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To: Kevin Dunn
Bruckners - Dallas
3611 Irving Blvd
Dallas, TX 75247

From: Jed Dart, Con-Tech Manufacturing, Inc.

Date: 9/25/2024

Quote: Q13242

Dear Kevin,

Con-Tech Manufacturing, Inc. is proud to present you the following quotation for your new mixer purchase.

BridgeKing 11 YD High Performance Mixer

Drum: 3/16 AR steel drum shell with 1/4" AR 200 Formed head with AR reinforcing plate and head fin reinforcing plates; single bolt-on access hatch; 1/4 fins (5/16 AR Mixing Fins) with AR Steel Doubled Fin Lip. Machined, solid roller track adds superior strength; eliminates cracked tracks and welds, 46" discharge opening with bolt-on anti-surge fins.

Drive: High performance ZF planetary drive with peak torque rating of 53,100 ft/lbs delivers maximum power and reduces maintenance and down time. ZF 5 year warranty.

Hydrostatic Drive: Eaton RE heavy duty 54 series variable displacement pump with manual override; Eaton heavy duty motor with 10 micron filter. Limited, 5 year warranty. High performance, extreme duty fan cooler with high capacity 18 gallon oil reservoir provides greater heat rejection and better thermal protection to your hydrostats than other designs.

Rollers: Premium American made, adjustable, induction hardened special alloy rollers; double sealed; bearings provided with remote grease zirks for increased ease of maintenance and operator safety as standard Con-Tech equipment.

Charge Hopper: Large, high performance design, fast-charge HP Drop wide charge hopper; reinforced for longer service life and hinged for use with the optional tip-up feature.



Ladder: Rear fold-down ladder designed with climbing ease and safety in mind; non-skid, self-cleaning ladder rungs; optimized climb angle; large side grip bars allow the extra measure of balance and hand hold; large, non-skid work platform with safety hand guard rail at top.

Chute Hoist: Standard Equipment: Double-acting (power up/ power down) 2.5" diameter chute lift cylinder to improve operator efficiency and cushion chute bounce during road travel. Con-Tech chute lift block uses Eaton valves with field proven environmentally sealed Deutsch connectors.

Chutes: For higher strength and longer life, fully welded and capped main, foldover, and (3) 48" extension chutes come standard on Con-Tech mixers. Main chute mounting uses solid thru-shaft with larger bushings for improved wear life. 7-hole pin lock is standard.

Water System: 125 Gal Alum X-Mount water tank on Con-Tech specially designed water tank brackets designed to provide greater strength and eliminate the collection of corrosives. High pressure relief valve; simplified, 2 position fill/exhaust, anodized aluminum control block, top fill flopper valve, sight gauge/gallon marker, offset; 1" rear water injection line; 25' wash down hose with pistol grip spray nozzle.

Bridge King Trailer Axle: BridgeKing Steerable extended trailer axle with controls, wiring, LED lights, Hendrickson axle. Poly fenders and steel supports. BridgeKing bushings carry a 5 year warranty.

Lighting: All mixer body lighting utilizes sealed, reflective LED lamps, labeled wiring harnesses & environmentally sealed IP68 Deutsch connectors. 1500 lumen, IP69 rated LED work lights (2) and strobe lights (2) mounted on rear pedestal. Work lights configured to come on when in reverse comes standard.

Controls & Revolution Counter: In cab control box with drum counter and drum rotation controls; Eaton RE. Rear controls pendant with toggle switch mixer controls on 25' cord.

Fenders: 3 piece, reinforced tandem Steel fender design with recessed, sealed LED lighting. Heavy rubber mud flaps front and rear.

Steel Prep & Painting: Mixer components steel shot blasted and then primed with Axalta Imron High Performance Urethane DTM® Primer with a 2000 hour salt spray test rating. Mixers are finish coated with Axalta Imron High Performance Polyurethane top coat.

Safety, Decals & Alarms: Back-up alarm, full LED lighting, remote roller greasing, safety cage, safety decals (dual language) for water, rollers, ladder, chutes and load, confined space.

The following safety items were declined by the customer: UPPER LADDER MAN SAVER



Mixer Build Sheet

ETA

QTY

1

TXCustomer Name: **Bruckners - Dallas (BK)**Build Sheet Date **9/25/2024**

BRIDGEKING MIXER

CHASSIS SOURCE

☒ CUSTOM ORDERED - CTMMAKE MACKMODEL GR64F SET FORWARDENGINE MP7-395

CHASSIS WARRANTY

☒ YESTRANS MDRIVESUSPENSION HMXWHEELBASE 248"MIXER WHITEN0006CAB WHITEN0006DRUM WHITEN0006FRAME BLACKN0001

DRUM DRIVE MODEL

☒ P7300

FENDERS

☒ SINGLE PUSHER☒ STEEL

CONTROLS

☒ CABLE☒ DRUM ST/ST

REAR PEND

☒ 5FT CABLE LENGTH

CHUTES

☒ STANDARD MAIN☒ STANDARD FOLDOVER☒ STANDARD EXTENSION☒ STEEL☒ REAR ANTLER☒ PASSENGER SIDE

HP DRUM

☒ 11 YD SIZE☒ 1/4 FIN☒ 3/16 SKIN☒ 46 DIAMETER

PEDESTALS

☒ 3/16 THICKNESS☒ TYPE B

UPPER PLATFORM

☒ STANDARD

CHARGE HOPPER

☒ TIP UP☒ HP DROP

WATER TANK

☒ 125 GAL ALUM☒ X-MOUNT☒ 26" DIAMETER DIAMETER

SLUMP METER

☒ 3000#☒ FRONT PED/REAR PED MOUNT

LIGHTING SYSTEM

☒ STT WITH STROBE

TOWING

☒ TOW PLATE

SAFETY

☒ BK PARKING BRAKE☒ ROLLER GUARDS☐ UPPER LADDER MAN SAVER☒ CHUTE STOP☒ ROCK GUARD

BRIDGEKING AXLE

☒ STEEL WHEELS☒ MID POSITION STOP

VINS:

BK



Included Options

Special Instructions

MACK

CHASSIS INCLUDES EXCLUSIVE CON-TECH MACK WARRANTY (5YR/250K ENGINE & AFTER TREATMENT WARRANTY + 5YR/200K CHASSIS PLAN 2 WARRANTY)

SALES

A PURCHASE ORDER IS REQUIRED FROM BRUCKNER

BRUCKNER MACK DISCOUNT

SPECIAL INSTR

NO FET QUOTED ON THIS SPECIFICATION. BRUCKNER IS FET EXEMPT AND WILL BE RESPONSIBLE TO CHARGE THE CUSTOMER THE FET.

TRANSPORTATION

DELIVERY QUOTE AVAILABLE UPON REQUEST ONCE CHASSIS HAS ARRIVED

Options

BUMPER

BK BUMPER W/TREAD AND GRAB HANDLES

Chassis Modification

PUSHER

SINGLE PUSHER - 13.2 STEERABLE

TECHNICAL SPECIFICATION

GRANITE 64FR



				WEIGHT (LB)	
MODEL DEFINING		DESCRIPTION		FRONT	REAR
S	PB100J	PRICE BOOK LEVEL	2025B Pricebook	0	0
S	LAX05X	VOLTAGE	ELECTRICAL SYSTEM 12 VOLT	0	0

				WEIGHT (LB)	
APPLICATION PACKAGES		DESCRIPTION		FRONT	REAR
	MPK03K	CHASSIS CONFIGURATION PACKAGE	ONEBOX EATS, LH BATTERY BOX, 8.7 GALLON (33L) SLEEVED DEF, SINGLE 26" LH FUEL TANK	0	0

				WEIGHT (LB)	
CUSTOMER/VEHICLE INFO		DESCRIPTION		FRONT	REAR
S	002EF2	CHASSIS (BASE MODEL)	GRANITE 64FR	4,853	1,764
S	99X93X	ASSEMBLY PLANT	Made in Macungie, PA USA	0	0
	MP2002	CUSTOMER FLEET SIZE	REGIONAL FLEET 25 OR MORE 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
	MBT02T	EMISSION WARRANTY CERTIFICATION	CARB + EPA for Mack MP7 / MP8 Diesel	0	0
	M84033	INTENDED REGISTRATION LOCATION	NORTH CAROLINA	0	0
S	5050B5	INITIAL REGISTRATION LOCATION	USA REGISTRATION	0	0
	5FFB1X	BRAND ORNAMENT	BULLDOG, CHROME	0	0
S	534014	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH	0	0
S	DHX10X	ROAD CONDITION	WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE	0	0
	0050P5	VEHICLE USE & BODY/TRAILER TYPE	CONCRETE MIXER (BOOST-A-LOAD) TRUCK	0	0
	2KEZ1X	TRAILER TYPE	WITHOUT TRAILER TYPE	0	0
	GPXA1X	REGULATORY REQUIREMENTS (CA)	REGULATORY GUIDELINE-FEDERAL BRIDGE/USA	0	0
S	DKX99X	GROSS COMBINATION WEIGHT (CA in PC29 only)	TRUCK ONLY - NO TRAILER TOWING PROVISIONS PROVIDED	0	0
S	70BB1X	BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)	0	0
	QCXA1X	TOPOGRAPHY	GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%	0	0
S	E1BD1X	AMBIENT TEMP UPPER LIMIT	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR	0	0
S	032A89	OPERATING TERRAIN GRADE CONDITIONS	ON-OFF HIGHWAY, STARTING GRADES<18%	0	0
	033A30	LOADING SURFACE FACTOR	GRAVEL LOADING AND / OR UNLOADING SURFACE	0	0
	0342A2	VEHICLE VOCATION	CONSTRUCTION SERVICE	0	0

				WEIGHT (LB)	
ENGINE/TRANSMISSIONS		DESCRIPTION		FRONT	REAR
	1004O0	ENGINE / MOTOR	MP7-395C MACK 395HP @ 1450-1700 RPM (PEAK) 1950 RPM (GOV) 1550 LB-FT, US'21	1,855	463
S	3GCB1X	GHG APPLICATION, VEHICLE	GREEN HOUSE GAS VOCATIONAL APPLICATION	0	0
	136176	TRANSMISSION	MACK TMD14AFO-HD mDRIVE HD 14 SP, ULTRA-LOW CREEPER/ MULTI-SPEED REVERSE(OVERDRIVE)	578	192
S	V4EZ9X	GEARBOX 12TH GEAR LOCK-OUT	WITHOUT 12TH GEARBOX GEAR LOCK-OUT	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
EXHAUST/EMISSIONS		DESCRIPTION		FRONT	REAR
	Z8FT1X	NOX LIMITS	CARB LEGACY / EPA (200MG/HP/HR), 50 State Idle Compliance	0	0
S	Y7BC1X	IDLE EMISSION LABEL LOCATION (CA in PC29 only)	IDLE EMISSION LABEL LOCATION, LOWER LH CORNER OF DRIVER DOOR	0	0
S	DPF04F	DPF DIESEL PARTICULATE FILTER	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21	0	0
	MCF08F	CHASSIS MOUNTED EMISSIONS FINISH	W/O DEF COVER & STAINLESS STEEL DPF COVER	0	0
	DF10P1	DIESEL EXHAUST FLUID TANK	8.7 GALLON (33 L) 26" LEFT SIDE FUEL TANK MTD	84	45
	130AD7	EXHAUST	SINGLE VERTICAL RIGHT SIDE CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END	-35	-17
	KRXAPX	EXHAUST STACK HEIGHT	9' 6" FROM GROUND	0	0
	Q0AC1X	EXHAUST - BRIGHT FINISH	SINGLE, BRIGHT FINISH HEAT SHIELD, STACK	0	0
	78ADBx	EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2024	0	0

				WEIGHT (LB)	
ENGINE EQUIPMENT		DESCRIPTION		FRONT	REAR
S	125045	AIR CLEANER	UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE FROM BOTH SIDES OF HOOD	0	0
S	121AA5	BUG SCREEN	BLACK ALUMINUM BUG SCREEN MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER	0	0
S	1130G3	AIR COMPRESSOR/DRYER	WABCO HEATED SS-HP AIR DRYER W/ WABCO 636 (37.4 CFM) AIR COMPRESSOR	0	0
S	KOXA1X	AIR DRYER POSITION (CA)	AIR DRYER POSITION STANDARD	0	0
S	132AB9	ALTERNATOR	DELCO 12V 160A (28SI) BRUSH-TYPE	16	0
S	316AA5	BATTERIES	(3) MACK 12V 760/2280 CCA THREADED STUD TYPE	7	3
S	393AA2	BATTERY BOX - MOUNTING (x)	LH RAIL UNDER CAB FORWARD OF FUEL TANK (3 BATTERY MAX)	-8	-4
	L5XF1X	BATTERY BOX COVER	POLISHED ALUMINUM	5	0
	LLXC1X	EMERGENCY START CONNECTIONS	EMERGENCY START STUDS, BATTERY BOX MOUNTED	7	0
	318AA3	BATTERY DISCONNECT SWITCH	FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE	3	0
S	NCXA5X	STARTER MOTOR	12 VOLT DELCO 39MT-MXT	31	0
	110AA5	ENGINE BRAKE	MACK MP7 POWERLEASH	0	0
S	JMXB1X	VEHICLE/TRAILER STOP LAMP APPLICATION (CA)	VEHICLE AND TRAILER (IF APPLICABLE) STOP LAMPS ACTIVATE UPON SERVICE BRAKE APPLICATION ONLY(3899000)	0	0
S	J2EAAx	ENGINE BRAKE ACTIVATION	ENGINE BRAKE ACTIVATION, BASIC	0	0
S	118AB8	FAN DRIVE	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE	0	0
S	119A19	COOLANT PROTECTION	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER	0	0
	124AC4	HOSES - RADIATOR/HEATER	SILICONE HOSES, SPRING CLAMPS ON RADIATOR & HEATER, 1/4 TURN BALL VALVE HEATER HOSE	0	0
S	293043	FUEL-WATER SEPARATOR	MACK W/MANUAL DRAIN VALVE V2 (INTEGRAL W/ PRIMARY FUEL FILTER)	0	0
S	MBXA1X	RELOCATE FUEL FILTER (CA)	STANDARD FUEL FILTER POSITION	0	0
S	MCA04A	ENGINE HEATERS	120v 1500w BLOCK HEATER ONLY (120V-15A PLUG)	0	0
	5NXA1X	ENGINE BLOCK HEATER	120V 1500W ENGINE BLOCK HEATER	5	0
S	QHXC1X	OIL SUMP	OIL PAN	0	0
S	2YBZ1X	EMERGENCY ENGINE STOP (CA)	WITHOUT ENGINE STOP, EMERGENCY	0	0

				WEIGHT (LB)	
CLUTCH/TRANS EQUIPMENT		DESCRIPTION		FRONT	REAR
S	49200B	GEAR SHIFTER	MACK mDRIVE-PREMIUM SHIFTER	0	0
S	133AC7	CLUTCH	ZF/SACHS SINGLE PLATE 17" (430MM) ORGANIC MATERIAL	0	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
CLUTCH/TRANS EQUIPMENT		DESCRIPTION		FRONT	REAR
S	MCB05B	CLUTCH ACTUATION SYSTEM & PEDAL PAD	WITHOUT CLUTCH CABLE SYSTEM	0	0
	MRP003	MINIMUM REQUIRED DRIVELINE SIZE (KAX)	MINIMUM REQUIRED DRIVELINE FOR KAX, PROPS-L	0	0
S	195045	DRIVELINE - MAIN	MERITOR RPL35, WITH CROSS SERRATED YOKE (PROPS-XL)	20	45
S	204014	DRIVELINE - INTERAXLE	MERITOR RPL25	0	36
S	76AXAX	DRIVESHAFT MAIN U-JOINT	UNIVERSAL JOINT CROSS SERRATED YOKE	0	0
S	8WAAAX	DRIVESHAFT INTERAXLE U-JOINT	HALF-ROUND UNIVERSAL JOINT	0	0
S	4LDA1X	TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE BASIC	0	0
S	7RXD1X	LUBRICANTS, TRANSMISSION	75W - 90 (SYNTHETIC LUBRICANT)	0	0
S	139049	TRANSMISSION OIL COOLER	MACK mDRIVE TRANSMISSION OIL COOLER MOUNTED LH SIDE OIL TO WATER COOLER	0	0
	3IAA2X	GRADE GRIPPER	GRADE GRIPPER	0	0

				WEIGHT (LB)	
FRONT AXLE EQUIPMENT		DESCRIPTION		FRONT	REAR
	240AA3	FRONT AXLE	20000# (9100 KG) MACK FXL20 STRAIGHT SPINDLE/UNITIZED BEARINGS	428	0
	2440V4	SPRINGS - FRONT	MACK TAPERLEAF 20000# (9100 KG) GROUND LOAD RATING, LEFT SPRING BIAS	27	0
	241081	BRAKES - FRONT	MERITOR "S" CAM TYPE 16.5" x 6" Q+	29	0
	U3XA1X	BRAKE DRUMS - FRONT	CAST IRON	0	0
S	UDXA1X	DUST SHIELDS - FRONT	DUST SHIELDS FOR FRONT AXLE	5	0
	U0AA1X	SLACK ADJUSTERS - FRONT	HALDEX - AUTOMATIC	0	0
	V7AD1X	BRAKE CHAMBERS - FRONT	FRONT BRAKE CHAMBER MANUFACTURER, MGM	0	0
	YHXA1X	UNEQUAL FRONT SPRINGS	FRONT SPRING BIAS, LEFT (STIFFER SPRING ON LH-SIDE)	16	0
	0KXA1X	HUBS - FRONT	FERROUS	157	0
S	61500A	FRONT AXLE LUBRICANT	FRONT AXLE LUBE, FAG NLGI2 GREASE	0	0
S	1KAA1X	SHOCK ABSORBERS - FRONT	DOUBLE ACTING TYPE	0	0
	245AB0	STEERING	SHEPPARD SD110 + HD94	206	0

				WEIGHT (LB)	
REAR AXLE EQUIPMENT		DESCRIPTION		FRONT	REAR
	268AC1	REAR AXLE	46000# (20900kg) MERITOR RT46-164EH	0	1,786
S	6MAA1X	WIDE TRACK AXLE OPTION	W/O WIDE TRACK AXLE	0	0
S	617003	DRIVE AXLE LUBRICANT	DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL	0	0
	01800Y	CARRIER - REAR AXLE	VENDOR AXLES	0	0
	254013	TRACTION DIFFERENTIAL	INTERWHEEL DIFFERENTIAL LOCK, ALL REAR AXLES	0	0
S	3LAC1X	POWER DIVIDER LOCKOUT	INTERAXLE POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT	0	40
	TAXFRX	REAR AXLE RATIO	3.73 RATIO	0	0
	186186	REAR SUSPENSION	HMX EX 460 HENDRICKSON 46,000 lb, LOW RIDE HEIGHT	0	1,171
	GWXDGX	BOGIE SPREAD, REAR	54" AXLE SPACING (BOGIE WHEELBASE)	0	89
	YVXA1X	SHOCK ABSORBERS - REAR	REAR SHOCK ABSORBER	0	27
	XYXA1X	TRANSVERSE TORQUE RODS	TRANSVERSE TORQUE ROD - ALL AXLES	0	0
S	237037	AUX.SPRING BRAKE QTY	AUX SPRING BRAKE QTY, 4 CHAMBERS	0	20
S	253AA4	BRAKES - REAR	MERITOR "S" CAM 16.5"x7" Q+ (Total for QTY = 2)	0	-35
S	U4XA1X	BRAKE DRUMS - REAR	CAST IRON	0	0

PRICELIST DATE
20240415

QUOTATION
BLAN2024000245C626

DATE
5/28/2024

PAGE
4 of 13

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
REAR AXLE EQUIPMENT		DESCRIPTION		FRONT	REAR
S	U1AA1X	SLACK ADJUSTERS - REAR	HALDEX - AUTOMATIC (Total for QTY = 2)	0	0
	UEXA1X	DUST SHIELDS - REAR BRAKE	DUST SHIELDS FOR REAR AXLE	0	12
	V1AB1X	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 30/30 TYPE	0	0
	N5FAJX	BRAKE ORI REAR-MOST DRIVE AXLE	DRUM BRAKE CHAMBER ORIENTATION: High Mount - Rear of Axle - Chamber Down	0	0
	300AB8	PARKING BRAKE CHAMBER	MGM TR3030LP3THD BRAKE CHAMBERS (Total for QTY = 2)	0	0
	0LXI1X	HUBS - REAR	ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT	0	212
	9GAABX	ABS SENSOR/CHANNEL OPTION	6S/6M SYSTEM SENSING BOTH REAR AXLES W/WHEEL END SENSORS	5	0
S	6980C8	ANTILOCK BRAKE SYSTEM	MACK ROAD STABILITY ADV.BENDIX ABS/ATC/RSA W/YAW CNTRLW/MUD/SNOW SW; REQ-TRUCK APPL 6S6M	0	0
S	URXD1X	AIR SYSTEM VALVE VENDOR	BENDIX SWITCHES AND VALVES WHERE POSSIBLE	0	0
S	3ZAA1X	SPRING BRAKE INVERSION VALVE	TRACTOR SPRING BRAKE INVERSION VALVE	5	0

				WEIGHT (LB)	
FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION		FRONT	REAR
	271248	WHEELBASE	248"	126	126
	374122	AF (OVERHANG)	122"	-39	501
	MCE08E	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
S	A0XH1X	FRONT FRAME LENGTH	FRONT FRAME LENGTH 725MM	18	-2
S	281AA5	CROSSMEMBERS	BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL	0	0
CA	AXXC4X	CROSSMEMBERS BEHIND REAR AXLE	(2)SINGLE CHANNEL,ARCH.DWN 50" & 72" FROM CENTER LINE OF TRUWN.(BOOST=A LOAD ONLY)	-57	221
	Q5AZ1X	REAR CROSSMEMBER OPTIONS	OMIT REAR CROSSMEMBER	14	-50
S	X6XA1X	TAPERED FRAME RAIL ENDS	WITHOUT TAPERED FRAME RAIL ENDS	0	0
	4DXP1X	FRONT BUMPER	FLUSH-STAINLESS CLAD ALUMINUM	98	-4
S	4ZAAAX	TRUNNION BRACKET	BASIC SOLUTION TRUNNION BRACKET, STD HEIGHT	0	0
	4EXF1X	TOWING DEVICE, FRONT	(2) CLEVIS	0	0
S	2RAA1X	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK	0	0
	288AF3	FUEL TANK - LH	72 GALLON (275 L) 26" ALUMINUM, SLEEVED D-SHAPED	153	75
S	290AA1	FUEL TANK - RH	W/O RH FUEL TANK	0	0
S	JHXB1X	FUEL LINE MATERIAL	BRAIDED HOSE	5	3
S	8520C2	FUEL FILLER NECK OPTIONS	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP	0	0
	12AA1X	FUEL SYSTEM - DUAL	W/O FUEL LINE OPTION	0	0
S	Q2AA1X	CAB ACCESS STEPS	STANDARD 2 STEP CAB ACCESS	0	0
S	223AA3	STEPS (BRIGHT) - FUEL TANK	STANDARD FINISH STEPS AND BRIGHT FINISH STRAPS	0	0

				WEIGHT (LB)	
AIR/BRAKE		DESCRIPTION		FRONT	REAR
	UWXB1X	AIR TANK DRAIN VALVE	MANUAL DRAIN VALVES, WITH LANYARDS ON ALL TANKS	0	0
	U2XA1X	AIR RESERVOIRS	ALUMINUM AIR TANK PAINTED CHASSIS COLOR	-24	0
CA	141AI1	RELOCATE AIR RESERVOIRS	SUPPLY TANK IN STANDARD LOCATION, REMAINING IN FRAME,BEHIND 1ST INTERM XMB	0	0
	VSXF4X	INCREASE AIR CAPACITY	AUX AIR TNK CAPACITY FOR 1 EXTRA AXLE,W/3 LINES TO REAR XMBR	20	16
	3MBA1X	PARK BRAKE ALARM	ALARM TO SOUND WHEN DRIVER DOOR OPENED & PARKING BRAKE NOT ON	0	0
S	1JAAAX	PARKING BRAKE VALVE	SINGLE VALVE SYSTEM	0	0

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BLAN2024000245C626

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PAGE
5 of 13

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
ELECTRICAL		DESCRIPTION		FRONT	REAR
	4GAA1X	PARKING BRAKE LIGHTING	PARKING BRAKE LIGHTING	0	0
S	3120A2	ROOF & SIDE MARKER LIGHTS	(5) TRUCKLITE CHROME BULLET ROOF MARKER & STANDARD MARKER / DIRECTIONAL SIGNAL	0	0
	LJXB1X	HEADLAMP BULB TYPE	HEADLAMP BULB TYPE, LED	0	0
S	LSXJ7X	DAYTIME RUNNING LIGHTS	W/OVERRIDE SWITCH, PARK BRAKE & ENGINE RUNNING ACTIVATED	0	0
S	X2AA1X	DRL OVERRIDE SPEED THRESHOLD	DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)	0	0
	NEXD2X	TAIL LAMPS	LED TYPE TAIL LAMP MODULE MTD BELOW REAR CROSSMEMBER	0	5
	05AGAX	WORK LIGHTS - CHASSIS MOUNTED	RH/LH LED WORK LIGHT (STEPS & GROUND) ON BOTH SIDES TRUCK	3	0

				WEIGHT (LB)	
TRAILER CONNECTIONS		DESCRIPTION		FRONT	REAR
	WGXA1X	HAND CONTROL VALVE	HAND CONTROL VALVE FOR TRAILER BRAKES W/ AIR CONNECTIONS OR SERVICE BRAKES W/O AIR CONNECTIONS	0	0
S	3SAZ1X	TRAILER CONNECTORS HOLDER	OMIT TRAILER CONNECTORS HOLDER	3	0

				WEIGHT (LB)	
PTO		DESCRIPTION		FRONT	REAR
S	189AK9	TRANSMISSION MOUNTED PTO	mDRIVE Without PTO, Removable Block Off Plate	0	0
	D4AB1X	AMT/AUTOMATIC TRANS PTO FUNCT.	TRANSMISSION PTO FUNCTIONS ENHANCED	0	0
	416AA2	REAR ENGINE PTO	FLANGE SAE 1350/1410/ISO 7647	0	0
	T1XA1X	PTO ENGINE MOUNTED, REAR	POWER TAKE OFF WITH FLANGE SAE 1410 / ISO 7647	5	0
S	B83083	BODY BUILDER INTERFACE	BODY LINK III W/CAB PASS-THRU	5	5

				WEIGHT (LB)	
SPECIALTY EQUIPMENT		DESCRIPTION		FRONT	REAR
	015015	FRAME MODIFICATIONS	BRIDGE FORMULA MIXER / BOOST-A-LOAD TRANSITION PLATES ONLY	0	0
S	MCQ01Q	LANE SUPPORT SYSTEM (LSS)	WITHOUT LANE SUPPORT SYSTEM	0	0
S	2PEZ1X	DATA CAPTURE	WITHOUT DATA CAPTURE	0	0
S	1PAZ1X	SURVEILLANCE CAMERA OPTIONS (CA)	WITHOUT CAMERA	0	0

				WEIGHT (LB)	
CAC INSTALLED EQUIPMENT		DESCRIPTION		FRONT	REAR
	MBI01I	CAC - PRE DELIVERY INSPECTION	PRE DELIVERY INSPECTION (PDI)	0	0
	MBK01K	CAC - PERFORMED DOT INSPECTION	DOT INSPECTION	0	0

				WEIGHT (LB)	
CAB INTERIOR (A THRU G)		DESCRIPTION		FRONT	REAR
S	198048	SPEEDOMETER -&- GAUGES - UNIT(S) OF MEASURE	U.S. UNITS (PREDOMINANT)	0	0
	E1AAAX	GAUGE OIL TEMP-REAR AXLE	REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)	0	0
S	EEXA1X	CUPHOLDER	CUPHOLDER	0	0
S	IOXAHX	DOME LAMP, INTERIOR	(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED	0	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
CAB INTERIOR (A THRU G)		DESCRIPTION		FRONT	REAR
S	3XAA1X	DASH INDICATOR - LAMP BODY OUT OF POS	DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"	0	0
	7860E6	FIRE EXTINGUISHER	5LB (ABC RATED) MOUNTED BETWEEN DRIVER SEAT BASE AND DOOR VALVE AIMED REARWARD	9	0
S	184AA2	FLOOR COVERING	POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS	0	0

				WEIGHT (LB)	
CAB INTERIOR (H THRU R)		DESCRIPTION		FRONT	REAR
S	C52082	INSTRUMENT CLUSTER LANGUAGE	DEFAULT: ENGLISH, SPANISH, FRENCH	0	0
S	20XA1X	KEY TYPES FOR DOORS	ALL CHASSIS KEYED AT RANDOM	0	0
S	13AA1X	KEYLESS ENTRY	W/O ELECTRONIC KEYLESS ENTRY	0	0
S	E3XD1X	OVERHEAD CONSOLE	(2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS	0	0
S	1740D4	RADIO/RADIO ACCOMMODATION	PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH	0	0
S	73AC1X	RADIO - ANTENNA	RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR	0	0
	5BXC3X	RADIO ANTENNA - CB	PREP KIT FOR MOUNTING ON LT SIDE MIRROR (W/O ANTENNA)	3	0
S	0LAA1X	AUDIO SHUTOFF	AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE	0	0
S	1WAB1X	RADIO - BINDING POSTS FOR CB	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE	0	0
S	5CXB2X	AUDIO SPEAKER LOCATION	SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL	0	0
S	5JXAIX	RADIO - CB RADIO MOUNTING	CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE	0	0
S	IFXB1X	REAR WALL STORAGE COMPARTMENT	STORAGE POUCH REAR	5	0
	784044	REFLECTOR KIT	W/O SLEEPER BOX FURNISH KIT PARALLEL TO OUTSIDE SURFACE OF RIDER'S SEAT BASE	12	3

				WEIGHT (LB)	
CAB INTERIOR (S THRU Z)		DESCRIPTION		FRONT	REAR
S	004014	INTERIOR TRIM LEVELS	COMFORT TRIM PACKAGE, STEEL GRAY (Package 11A)	0	0
S	196AAA	SEAT - DRIVER'S	MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR	71	16
S	MAP05P	SEAT COVERING - DRIVER'S	DRIVER'S SEAT - BLENDED BLACK & GREY VINYL	0	0
	197AAA	SEAT - PASSENGER'S	MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR	69	14
S	MAQ06Q	SEAT COVERING - PASSENGER'S	PASSENGER'S SEAT - BLENDED BLACK & GREY VINYL	0	0
	3PXA1X	SEAT ARM REST(S)	INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY	3	3
S	592092	SEAT BELT(S)	LAP & SHOULDER (BOTH SEATS) CAB MOUNTED SHOULDER BELT ADJUSTMENT	0	0
S	D8XC1X	SEAT BELT WARNING INDICATOR	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO	0	0
S	2QAA1X	STARTER SWITCH	KEY TYPE	0	0
S	161011	STEERING WHEEL	2 SPOKE URETHANE GRIP, SATIN ALUMINUM SPOKES, WITH SWITCHES	0	0
S	WSXBAX	WINDSHIELD TYPE	TWO PIECE WINDSHIELD	0	0
S	145AA1	CAB GLASS	TINTED WINDSHIELD & SIDE WINDOWS & REAR WINDOW (IF EQUIPPED)	0	0
S	JQXAAX	WINDSHIELD WASHER	W/O WINDSHIELD WASHER OPTION	0	0
S	148AA3	WINDSHIELD WIPERS	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE	0	0

				WEIGHT (LB)	
CAB EXTERIOR		DESCRIPTION		FRONT	REAR
S	MCY02Y	HOOD LATCH TYPE & FINISH	STRAP TYPE HOOD LATCH WITH BLACK FINISH	0	0

PRICELIST DATE
20240415

QUOTATION
BLAN2024000245C626

DATE
5/28/2024

PAGE
7 of 13

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
CAB EXTERIOR		DESCRIPTION		FRONT	REAR
S	MCG0AG	EXTERIOR TRIM FINISH AND PACKAGES	GRANITE BRIGHT AIR INTAKE	0	0
	40000E	GRILLE	BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND GRILL MOUNTED	0	0
S	MCD03D	PASSENGER SIDE VISIBILITY OPTIONS	AUXILIARY WINDOW IN RH DOOR	3	0
S	2KXB1X	FENDER EXTENSIONS	FENDER EXTENSIONS	5	0
	5870B7	GRAB HANDLES	BF EXTERIOR CAB GRAB HANDLES, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST	0	0
S	154AA2	HORN - AIR	(1) MACK RECTANGULAR SINGLE TRUMPET	5	0
S	LXXD1X	HORN - ELECTRICAL	DUAL TONE	5	0
	152AC5	MIRRORS - EXTERIOR	BULLDOG STYLIZED MIRRORS - LH & RH HEATED & MOTORIZED AND ILLUMINATED W/INTEGRAL CONVEX MIRROR	7	0
	157037	SUN VISOR - EXTERIOR	SUN VISOR, EXTERIOR, STAINLESS STEEL (UNPAINTED)	9	0

				WEIGHT (LB)	
AERODYNAMIC DEVICES		DESCRIPTION		FRONT	REAR
S	159AA1	CAB AERODYNAMIC PACKAGES	WITHOUT CAB AERODYNAMIC DEVICES	0	0
S	MCM998	FRONT CHASSIS AERODYNAMIC PACKAGE	WITHOUT FRONT AERODYNAMIC FAIRINGS	0	0

				WEIGHT (LB)	
WHEELS & TIRES		DESCRIPTION		FRONT	REAR
	9004X0	TIRES BRAND/TYPE - FRONT	425/65R22.5 L BRIDGESTONE M870 (22800 lbs) (Total for QTY = 2)	384	0
	5313U1	WHEELS - FRONT	22.5x12.25 ACCURIDE 29374x POLISHED ALUMINUM, 5.88" OFFSET, 10 HAND HOLE (Total for QTY = 2)	133	0
	901AJ6	TIRES BRAND/TYPE - REAR	11R22.5 H BRIDGESTONE M799 (24020 lbs) (DRIVE ONLY) (Total for QTY = 8)	0	988
	3462X6	WHEELS - REAR	22.5x8.25 ACCURIDE ACCU-LITE 43644x POLISHED ALUMINUM, 6.59" OFFSET, 10 HAND HOLE (Total for QTY = 8)	0	318
S	15XABX	VALVE STEMS & CAPS	STANDARD VALVE STEMS AND CAPS	0	0
S	MCH03H	FRONT HUB/WHEEL TRIM	WITHOUT FRONT HUB/WHEEL TRIM	0	0
S	MCI03I	REAR HUB/WHEEL TRIM	WITHOUT REAR HUB/WHEEL TRIM (Total for QTY = 2)	0	0
S	80AA1X	WHEEL NUT & FINISH - FRONT (CA)	WHEEL NUT BASIC FINISH, FRONT	0	0
S	3PBA1X	WHEEL NUT & FINISH - REAR (CA)	WHEEL NUT BASIC FINISH, REAR	0	0

				WEIGHT (LB)	
COMMUNICATION SYSTEMS		DESCRIPTION		FRONT	REAR
	3YAB1X	CO-PILOT - DISPLAY FEATURES ACCESS LEVEL	CO-PILOT DISPLAY, FULL DRIVER ACCESS	0	0
S	M30060	TELEMATIC GATEWAY	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES	0	0

				WEIGHT (LB)	
ENGINE ELECTRONICS		DESCRIPTION		FRONT	REAR
S	WOXA1X	SHUTDOWN-ENG.OIL PRESSURE	OIL PRESSURE, ENGINE SHUTDOWN	0	0
S	WMXA1X	SHUTDOWN-ENG.COOLANT TEMP	COOLANT TEMP, ENGINE SHUTDOWN	0	0
S	K5XA2X	ENG /OIL TEMP SHUTDOWN	ENGINE PROTECTION (SHUTDOWN)	0	0
S	K7XY1X	LOW IDLE ENGINE RPM	IDLE CONTROL, 600 RPM	0	0
S	X0AB0X	IDLE RPM UP W/LOW VOLTAGE	INCREASE 10 MINUTE MAXIMUM TIME	0	0
S	M3CA1X	IDLE S/D ABS TAMPER CHECK	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
ENGINE ELECTRONICS		DESCRIPTION		FRONT	REAR
S	B1ACAX	IDLE S/D WARNING TIME	30 SEC IDLE S/D WARNING TIME	0	0
S	A8AALX	IDLE S/D IF WARM-UP TEMP	38C DEG (100F), WARM UP TEMP DELAY	0	0
S	A4AAEX	IDLE S/D WARM-UP TIMER	5 MIN. WARM UP TIME DELAY	0	0
S	A6AABX	IDLE S/D IF PTO ACTIVE	ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE	0	0
S	B0AAAX	IDLE SHUTDOWN IF POWER > LIMIT	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT	0	0
S	M4CB1X	IDLE S/D OVERRIDE %ENGINE LOAD	IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD	0	0
S	D2AAFX	AMBIENT TEMP MIN TRESHOLD	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)	0	0
S	D3AAEX	AMBIENT TEMP MAX TRESHOLD	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)	0	0
	B6ACEX	EHT, MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 2100 RPM	0	0
	B4ACAX	EHT, MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 600 RPM	0	0
S	B9AABX	EHT, SPEED RAMP RATE	ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC	0	0
	C0AAAX	EHT, JUMP TO MIN ENG SPEED	ELECTRONIC HAND THROTTLE, JUMP TO MIN. ENGINE SPEED, ENABLE	0	0
	L9CB1X	EHT HOLD TO NEAREST RPM	ELECTRONIC HAND THROTTLE HOLD TO NEAREST 50RPM	0	0
	M1CE1X	EHT ACCEL BUMP-UP RPM	ELECTRONIC HAND THROTTLE ACCEL "BUMP-UP" 250RPM	0	0
	M2CE1X	EHT DECEL BUMP-DOWN RPM	ELECTRONIC HAND THROTTLE DECEL "BUMP-DOWN" 250RPM	0	0

				WEIGHT (LB)	
TRANSMISSION ELECTRONICS		DESCRIPTION		FRONT	REAR
S	M050U5	TRANSMISSION DRIVE MODE PACKAGES, mDRIVE	mDRIVE- ENHANCED CONSTRUCTION - ECON, PERF, & PERF+ DRIVE MODES, MANUAL RETURN (premium)	0	0
S	6SAA1X	mDRIVE MACKCELLERATOR	MACKCELLERATOR ENABLE	0	0
S	779001	TRANSMISSION ELECTRONICS PACKAGE	W/O ELEC TRANS PACKAGE OPTION (all non-Allison transmissions)	0	0
	B1EA1X	TRANSM AUTO NEUTRAL ON P-BRAKE	mDRIVE TRANSMISSION PARK BRAKE AUTO NEUTRAL	0	0
S	MAV01V	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	W/O ALLISON FUELSSENSE 2.0 PROGRAMMING	0	0

				WEIGHT (LB)	
VEHICLE ELECTRONICS		DESCRIPTION		FRONT	REAR
S	JCXE6X	ROAD SPEED LIMIT (RSL)	105 KM/H ROAD SPEED LIMITER (65MPH)	0	0
	Y3CC5X	PEDAL SPEED LIMITER	105 KM/H PEDAL ROAD SPEED LIMITER (65MPH)	0	0
S	JDXA1X	CRUISE CONTROL	CRUISE CONTROL	0	0
S	JFXLLX	CRUISE CONTROL, MAX SPEED	MAX CRUISE, 105 KPH (65 MPH)	0	0
S	E3AACX	CRUISE CONTROL MIN SPEED	MIN CRUISE, 32 KPH (20 MPH)	0	0
S	E4AAAX	CRUISE RESUME WITH CLUTCH	CRUISE RESUME WITH CLUTCH	0	0
S	E5AACX	ENG BRAKE ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED	0	0
	L2CB1X	PDLO ENGAGED VLS	POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT 24KMH (15MPH)	0	0
	Q6FAHX	DIFF LOCK SPEED LIMIT	DIFFERENTIAL LOCK ROAD SPEED LIMIT 24KMH (15MPH)	0	0
S	A4BAAX	SPEED SENSOR TAMPERING DETECTION	DETECTION OF SPEED SENSOR TAMPERING, ENABLE	0	0
S	8RXAEX	PWR.LIMIT LVL.-MPH SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED	0	0
CA	C7CB3X	BODY CONTROL PACKAGE (CA)	CUSTOMER PARAMETERS PKG, CON-TECH CONCRETE MIXER	0	0
S	0PAZ1X	DRIVER PERFORMANCE & BONUS PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS	0	0
S	G5AAHX	DATAMAX ENGINE OVERSPEED-COMPANY	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM	0	0
S	G2AAGX	DATAMAX ENGINE OVERSPEED-FUEL	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM	0	0

PRICELIST DATE
20240415

QUOTATION
BLAN2024000245C626

DATE
5/28/2024

PAGE
9 of 13

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
VEHICLE ELECTRONICS		DESCRIPTION		FRONT	REAR
S	G4AAUX	DATAMAX VEHICLE OVERSPEED-ALL	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)	0	0
S	G3AAPX	DATAMAX VEHICLE OVERSPEED-FUEL	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)	0	0
S	G1AABX	DATAMAX IDLE LOG DELAY	ENGINE IDLE DELAY TO START LOG, 2 MIN	0	0
S	W9A01X	PERIODIC TRIP LOG DAY OF MONTH	PERIODIC TRIP LOG, DAY 1 OF THE MONTH	0	0

				WEIGHT (LB)	
PTO ELECTRONICS		DESCRIPTION		FRONT	REAR
S	Y9CR1X	TRANS PTO1 SPLITTER RANGE	PTO1 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED	0	0
S	Z1CR1X	TRANS PTO2 SPLITTER RANGE	PTO2 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED	0	0
S	F3AAEX	PTO1 SINGLE SPEED CONTROL RPM.	PTO 1ST, SINGLE SPEED SETTING, 1000 RPM	0	0
S	F5AABX	PTO 1ST, MAX ROAD SPEED	1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)	0	0
S	F6AABX	PTO 1ST, SPEED RAMP RATE	PTO 1ST, SPEED RAMP RATE 100 RPM/SEC	0	0
S	F7AAPX	PTO 1ST, MAX ENGINE SPEED	PTO 1ST, MAX ENGINE SPEED, 2100 RPM	0	0
S	F8AAGX	PTO 1ST, ROAD SPEED LIMIT	PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH)	0	0
S	F9AABX	PTO 1ST, MINIMUM ENGINE SPEED	PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM	0	0
S	H6AAEX	PTO 2ND, SINGLE SPEED SETTING	PTO 2ND, SINGLE SPEED SETTING, 1000 RPM	0	0
S	H0AABX	PTO 2ND, MAX ROAD SPEED	2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)	0	0
S	G9AABX	PTO 2ND, SPEED RAMP RATE	PTO 2ND, SPEED RAMP RATE 100 RPM/SEC	0	0
S	H7AANX	PTO 2ND, MAX ENGINE SPEED	PTO 2ND, MAX ENGINE SPEED, 2100 RPM	0	0
S	H5AAGX	PTO 2ND, ROAD SPEED LIMIT	PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH)	0	0
S	G8AABX	PTO 2ND, MINIMUM ENGINE SPEED	PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM	0	0

				WEIGHT (LB)	
PAINT		DESCRIPTION		FRONT	REAR
S	950AD0	PAINT DESIGN	SINGLE COLOR	0	0
S	924014	PAINT TYPE	SOLID PAINT	0	0
	944DR8	PAINT COLOR - FIRST COLOR	WHITE; L0006	0	0
S	945998	PAINT COLOR - SECOND COLOR	NO SECOND TRUCK COLOR PROVIDED; NO COLOR	0	0
S	946998	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK COLOR PROVIDED; NO COLOR	0	0
S	996AA3	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT	0	0
S	MPB944	CAB COLOR	SAME AS FIRST COLOR - CAB	0	0
S	MPD944	HOOD COLOR	SAME AS FIRST COLOR - HOOD	0	0
S	MPC998	SLEEPER ROOF COLOR	WITHOUT SLEEPER ROOF COLOR	0	0
S	MPA998	ROOF FAIRING COLOR	WITHOUT ROOF FAIRING	0	0
S	951AA6	CHASSIS RUNNING GEAR	MACK BLACK (URETHANE); P3036	0	0
	958028	BUMPER	W/O OPTIONAL BUMPER PAINT	0	0
S	959019	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	W/O OPTIONAL FUEL TANK PAINT	0	0
S	962032	HUBS & DRUMS-FRONT	SAME AS CHASSIS RUNNING GEAR	0	0
S	963033	HUBS & DRUMS-REAR	SAME AS CHASSIS RUNNING GEAR	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
CALCULATED CODES - KAX		DESCRIPTION		FRONT	REAR
S	9JXA1X	PROPCALC SELECTION	YES, THE ORDER MUST BE CALCULATED	0	0

				WEIGHT (LB)	
BASE WARRANTY & PURCHASED COVERAGES		DESCRIPTION		FRONT	REAR
S	898003	VEHICLE WARRANTY TYPE	HEAVY DUTY WARRANTY CLASSIFICATION	0	0
S	M50030	BASIC CHASSIS COVERAGE	HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)	0	0
	M8302T	EMISSION - SURCHARGE	CARB + EPA for Mack MP7 / MP8 Diesel	0	0
	M51102	ENGINE WARRANTY	MACK MP7/MP8 BASE CARB EMISSION COVERAGE 60 MONTHS / 350,000 MILES	0	0
	M52052	EMISSION COMPONENT COVERAGE	US and CANADA CARB EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/350,000 MILES	0	0
	M540J4	TRANSMISSION WARRANTY	60/250K Mi: mDRIVE HD TRANS HEAVY DUTY PROTECTION PLAN	0	0
	M71061	mDRIVE CLUTCH PROTECTION PLAN	mDRIVE HD CLUTCH 60/250K MI, HEAVY DUTY PROTECTION PLAN	0	0
	M55055	CARRIER & AXLE HOUSING WARRANTY	STANDARD VENDOR NORMAL / HEAVY DUTY COVERAGE 36 MONTHS/350,000 (563,00 KM)	0	0
S	M56026	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE	0	0
S	M57027	CHASSIS TOWING WARRANTY	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES	0	0
S	M58028	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)	0	0
	M993N5	CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS	CON-TECH MY25; CARB ENGINE PLAN 2; EATS 60/250K; CHASSIS PLAN 2 60/200K	0	0

				WEIGHT (LB)	
CONNECTED SERVICES		DESCRIPTION		FRONT	REAR
	S03014	MACK INTEGRATED UPTIME	MACK INTEGRATED UPTIME - 60 MONTHS	0	0
	S04014	MACK CONNECT LOCATION & REPORTING	MACK CONNECT LOCATION & REPORTING - 60 MONTHS	0	0
S	S05010	FLEET INTEGRATION	WITHOUT FLEET INTEGRATION	0	0
S	S06400	PARTNERED SERVICES	NO PARTNERED SERVICES PROVIDED	0	0

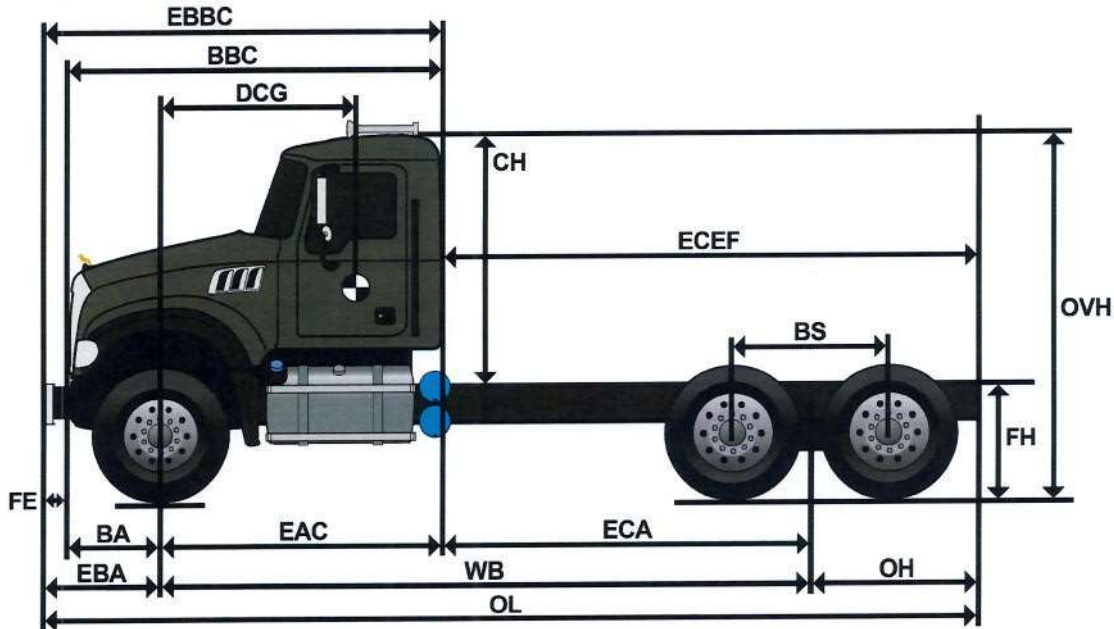
				WEIGHT (LB)	
ADDITIONAL OPTIONS (Non Approved)		DESCRIPTION		FRONT	REAR
CA	2819109	CROSSMEMBERS	BOC AND INTERM X-MBRS, FORWARD MTD, WELDED I-BEAM, RIVETED GUSSETS	0	0
CA	C4BK1X		XMBR exclusion zone Bay 1 through 5700mm	0	0

				WEIGHT (LB)	
ADDITIONAL ENGINEERING (Non Approved)		DESCRIPTION		FRONT	REAR
CA	1			0	0

FRONT / REAR AXLE WEIGHTS (LB)	9324	8069
TOTAL WEIGHT (LB)	17393	

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	29.0	INCHES
Eff. Bumper to Front Axle	N/A	N/A	29.0	INCHES
Wheelbase	N/A	WB	247.8	INCHES
Rear Overhang	N/A	OH	122.4	INCHES
Overall Length	N/A	OL	399.3	INCHES
Bumper to Back of Cab	N/A	BBC	116.5	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	116.5	INCHES
Eff. Cab to Rear Axle	N/A	ECA	160.3	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	87.5	INCHES
Eff. Cab to End of Frame	N/A	ECEF	282.8	INCHES
Unladen Frame Height	N/A	FH	43.3	INCHES
Cab Height	N/A	CH	70.9	INCHES
Overall Height	N/A	OVH	117.3	INCHES
Driver CG	N/A	DCG	70.9	INCHES
54" AXLE SPACING (BOGIE WHEELBASE)	GWXDGX	BS	53.9	INCHES



VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY					
Description	Sales Code	Dwg Ref	Left Value(in)	Right Value(in)	
Wheelbase	N/A	WB	247.8	247.8	
Available Rail Space Right	N/A	ARSR	N/A	116.4	
Available Rail Space Left	N/A	ARSL	109.8	N/A	
Eff. Front Axle to Back of Cab	N/A	REF	87.5	87.5	
Front Axle To Fender	CDX23X	N/A	35.4	35.4	
Cleartech One Unit	DPF04F	N/A	0.0	48.0	
Battery Box	393AA2	N/A	15.0	0.0	
72 GALLON (275 L) 26" ALUMINUM, SLEEVED D-SHAPED / W/O RH FUEL TANK	288AF3 / 290AA1	N/A	32.2	0.0	
Ad-Blue Tank	DF10P1	N/A	7.5	0.0	
Drive Tire Radius	901AJ6	N/A	21.0	21.0	

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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Every Mack CTM chassis will have an exclusive bundled extended coverage plan* consisting of:

- 60 months / 250,000 miles Engine Plan 2
- 60 months / 250,000 miles Engine Aftertreatment System (EATS)
- 60 months / 200,000 miles Chassis Plan 2
- 24 months GuardDog Connect — no charge!

Engine Plan 2	Engine Control Module, EGR System, Engine Mounted Sensors, Camshaft, Coolant Pump, Cylinder Block and Head, Flywheel, Tandem Pump, Oil Pump, Air Compressor, Idler Pulley, Fan Belt Tensioner Assembly & Bracket, Turbocharger, Injectors, Injector Sleeves, Main Engine Harness
Engine Aftertreatment System (EATS)	Aftertreatment Control Module, DEF Pump and Tank Assembly, Sensors and Harnesses, DPF Assembly
Chassis Plan 2	Air System, Brakes & Wheel Ends, Cab & Hood, Charge Air Cooler, Driveline, Fan, Frame, Factory Installed Lift Axles, Radiator, Steering, Suspension, Telematics Hardware (Factory Installed), Transmission Oil Cooler & Piping, Alternator, Chassis Wiring, Electrical, HVAC, Starter, Vehicle Control Module



*In addition to Mack's standard new truck warranty. Please reference Mack Extended Coverage Certificates for detailed coverage information.

CERTIFICATE OF ORIGIN FOR A VEHICLE



DATE 11/13/24

VEHICLE IDENTIFICATION NO. 1M2GR2GC1SM04944

YEAR 2025

MAKE MACK

VEHICLE TYPE TRUCK

SHIPPING WEIGHT 17620

H.P. (SAE) 395

G.V.W.R. 66000

SALES DIVISION

SERIES OR MODEL GR64F

NOT FOR INITIAL SALE OR REGISTRATION
(NEW VEHICLE TITLING) IN CALIFORNIA

the undersigned authorized representative of Mack Trucks, Inc., hereby certify that the new vehicle described above is the property of Mack Trucks, Inc., and has been transferred on the above date to:

TRANSOURCE INC (RALEIGH DIV)
8808 MIDWAY WEST RD
RALEIGH NC 27617

It is further certified that this was the first transfer of such new vehicle in ordinary trade and commerce.

MACK TRUCKS, INC.

BY:

(SIGNATURE OF AUTHORIZED REPRESENTATIVE) (AGENT)

MT0916015

GREENSBORO, NC 27402

CITY - STATE

LIENHOLDER 1st lien in favor of _____ whose address is _____ 2nd lien in favor of _____ whose address is _____				
ODOMETER DISCLOSURE FOR RETAIL SALE Signature(s) of Seller(s) _____ Printed Name(s) of Seller(s) _____ Signature(s) of Purchaser(s) _____ Printed Name(s) of Purchaser(s) _____ Company Name (if Applicable) _____ Address of Purchaser(s) _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION				
DISTRIBUTION-DEALER ASSIGNMENT NUMBER 4 NAME OF PURCHASER(S) _____ ADDRESS _____ I certify to the best of my knowledge that the odometer reading is _____ DEALER _____ NAME OF DEALERSHIP _____ DEALERS LICENSE NUMBER _____ Being duly sworn upon oath says that the statements set forth are true and correct. Subscribed and sworn before me on this date _____ BY: _____ No Tenth's _____ State of _____ County of _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION				
DISTRIBUTION-DEALER ASSIGNMENT NUMBER 3 NAME OF PURCHASER(S) _____ ADDRESS _____ I certify to the best of my knowledge that the odometer reading is _____ DEALER _____ NAME OF DEALERSHIP _____ DEALERS LICENSE NUMBER _____ Being duly sworn upon oath says that the statements set forth are true and correct. Subscribed and sworn before me on this date _____ BY: _____ No Tenth's _____ State of _____ County of _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION				
DISTRIBUTION-DEALER ASSIGNMENT NUMBER 2 NAME OF PURCHASER(S) _____ ADDRESS _____ I certify to the best of my knowledge that the odometer reading is _____ DEALER _____ NAME OF DEALERSHIP _____ DEALERS LICENSE NUMBER _____ Being duly sworn upon oath says that the statements set forth are true and correct. Subscribed and sworn before me on this date _____ BY: _____ No Tenth's _____ State of _____ County of _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION				
DISTRIBUTION-DEALER ASSIGNMENT NUMBER 1 NAME OF PURCHASER(S) _____ ADDRESS _____ I certify to the best of my knowledge that the odometer reading is _____ DEALER _____ NAME OF DEALERSHIP _____ DEALERS LICENSE NUMBER _____ Being duly sworn upon oath says that the statements set forth are true and correct. Subscribed and sworn before me on this date _____ BY: _____ No Tenth's _____ State of _____ County of _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION				
Each undersigned seller certifies to the best of his knowledge, information and belief under penalty of law that the vehicle is new and has not been registered in this or any state at the time of delivery and the vehicle is not subject to any security interests other than those disclosed herein and warrant title to the vehicle. FOR VALUE RECEIVED I TRANSFER THE VEHICLE DESCRIBED ON THE FACE OF THIS CERTIFICATE TO:				

Rachel Brubaker
 Notary Public, North Carolina
 Durham County
 My Commission Expires
 Aug. 31, 2028

CERTIFICATE OF ORIGIN FOR A VEHICLE



DATE 11/10/24

VEHICLE IDENTIFICATION NO. 1M2GR2GCXSM049441

BODY TYPE TRUCK

H.P. (SAE) 395

G.V.W.R. 66000

YEAR 2025

MAKE MACK

SHIPPING WEIGHT 17600

SERIES OR MODEL GR64F

NOT FOR INITIAL SALE OR REGISTRATION
(NEW VEHICLE TITLING) IN CALIFORNIA

the undersigned authorized representative of Mack Trucks, Inc., hereby certify that the new vehicle described above is the property of Mack Trucks, Inc., and has been transferred on the above date to:

TRANSOURCE INC (RALEIGH DIV)
8808 MIDWAY WEST RD
RALEIGH NC 27617

It is further certified that this was the first transfer of such new vehicle in ordinary trade and commerce.

MACK TRUCKS, INC.

BY:

(SIGNATURE OF AUTHORIZED REPRESENTATIVE) (AGENT)

MT 0917857

GREENSBORO, NC 27402

CITY - STATE

LIENHOLDER 1st lien in favor of _____ whose address is _____ 2nd lien in favor of _____ whose address is _____	ODOMETER DISCLOSURE FOR RETAIL SALE Signature(s) of Seller(s) _____ Printed Name(s) of Seller(s) _____ Dealer's No. _____ Date of Statement _____ Being duly sworn upon oath says that the statements set forth are true and correct. Subscribed and sworn before me on this date _____ Notary Public _____ Address of Purchaser(s) _____ Company Name (if Applicable) _____ State of _____ County of _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION
DISTRIBUTION-DEALER ASSIGNMENT NUMBER 4 NAME OF PURCHASER(S) _____ ADDRESS _____ I certify to the best of my knowledge that the odometer reading is _____ BY: _____ Being duly sworn upon oath says that the statements set forth are true and correct. Subscribed and sworn before me on this date _____ Notary Public _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION	DISTRIBUTION-DEALER ASSIGNMENT NUMBER 3 NAME OF PURCHASER(S) _____ ADDRESS _____ I certify to the best of my knowledge that the odometer reading is _____ BY: _____ Being duly sworn upon oath says that the statements set forth are true and correct. Subscribed and sworn before me on this date _____ Notary Public _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION
DISTRIBUTION-DEALER ASSIGNMENT NUMBER 2 NAME OF PURCHASER(S) _____ ADDRESS _____ I certify to the best of my knowledge that the odometer reading is _____ BY: _____ Being duly sworn upon oath says that the statements set forth are true and correct. Subscribed and sworn before me on this date _____ Notary Public _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION	DISTRIBUTION-DEALER ASSIGNMENT NUMBER 1 NAME OF PURCHASER(S) _____ ADDRESS _____ I certify to the best of my knowledge that the odometer reading is _____ BY: _____ Being duly sworn upon oath says that the statements set forth are true and correct. Subscribed and sworn before me on this date _____ Notary Public _____ USE NOTARIZATION ONLY IF REQUIRED IN TITLING JURISDICTION

REV. 4-99

RACHEL BRUBAKER
 Notary Public
 My Commission Expires
 August 31, 2028