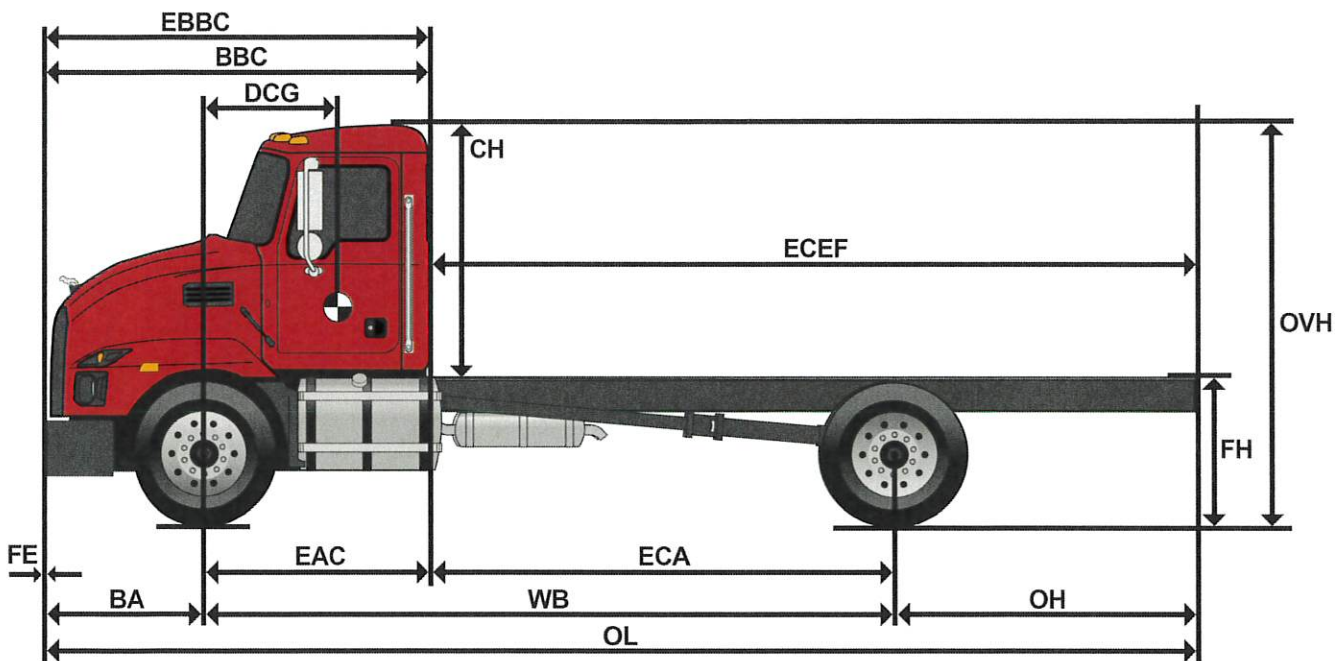
# TECHNICAL SPECIFICATION *(cont.)*



BASE WARRANTY & PURCHASED COVERAGES	DESCRIPTION	WEIGHT (LB)		LIST PRICE USD
		FRONT	REAR	
S M680F5 PARTNERED SERVICES	GEOTAB FOR MACK TRUCKS - 12 MONTH	0	0	0
<b>FRONT / REAR AXLE WEIGHTS (LB)</b>		6416	3546	
<b>TOTAL WEIGHT (LB)</b>		9,961		

**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	236.0	INCHES
Rear Overhang	N/A	OH	79.9	INCHES
Overall Length	N/A	OL	355.9	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	173.0	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	63.0	INCHES
Eff. Cab to End of Frame	N/A	ECEF	252.9	INCHES
Unladen 5th Wheel Height	001AA3	5W	0.0	INCHES
Unladen Frame Height	N/A	FH	40.3	INCHES
Cab Height	N/A	CH	69.1	INCHES
Overall Height	N/A	OVH	109.4	INCHES
Driver CG	N/A	DCG	59.1	INCHES
Second Front Axle Spacing	001AA3	SFAS	0.0	INCHES





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