

# CUSTOMER PROPOSAL

#### PREPARED FOR

NORTH CAROLINA SHERIFF ASSOCIA 323 W Jones St RALEIGH NC 27603-1365 DATE

#### 3/17/2022

PREPARED BY SHEALY TRUCK CENTER OF THE PIEDMONT, INC 331 MIDPOINT BLVD DUNCAN SC 29334

#### QUOTE INFORMATION

SHEA2022000076C697 ANTHEM 62T DAYCAB Qty: 1



HEALY TRUCK CENTER "Quality Without Compromise"



#### TECHNICAL SPECIFICATION ANTHEM 62T DAYCAB



A	PPLICATION PACK	AGES	DESCRIPTION
	MPK1CK	CHASSIS CONFIGURATION PACKAGE	ONEBOX EATS, LH BATTERY BOX (4 BATTERIES), 18.4 GALLON (70L) DEF, SINGLE 26" LH FUEL TANK

CU	STOMER/VEHICLE	E INFO	DESCRIPTION
S	002932	CHASSIS (BASE MODEL)	ANTHEM 62T DAYCAB
S	99X93X	ASSEMBLY PLANT	Made in Macungie, PA USA
S	FDXC1X	REAR AXLE ARRANGEMENT	2 REAR AXLES, 1 DRIVEN, 1 PUSHER
	MP2001	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND
S	M45001	ORDER TYPE REQUIREMENTS	RETAIL OR STOCK - CUSTOM SPECIFICATIONS
S	013001	TYPE OF SERVICE	COMMERCIAL
S	M98018	WARRANTY REGISTRATION LOCATION	USA - WARRANTY REGISTRATION LOCATION
	MBT01T	EMISSION WARRANTY CERTIFICATION	EPA (only) for Mack MP7 / MP8 Diesel
S	5050B5	INITIAL REGISTRATION LOCATION	USA REGISTRATION
S	534014	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH
	005005	VEHICLE USE & BODY/TRAILER TYPE	VAN TRAILER
s	78XB1X	TRANSPORT CYCLE	LOCAL DISTRIBUTION
S	DKXG2X	GROSS COMBINATION WEIGHT (CA in PC29 only)	80,000 LB (36 TONNES) GROSS COMBINATION WEIGHT
	QCXA1X	TOPOGRAPHY	GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%
S	E1BD1X	AMBIENT TEMP UPPER LIMIT (GTA)	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR
S	032A79	TERRAIN GRADE	ON HIGHWAY, STARTING GRADES<16%
S	033A10	LOADING SURFACE	CONCRETE LOADING AND / OR UNLOADING SURFACE
	0341A1	VEHICLE VOCATION	LINEHAUL / LONG HAUL SERVICE

ENGI	NE/TRANSMIS	SIONS	DESCRIPTION
S	1000P0	ENGINE PACKAGE, COMBUSTION	MP7-345C MACK 345HP @ 1450-1700 RPM (PEAK) 1950 RPM (GOV) 1360 LB-FT, US'17
S	Q1CA1X	GEAR SELECTION TUNING	BASIC, GEAR-SELECTION TUNING
S	3GCA1X	GHG APPLICATION, VEHICLE	GREEN HOUSE GAS HIGHWAY APPLICATION
	1360W6	TRANSMISSION	MACK TMD12AFD mDRIVE 12 SP-(DIRECT DRIVE)
S	V4EZ9X	GEARBOX 12TH GEAR LOCK-OUT	WITHOUT 12TH GEARBOX GEAR LOCK-OUT

EXHAL	JST/EMISSION	IS	DESCRIPTION
	CIRAA2	CARB 2008 IDLE REGULATION	IDLE EMISSION CERTIFICATION, BASIC
S	DPF04F	DPF DIESEL PARTICULATE FILTER	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21
S	MCF01F	CHASSIS MOUNTED EMISSIONS FINISH	PAINTED DEF & DPF COVER
S	DF10N1	DIESEL EXHAUST FLUID TANK	18.4 GALLON (70 L) 26" LEFT SIDE FRAME MOUNTED
S	130AB6	EXHAUST	SINGLE VERTICAL RIGHT SIDE OUTBOARD MOUNTED STRAIGHT EXHAUST STACK TURNED OUT END
S	KRXB5X	EXHAUST STACK HEIGHT	11' 6" FROM GROUND
S	Q0AA1X	EXHAUST SYSTEM MATERIAL FINISH	W/O BRIGHT FINISH EXHAUST
	78ADAX	EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2022

ENGI	NE EQUIPMEI	NT	DESCRIPTION		
S	125045	AIR CLEANER	UNDER HOOD SIN HOOD	GLE ELEMENT DRY TYPE W	AIR INTAKE FROM BOTH SIDES OF
s	121AA5	BUG SCREEN	BLACK ALUMINUN FRONT COVER	I BUG SCREEN MOUNTED E	BEHIND GRILLE, WITHOUT WINTER
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ENGIN		r	DESCRIPTION
S	1130L3	AIR COMPRESSOR/DRYER	WABCO AIR DR SS-HP AIR DRYER W/ WABCO 318 (18.7 CFM) AIR COMPRESSOR
S	KOXA1X	AIR DRYER POSITION (CA)	AIR DRYER POSITION STANDARD
S	132AB9	ALTERNATOR	DELCO 12V 160A (28SI) BRUSH-TYPE
S	316AA6	BATTERIES	(3) MACK 12V 650/1950 CCA THREADED STUD TYPE
S	393AC3	BATTERY BOX - MOUNTING (x)	LH RAIL UNDER CAB, PARALLEL TO FRAME W/STEPS, W/AIR RESERVOIR MOUNTED BELOW (4 BATTERY MAX)
S	L5XA1X	BATTERY BOX COVER	MOLDED PLASTIC
S	NCXA5X	STARTER MOTOR	12 VOLT DELCO 39MT-MXT
S	110AA5	ENGINE BRAKE	MACK MP7 POWERLEASH
S	118AB8	FAN DRIVE	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE
S	119AI9	COOLANT PROTECTION	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO - 34DEG, W/ FILTER
	H9XJ1X	RADIATOR TYPE	RADIATOR, CORE AREA 1386sq in (90sq dm)
S	124AA3	HOSES - RADIATOR/HEATER	MACK EPDM RADIATOR & HEATER HOSES
S	293043	FUEL-WATER SEPARATOR	MACK W/MANUAL DRAIN VALVE W/ HOT RECIRCULATION (INTEGRAL W/ PRIMARY FUEL FILTER)
S	MBXA1X	PRIMARY FUEL FILTER POSITION (CA)	STANDARD FUEL FILTER POSITION
S	MCA00A	ENGINE HEATERS	NO COLD WEATHER STARTING AIDS PROVIDED
S	QHXC1X	OIL SUMP	OIL PAN
S	36AA1X	TETHER DEV PKG, CAPS & COVERS	FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK

CLUTC	H/TRANS EQU	JIPMENT	DESCRIPTION
S	49200B	GEAR SHIFTER	MACK mDRIVE-PREMIUM SHIFTER
S	133AC7	CLUTCH	ZF/SACHS SINGLE PLATE 17" (430MM) ORGANIC MATERIAL
S	MCB05B	CLUTCH ACTUATION SYSTEM & PEDAL PAD	WITHOUT CLUTCH CABLE SYSTEM
S	195AA6	DRIVELINE - MAIN	MERITOR RPL25 W/PERMALUBE U-JOINTS (PROPS-M)
S	76AA1X	PROPELLR SHAFT MAIN, UNVSL JNT	UNIVERSAL JOINT HALF-ROUND TYPE
	4LDALX	TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE SMOOTH DUTY APPLICATION
S	7RXB1X	LUBRICANTS, TRANSMISSION	SYNTHETIC OIL IN TRANSMISSION
S	139049	TRANSMISSION OIL COOLER	MACK mDRIVE TRANSMISSION OIL COOLER MOUNTED LH SIDE OIL TO WATER COOLER

FRONT AXLE EQUIPMENT			DESCRIPTION
S	240AA9	FRONT AXLE	12500# (5700 KG) MACK FXL12.5 STRAIGHT SPINDLE/UNITIZED BEARINGS
S	244AB9	SPRINGS - FRONT	MACK TAPERLEAF 12500# (5700 KG) GROUND LOAD RATING, EQUAL BIAS
S	YNX99X	FRONT STABILIZER	WITHOUT FRONT STABILIZER
S	2410K1	FRONT AXLE BRAKES	MERITOR EX+ AIR DISC BRAKES 430MM (17") L-TYPE
S	U3XD1X	BRAKE, FRONT	FRONT BRAKE DISC LIGHTWEIGHT
S	U0AF1X	FRONT BRAKE ADJ. MANUFACTURE	AUTOMATIC FOR AIR DISC BRAKES
S	V7AF1X	FRONT BRAKE CHAMBER MFG.	FRONT BRAKE CHAMBER MANUFACTURER, WABCO
S	0KXG1X	HUB MATERIAL, FRONT	BASIC HUB UNITIZED IRON, FRONT
S	245AA2	STEERING	TRW TAS-65 INTEGRAL POWER
S	IRXC1X	FRONT SUSP MAINTENANCE	MAINTENANCE FREE, RUBBER SPRING EYE BUSHINGS
S	7VXC1X	LUBRICANTS, FRONT AXLE	PETROLEUM/SYNTHETIC (50/50) OIL FRONT AXLE
S	RFXZ1X	FRONT AXLE LOAD LIMITER	WITHOUT FRONT AXLE LIMITER

REAR AXLE EQUIPMENT

#### DESCRIPTION

S 252082 REAR AXLE - SINGLE

20000# (9100kg) MERITOR RS-23-161 MAX GCW 100,000LB, MALLEABLE

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REAR		IENT	DESCRIPTION
S	6MAB1X	REAR AXLE CASING WIDTH	MERITOR DUAL TRACK / DANA SelectTTrac AXLE
S	018AA1	CARRIER - REAR AXLE	VENDOR CARRIER
	TAXCUX	REAR AXLE RATIO	2.80 RATIO
S	260AB3	REAR SUSPENSION - SINGLE	20000# MAXLITE 20EZ GEN2
S	ZAXB1X	SUSPENSION LEVELLING DEVICE (CA in PC29 only)	AIR SUSP HEIGHT CONTROL VALVE, ELECTRONICALLY CONTROLLED
S	J6DC1X	AIR SUSPENSION DUMP WARNING	AIR SUSPENSION DUMP, WARNING INDICATOR & BUZZER
S	XYXA1X	TRANSVERSE TORQUE RODS, R SUSP	TRANSVERSE TORQUE ROD - ALL AXLES
S	237037	AUX.SPRING BRAKE QTY	AUX SPRING BRAKE QTY, 4 CHAMBERS
	253AC9	BRAKES - REAR	MERITOR "S" CAM - 16.5"x7" Q+ LIGHTWEIGHT BRAKE STAMPED STEEL SPIDERS
S	U4XA1X	BRAKE, DRIVE, REAR	CAST IRON
S	U1AA1X	REAR BRAKE ADJ MANUFACTURE	HALDEX - AUTOMATIC
S	UEXA1X	DRIVE AXLE BRAKE DUST SHIELD	DUST SHIELDS FOR REAR AXLE
	V1AB1X	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 30/30 TYPE
	N5FAFX	BRAKE ORI REAR-MOST DRIVE AXLE	DRUM BRAKE CHAMBER ORIENTATION: Middle Mount - Forward of Axle - Chamber Up
S	300AS0	PARKING BRAKE CHAMBER	HALDEX "GOLD SEAL PLUS" (3" STROKE) BRAKE CHAMBERS
S	0LXI1X	HUB MATERIAL, DRIVE	ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT
S	7WXA1X	LUBRICANTS, REAR AXLE(s)	FACTORY OPTION LUBE - REAR AXLE 80W-90
S	254AB4	TRACTION DIFFERENTIAL	DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK FRT RR AXLE, MANUAL AIR VALVE W/WARNING LIGHT.
S	6980A8	ANTILOCK BRAKE SYSTEM	MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW CONTROL 6S6M
S	URXD1X	BRAKE VALVE VERSION	BENDIX SWITCHES AND VALVES WHERE POSSIBLE
S	H9CA1X	TRACTION CONTROL DISABLE (CA in PC29 only)	AUTOMATIC TRACTION CONTROL (ATC) FULL DISABLE SWITCH

PUSH	ER/TAG AXLE	EQUIPMENT	DESCRIPTION
S	MA2032	AUXILIARY AXLES (x)	LINK 20K NON-STEERABLE PUSHER AXLE (LIFTABLE), R-series wheel ends
S	MA7037	FIRST AUXILIARY AXLE SPACING	50" (1270mm) 1st AUX AXLE SPACING
S	0NXD1X	HUB MATERIAL, TRAILING	ALUMINUM PRESET HUB, TRAILING W/ INTEGRATED SPINDLE NUT
S	ML2032	LUBRICANT - AUXILARY AXLE (x)	AUXILIARY AXLE LUBRICANT PETROLEUM
S	MA3083	BRAKES - AUXILARY AXLE (x)	LINK 16.5X7 CAST AUXILIARY AXLE BRAKES
S	UFXA1X	TRAIL. AXLE BRAKE DUST SHIELD	DUST SHIELDS FOR AUXILLARY AXLE
S	MAD06D	BRAKE CHAMBERS MFG - AUXILARY AXLE	AUXILIARY AXLE BRAKE CHAMBER MANUFACTURER, HALDEX LTR-L3 W/ INTERGRAL CAGE BOLT
S	MAE02E	SLACK ADJUSTER - AUXILARY AXLE	AUXILIARY AXLE BRAKE ADJUSTMENT, AUTOMATIC HALDEX
	MAC08C	AUXILIARY AXLE CONTROLS	AUTOMATICALLY LIFT AUX AXLE: UP <14,500LB & DOWN > 17,000LB - (HIGH HEIGHT)

FRAME EQUIPMENT/FUEL TANKS			DESCRIPTION
	271207	WHEELBASE	207"
S	374033	AF (OVERHANG)	33"
S	MCE02E	FRAME RAILS & LINERS	7 x 90 x 266mm - (0.275" x 3.54" x 10.47"); RBM 1,600,000 LB-IN
S	281AA2	CROSSMEMBERS	STEEL
	Q5AC1X	REAR CROSSMEMBER OPTIONS	BOXED AND TAPERED CROSSMEMBER
	X6XB2X	REAR FRAME TREATMENT	TAPERED AND FLANGED RAIL ENDS (28 deg.)
S	4DXEDX	FRONT BUMPER	AERODYNAMIC, PAINTED, WITH BLACK ACCENT
S	5EXF1X	GUARD	SKID PLATE UNDER BUMPER AND RADIATOR
S	2RAA1X	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK
	288AB4	FUEL TANK - LH	72 GALLON (275 L) 26" ALUMINUM ROUND

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FRAM	E EQUIPMEN	T/FUEL TANKS	DESCRIPTION
S	290AA1	FUEL TANK - RH	W/O RH FUEL TANK
S	JHXA1X	FUEL HOSES, LIQUID	NYLON TUBE
S	8520C2	FUEL FILLER NECK OPTIONS	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP
	12AA1X	FUEL LINE OPTIONS, LIQUID	W/O FUEL LINE OPTION
S	Q2AA1X	CAB INSTEP VERSION	STANDARD 2 STEP CAB ACCESS
S	14AA1X	FAST FILL FUEL SYSTEM	W/O FAST FILL FUEL SYSTEM OPTION

AIR/B	AIR/BRAKE		DESCRIPTION
S	UWXD1X	AIRTANK DRAIN VALVE	MANUAL DRAIN VALVES, WITH LANYARD ON SUPPLY TANK ONLY
S	U2XB1X	AIRTANK MATERIAL	STEEL AIR TANK PAINTED CHASSIS COLOR
S	141AA1	RELOCATE AIR RESERVOIRS	W/O RELOCATED AIR TANKS
S	1JAABX	PARKING BRAKE VALVE	TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND TRACTOR-TRAILER PARK

ELECTRICAL			DESCRIPTION
S	3120C2	ROOF & SIDE MARKER LIGHTS	(5) TRUCKLITE CHROME BULLET ROOF MARKER & TRUCKLITE SIDE MARKER LAMPS
S	LJXB1X	HEADLAMP BULB TYPE	HEADLAMP BULB TYPE, LED
S	LSXJ7X	DAYTIME RUNNING LIGHTS	W/OVERRIDE SWITCH, PARK BRAKE & ENGINE RUNNING ACTIVATED
S	X2AA1X	DRL OVERRIDE SPEED THRESHOLD	DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)
	NEXC1X	TAIL LAMPS	INCANDESCENT TAIL LAMPS

TRAIL	ER CONNECTI	ONS	DESCRIPTION
	330AD8	FIFTH WHEEL	FIXED - JOST JSK-37USL-DB SERIES, LH RELEASE (AVAIL: 5.87",6.85",7.83",8.86",10.83",11.89")
	6DXJ1X	5TH WHEEL MOUNTING BRACKETS	STATIONARY 5TH WHEEL MTG, 0" TO 24"OFFSET, 2" SPACING
S	LIXA1X	FIFTH WHEEL ANGLE MATERIAL	STEEL FIFTH WHEEL ANGLES
S	9DAABX	5TH WHEEL ANGLE THICKNESS	5TH WHEEL ANGLE, 10MM THICKNESS
	6BXARX	5TH WHEEL OFFSET	50" BOGIESPREAD = 58" OFFSET, 52" BS = 59", 54" BS = 60", 55" BS = 60.5", 4x2 = 33"
S	E5BADX	GROUND TO 5TH WHEEL TOP HGT. (CA in PC29 only)	1220MM (48") GROUND TO 5TH WHEEL TOP HEIGHT
	6EXCKX	FIFTH WHEEL LEG-HEIGHT (KAX Result)	225MM (8.85"), FIFTH WHEEL LEG-HEIGHT (SELECTED BY KAX)
S	53XBAX	TRAILER GLAD HAND COUPLINGS	GLAD HAND COUPLINGS - NORTH AMERICAN STD
S	WGXA1X	TRAILER BRAKE VALVE	HAND CONTROL VALVE FOR TRAILER BRAKES W/ AIR CONNECTIONS OR SERVICE BRAKES W/O AIR CONNECTIONS
S	7KXA3X	TRAILER ACCESS PACKAGE	LOW PROFILE DECK PLATE
S	51XD1X	TRAILER BRAKE HOSEHANGER	HOSE TENDER, POGO STICK (CHASSIS MOUNTED)
S	321021	TRAILER ELECTRICAL RECEPT	SINGLE, 7 PINS STD SAE TYPE, BACK OF CAB
S	5ZXC1X	TRAILER BRAKE HOSES & CABLES	TRAILER AIR HOSES (12' NON-COILED TYPE)
S	2UAA1X	TRAILR ELECTRICAL CABLE CONFIG	TRAILER ELECTRICAL CORD (12' NON-COILED TYPE)
S	3SAA1X	TRAILER CONNECTORS HOLDER	ELECTRICAL PLUG HOLDER (INCLUDES GLAD HAND STORAGE)

РТО			DESCRIPTION
S	189AK9	PTO - REAR MOUNTED	mDRIVE Without PTO, Removable Block Off Plate
SPEC		MENT	DESCRIPTION
SPEC	IALTY EQUIPI MCQ01Q	MENT LANE SUPPORT SYSTEM (LSS)	DESCRIPTION WITHOUT LANE SUPPORT SYSTEM

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SPECIALTY EQUIPMENT			DESCRIPTION
S	1PAZ1X	CAMERA, SURVEILLANCE	WITHOUT CAMERA
S	7VEZ1X	AUXILIARY POWER UNIT	WITHOUT AUXILIARY POWER UNIT

CAB I	CAB INTERIOR (A THRU G)		DESCRIPTION
S	198048	GAUGES - UNIT OF MEASURE	U.S. UNITS (PREDOMINANT)
	E1AAAX	GAUGE OIL TEMP-REAR AXLE	REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)
S	173AA5	AIR CONDITIONING/HEATER	BLEND AIR HVAC W/"ATC" TEMP REGULATION
S	EEXA1X	CUPHOLDER	CUPHOLDER
S	<b>IOXAHX</b>	DOME LAMP, INTERIOR	(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED
S	V8DZ1X	CARBON MONOXIDE DETECTION SYS	WITHOUT CARBON MONOXIDE DETECTION SYSTEM
S	184AA2	FLOOR COVERING	POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS

CAB IN	ITERIOR (H TH	RU R)	DESCRIPTION
S	C52082	INSTMNT CLUSTER LANGUAGE	DEFAULT: ENGLISH, SPANISH, FRENCH
S	20XA1X	KEY TYPES FOR DOORS	ALL CHASSIS KEYED AT RANDOM
S	13AA1X	DOOR OPENING OPTIONS	W/O ELECTRONIC KEYLESS ENTRY
S	E3XC1X	FORWARD OVERHEAD STORAGE	COMPARTMENT W/NET
S	1WAB1X	POWER LEADS	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE
	5CXAEX	AUDIO SPEAKER LOCATION	SPEAKER LOCATION, BEHIND DOORS, MIDDLE HIGH SIDE PANEL
S	5JXALX	COM.RADIO PREP KIT (CB)	MOUNTING PLATE AND VELCRO STRAP IN HEADER CONSOLE
S	21XA1X	AUXILIARY REAR WINDOW	REAR WINDOW (FIXED TYPE)
S	IFXB1X	REAR WALL STORAGE COMPARTMENT	STORAGE POUCH REAR

CAB	NTERIOR (S T	HRU Z)	DESCRIPTION
S	004014	INTERIOR TRIM LEVELS	STANDARD PACKAGE, STEEL GRAY (Package 11A)
S	196AAA	SEAT - DRIVER'S	MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR
S	MAPB2X	SEAT COVERING - DRIVER'S	DRIVER'S SEAT - STEEL GREY VINYL
	592082	SEAT BELT(S)	LAP & SHOULDER (DRIVER'S SEAT ONLY)
S	D8XC1X	SEAT BELT REMINDER	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO
S	2QAA1X	IGNITION TYPE	KEY TYPE
	161005	STEERING WHEEL	2 SPOKE URETHANE GRIP, GUNMETAL SPOKES, W/O SWITCHES
S	WSXBAX	WINDSHIELD TYPE	TWO PIECE WINDSHIELD
S	145AA1	CAB GLASS	TINTED WINDSHIELD & SIDE WINDOWS & REAR WINDOW (IF EQUIPPED)
S	148AA3	WINDSHIELD WIPERS	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE

CAB -	SLEEPER BO	X	DESCRIPTION
S	4ZXZ1X	REFRIGERATOR	W/O SLEEPER BOX REFRIGERATOR

CAB E	XTERIOR		DESCRIPTION	
S	88AA1X	EMBLEMS OPTION	W/O MISC ORNAMENT CHANGE OPTION	
S	MCG08G	EXTERIOR TRIM FINISH AND PACKAGES	ANTHEM BOLD BLACK EXTERIOR TRIM PACKA	AGE
S	MCD03D	PASSENGER SIDE VISIBILITY OPTIONS	AUXILIARY WINDOW IN RH DOOR	
S	5870G7	GRAB HANDLES	PREMIUM BLACK EXTERIOR CAB GRAB HAND INTERIOR WINDSHIELD POST	LE, BLACK GRAB HANDLE RH
S	154AA6	HORN - AIR	(1) BLACK TWIN TRUMPET, UNDER CAB MOUN	ITED
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REAR CHASSIS AERODYNAMIC PACKAGE

S

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CAB	EXTERIOR		DESCRIPTION
S	LXXC1X	HORN - ELECTRICAL	SINGLE TONE
	1520A2	MIRRORS - EXTERIOR	AERO MIRROR - BLACK, WIDE ANGLE both sides, W/O LAMPS
AERO	DDYNAMIC DE	VICES	DESCRIPTION
AERO S	DDYNAMIC DE 159AA1	CAB AERODYNAMIC PACKAGES	DESCRIPTION WITHOUT CAB AERODYNAMIC DEVICES

WITHOUT REAR AERODYNAMIC FAIRIN	G
WITHOUT REALTAENOD INAMIO FAILIN	u.

WHEE	LS & TIRES		DESCRIPTION
S	900AS0	TIRES BRAND/TYPE - FRONT	11R22.5 G BRIDGESTONE R268 ECOPIA (12350 lbs) (Total for QTY = 2)
S	5312D1	WHEELS - FRONT	22.5x8.25 ACCURIDE ACCU-LITE WHITE POWDER COAT STEEL, 6.60" OFFSET, 5 HAND HOLE (Total for QTY = 2)
S	901621	TIRES BRAND/TYPE - REAR	295/75R22.5 G BRIDGESTONE M713 ECOPIA (22700 lbs) (DRIVE ONLY) (Total for QTY = 4)
S	3462J6	WHEELS - REAR	22.5x8.25 ACCURIDE ACCU-LITE WHITE POWDER COAT STEEL, 6.60" OFFSET, 5 HAND HOLE (Total for QTY = 4)
S	H1EB1X	DRIVE WHEEL STUDS	DRIVE WHEEL STUDS LONGER LENGTH
S	15XABX	TIRE INFLATION VALVE	STANDARD VALVE STEMS AND CAPS
S	MA56L5	AUXILIARY AXLE TIRES (x)	295/75R22.5 G BRIDGESTONE M713 ECOPIA (11350 lbs / 22700 lbs) (recommended replacement for MA5 1340) (Total for QTY = 4)
s	MA4274	AUXILIARY AXLE WHEELS (x)	22.5x8.25 ACCURIDE ACCU-LITE WHITE POWDER COAT STEEL (7,400 LB), 6.60" OFFSET, 5 HAND HOLE (Total for QTY = 4)
S	MCH03H	FRONT HUB/WHEEL TRIM	WITHOUT FRONT HUB/WHEEL TRIM
S	MCI03I	REAR HUB/WHEEL TRIM	WITHOUT REAR HUB/WHEEL TRIM
	MCJ03J	PUSHER HUB/WHEEL TRIM	WITHOUT AUXILIARY HUB/WHEEL TRIM
S	80AA1X	WHEEL NUT & FINISH, FRONT	WHEEL NUT BASIC FINISH, FRONT
S	3PBA1X	WHEEL NUT FINISH, REAR (CA)	WHEEL NUT BASIC FINISH, REAR

COMMUNICATION SYSTEMS		SYSTEMS	DESCRIPTION
S 3YAA1X CO-PILOT - DISPLAY FEATURES ACCESS LEVEL			CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1
S	M30060	TELEMATIC GATEWAY	TELEMATICS GATEWAY (P2), 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES

ENGIN	E ELECTRONI	CS	DESCRIPTION
s	WOXA1X	OIL PRESSURE, ENGINE SHUTDOWN	OIL PRESSURE, ENGINE SHUTDOWN
S	WMXA1X	COOLANT TEMP, ENGINE SHUTDOWN	COOLANT TEMP, ENGINE SHUTDOWN
S	K5XA2X	ENGINE PROTECTION SYSTEM	ENGINE PROTECTION (SHUTDOWN)
	C7AABX	ENG FAN CNTL, A/C ON, TIME SET	ENG FAN CONTROL, A/C ON, TIME SETTING, 60 SEC
S	K7XY1X	ENGINE IDLE CONTROL	IDLE CONTROL, 600 RPM
S	X0AB0X	SMART IDLE ELEVATED IDLE RPM TIME	INCREASE 10 MINUTE MAXIMUM TIME
S	M3CA1X	IDLE S/D ABS TAMPER CHECK	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED
S	A8AALX	IDLE S/D IF WARM-UP TEMP	38C DEG (100F), WARM UP TEMP DELAY
S	A4AAEX	IDLE S/D WARM-UP TIMER	5 MIN. WARM UP TIME DELAY
S	BOAAAX	IDLE SHUTDOWN IF POWER > LIMIT	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT
S	M4CB1X	IDLE S/D OVERIDE %ENGINE LOAD	IDLE SHUTDOWN OVERIDE UPTO 20% ENGINE LOAD THRESHOLD
S	D2AAFX	AMBIENT TEMP MIN TRESHOLD	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)
S	D3AAEX	AMBIENT TEMP MAX TRESHOLD	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)
S	<b>B3ABAX</b>	EL HD THROTTLE,MAX ROAD SPEED	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH)

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ENGINE ELECTRONICS DESCRIPTION			DESCRIPTION
S	B6ABAX	EL HAND THROTTLE, MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 1000 RPM
S	B4ADAX	EL HAND THROTTLE, MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM

TRAN	SMISSION ELE	ECTRONICS	DESCRIPTION
S	M05135	TRANSMISSION DRIVE MODE PACKAGES, mDRIVE	mDRIVE- NORMAL - EMAX, ECON, & PERF DRIVE MODES, AUTO RETURN (premium)
S	M08038	ECONO ROLL	ECONO ROLL DISABLE mDRIVE (REQUIRED FOR ALL OTHER TRANSMISSIONS)
S	6SAA1X	TRANSMISSION KICK-DOWN MODE	MACKCELLERATOR ENABLE
	B1EA1X	TRANSM AUTO NEUTRAL ON P-BRAKE	mDRIVE TRANSMISSION PARK BRAKE AUTO NEUTRAL
S	MAV01V	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	W/O ALLISON FUELSENSE 2.0 PROGRAMMING

VEHIC	LE ELECTROI	NICS	DESCRIPTION
S	JCXE6X	ROAD SPEED LIMITER SETTING	105 KM/H ROAD SPEED LIMITER(65 MPH)
S	Y3CC1X	PEDAL RSL SETTING	101 KM/H PEDAL ROAD SPEED LIMITER (63MPH)
S	JDXA1X	CRUISE CONTROL	CRUISE CONTROL
S	JFXLLX	CRUISE CONTROL, MAX SPEED	MAX CRUISE, 105 KPH (65 MPH)
S	E3AACX	CRUISE CONTROL MIN SPEED	MIN CRUISE, 32 KPH (20 MPH)
S	E4AAAX	CRUISE RESUME WITH CLUTCH	CRUISE RESUME WITH CLUTCH
S	E5AACX	ENG BRK ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED
S	X2BB1X	ROAD SPEED LIMIT CONTROL TYPE	RSL CONTROL TYPE NORMAL
S	W5BA1X	MAXIMUM ENG SPEED AT 0 MPH	1000 MAXIMUM ENGINE SPEED AT 0 MPH
S	A4BAAX	DETECTION SPEED SENSR TMPRNG	DETECTION OF SPEED SENSOR TAMPERING, ENABLE
S	8RXAEX	ENG TORQUE LIMIT, SPEED SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED
S	X3CB1X	DRIVER ID FUNCTION	DRIVER ID FUNCTION, DISABLED
S	0PAZ1X	DR PERFORMANCE PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS
S	G5AAHX	ENGINE OVERSPEED, ALL COND, LOG	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM
S	G2AAGX	ENGINE OVERSPEED, FUELED, LOG	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM
S	G4AAUX	VEHICLE OVERSPEED, ALL COND, LOG	VEHICLE OVERSPEED, ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)
S	G3AAPX	VEHICLE OVERSPEED, FUELED, LOG	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)
S	G1AABX	ENGINE IDLE DELAY TO LOG	ENGINE IDLE DELAY TO START LOG, 2 MIN
S	W9A01X	PERIODIC TRIP LOG DAY OF MONTH	PERIODIC TRIP LOG, DAY 1 OF THE MONTH

PTO ELECTRONICS DES		•	DESCRIPTION
S	Y9CR1X	TRANS PTO1 SPLITTER RANGE	PTO1 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED
S	Z1CR1X	TRANS PTO2 SPLITTER RANGE	PTO2 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED

PAINT			DESCRIPTION
S	950AC0	PAINT DESIGN	SINGLE COLOR
S	924014	PAINT TYPE	SOLID PAINT
S	944AA7	PAINT COLOR - FIRST COLOR	MACK WHITE; P9188
S	945998	PAINT COLOR - SECOND COLOR	NO SECOND TRUCK COLOR PROVIDED; NO COLOR
S	946998	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK COLOR PROVIDED; NO COLOR
S	996AA3	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT
S	MPB944	CAB COLOR	SAME AS FIRST COLOR - CAB
S	MPD944	HOOD COLOR	SAME AS FIRST COLOR - HOOD

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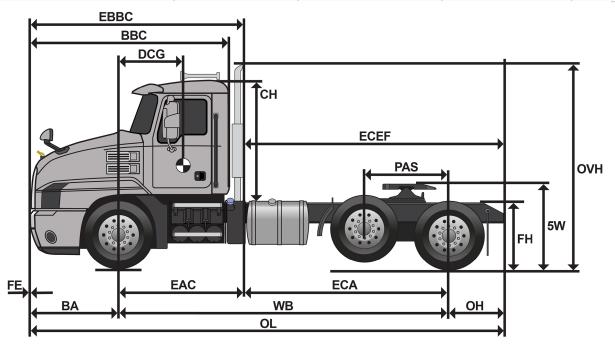
PAINT			DESCRIPTION
S	MPA998	ROOF FAIRING COLOR	WITHOUT ROOF FAIRING
S	951AA6	CHASSIS RUNNING GEAR	MACK BLACK (URETHANE); P3036
S	958944	BUMPER	SAME AS FIRST COLOR - BUMPER
S	959019	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	W/O OPTIONAL FUEL TANK PAINT
S	962032	HUBS & DRUMS-FRONT	SAME AS CHASSIS RUNNING GEAR
S	963033	HUBS & DRUMS-REAR	SAME AS CHASSIS RUNNING GEAR

CALCU	LCULATED CODES - KAX DESCRIPTION			
S 9JXA1X PROPCALC SELECTION		PROPCALC SELECTION	YES, THE ORDER MUST BE CALCULATED	
	D5EA1X	AUTO ROUTING & CLIPPING, CENTER	AUTOMATIC ROUTING & CLIPPING PLACEMENT, CENTER SECTION	

BASE	WARRANTY &	PURCHASED COVERAGES	DESCRIPTION
S	898002	VEHICLE WARRANTY TYPE	NORMAL DUTY WARRANTY CLASSIFICATION
S	M50020	BASIC CHASSIS COVERAGE	NORMAL DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000KM)
	M8301T	EMISSION - SURCHARGE	EPA (only) for Mack MP7 / MP8 Diesel
S	M51021	ENGINE WARRANTY	MACK MP7/MP8 BASE ENGINE COVERAGE 24 MONTHS / 250,000 MILES (402,000KM)
S	M52022	EMISSION COMPONENT COVERAGE	US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)
S	M54054	TRANSMISSION WARRANTY	mDRIVE TRANSMISSION NORMAL DUTY COVERAGE: 60 MONTHS OR 750,000 MILES
S	M55055	CARRIER & AXLE HOUSING WARRANTY	STANDARD VENDOR NORMAL / HEAVY DUTY COVERAGE 36 MONTHS/350,000 (563,00 KM)
S	M56026	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE
S	M57027	CHASSIS TOWING WARRANTY	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES
S	M58028	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)
S	M690F9	GUARDDOG CONNECT BUNDLE	24 MONTH - GUARDDOG CONNECT WITH MACK OTA (with ASIST and Mack OneCall))
S	M78010	PREPAID API	WITHOUT PREPAID API
S	M67017	PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION	W/O PREMIUM MAINTENANCE - CHASSIS LUBE AND INSPECTION COVERAGE



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	52.4	INCHES		
Wheelbase	N/A	WB	206.7	INCHES		
Rear Overhang	N/A	OH	32.7	INCHES		
Overall Length	N/A	OL	291.8	INCHES		
Bumper to Back of Cab	N/A	BBC	117.9	INCHES		
Eff. Bumper to Back of Cab	N/A	EBBC	129.4	INCHES		
Eff. Cab to Rear Axle	N/A	ECA	129.7	INCHES		
Eff. Front Axle to Back of Cab	N/A	EAC	77.0	INCHES		
Eff. Cab to End of Frame	N/A	ECEF	162.4	INCHES		
Unladen 5th Wheel Height	E5BADX	5W	48.0	INCHES		
Unladen Frame Height	N/A	FH	39.4	INCHES		
Cab Height	N/A	СН	73.0	INCHES		
Overall Height	N/A	OVH	137.4	INCHES		
Driver CG	N/A	DCG	51.2	INCHES		
T PUSHER AXLE SPACING 1270MM (50")	GYXGHX	PAS	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	206.7	206.7			
Available Rail Space Right	N/A	ARSR	N/A	77.7			
Available Rail Space Left	N/A	ARSL	49.7	N/A			
Eff. Front Axle to Back of Cab	N/A	REF	77.0	77.0			
Front Axle To Fender	CDX25X	N/A	27.0	27.0			
Cleartech One Unit	DPF04F	N/A	0.0	48.0			
Battery Box	393AC3	N/A	24.0	0.0			
2 GALLON (275 L) 26" ALUMINUM ROUND / W/O RH FUEL TANK	288AB4 / 290AA1	N/A	36.0	0.0			
Ad-Blue Tank	DF10N1	N/A	16.0	0.0			
Drive Tire Radius	901621	N/A	20.3	20.3			
First Pusher Axle Spacing	GYXGHX	N/A	50.0	50.0			
Pusher Tire Radius	MA56L5	N/A	4.0	4.0			

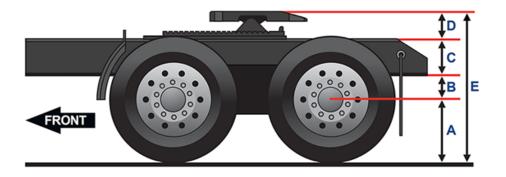
Top View image is intended for illustration purposes only and is not presented to scale. Wheelbase, Axle Spacing and After frame are not shown as specified, but are a representation. Customer Adaptation (CA) options and relocated components are not represented in these images. Most CA options impact 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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VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY								
			Rear					
Description	Sales Code	Dwg Ref	Unladen	Laden	UOM			
Requested Fifth Wheel Height	E5BADX		48.0	48.0	INCHES			
Tire Radius	901621	Α	20.3	18.9	INCHES			
Suspension Height	260AB3	В	8.7	8.3	INCHES			
Frame Depth	YBXFAX	С	10.5	10.5	INCHES			
Closest Available Fifth Wheel Leg Height	N/A	D	8.9	8.9	INCHES			
Total Height	N/A	E	48.3	46.5	INCHES			





	١	EHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY		
Sub-Category	Sales Code	Sales Code Description	Value	UOM
Front Axle	240AA9	12500# (5700 KG) MACK FXL12.5 STRAIGHT SPINDLE/UNITIZED BEARINGS	12501	LB
Front Suspension	244AB9	MACK TAPERLEAF 12500# (5700 KG) GROUND LOAD RATING, EQUAL BIAS	12500	LB
Front Tires	900AS0	11R22.5 G BRIDGESTONE R268 ECOPIA (12350 lbs)	12351	LB
Front Wheels	5312D1	22.5x8.25 ACCURIDE ACCU-LITE WHITE POWDER COAT STEEL, 6.60" OFFSET, 5 HAND HOLE	14800	LB
Front GAWR			12351	LB
Pusher Axle	MA2032	LINK 20K NON-STEERABLE PUSHER AXLE (LIFTABLE), R-series wheel ends	20000	LB
Auxillary Tires	MA56L5	295/75R22.5 G BRIDGESTONE M713 ECOPIA (11350 lbs / 22700 lbs) (recommended replacement for MA5 1340)	22708	LB
AuxillaryWheels	MA4274	22.5x8.25 ACCURIDE ACCU-LITE WHITE POWDER COAT STEEL (7,400 LB), 6.60" OFFSET, 5 HAND HOLE	29600	LB
Pusher GAWR			20000	LB
Rear Axle	252082	20000# (9100kg) MERITOR RS-23-161 MAX GCW 100,000LB, MALLEABLE	20001	LB
Rear Suspension	260AB3	20000# MAXLITE 20EZ GEN2	20000	LB
Rear Tires	901621	295/75R22.5 G BRIDGESTONE M713 ECOPIA (22700 lbs) (DRIVE ONLY)	22701	LB
Rear Wheels	3462J6	22.5x8.25 ACCURIDE ACCU-LITE WHITE POWDER COAT STEEL, 6.60" OFFSET, 5 HAND HOLE	29600	LB
Rear GAWR				LB
Tractor GVWR			52350	LB
Gross Combination Weight Rating			80000	LB
		Tax Value GVWR (USA FET Only)	52500	LB

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