

TECHNICAL SPECIFICATION

ANTHEM 62T DAYCAB



			WEIGHT (LB)	
APPLICATION PACKAGES		DESCRIPTION	FRONT	REAR
MPK1AK	CHASSIS CONFIGURATION PACKAGE	ONEBOX EATS, LH BATTERY BOX (4 BATTERIES), 11.8 GALLON (45L) DEF, SINGLE 26" LH FUEL TANK	0	0

			WEIGHT (LB)	
CUSTOMER/VEHICLE INFO		DESCRIPTION	FRONT	REAR
S	002932	CHASSIS (BASE MODEL)	4,835	1,394
S	99X93X	ASSEMBLY PLANT	0	0
S	FDXC1X	REAR AXLE ARRANGEMENT	0	0
	MP2001	CUSTOMER FLEET SIZE	0	0
S	M45001	ORDER TYPE REQUIREMENTS	0	0
S	013001	TYPE OF SERVICE	0	0
S	M98018	WARRANTY REGISTRATION LOCATION	0	0
	MBT01T	EMISSION WARRANTY CERTIFICATION	0	0
S	5050B5	INITIAL REGISTRATION LOCATION	0	0
S	534014	LANGUAGE-PUBS/DECAL/SIGNS	0	0
	005005	VEHICLE USE & BODY/TRAILER TYPE	0	0
	78XB1X	TRANSPORT CYCLE	0	0
S	DKXG2X	GROSS COMBINATION WEIGHT (CA in PC29 only)	0	0
	QCXA1X	TOPOGRAPHY	0	0
S	E1BD1X	AMBIENT TEMP UPPER LIMIT (GTA)	0	0
S	032A79	OPERATING TERRAIN GRADE CONDITIONS	0	0
S	033A10	LOADING SURFACE FACTOR	0	0
	0341A1	VEHICLE VOCATION	0	0

			WEIGHT (LB)	
ENGINE/TRANSMISSIONS		DESCRIPTION	FRONT	REAR
S	1004M0	ENGINE PACKAGE, COMBUSTION	2,549	-231
S	Q1CA1X	GEAR SELECTION TUNING	0	0
S	3GCA1X	GHG APPLICATION, VEHICLE	0	0
	1360W6	TRANSMISSION	503	168
S	V4EZ9X	GEARBOX 12TH GEAR LOCK-OUT	0	0

			WEIGHT (LB)	
EXHAUST/EMISSIONS		DESCRIPTION	FRONT	REAR
	CIRAA2	CARB 2008 IDLE REGULATION	0	0
S	DPF04F	DPF DIESEL PARTICULATE FILTER	0	0
	MCF01F	CHASSIS MOUNTED EMISSIONS FINISH	0	0
S	DF10N1	DIESEL EXHAUST FLUID TANK	190	67
	130AB6	EXHAUST	0	0
	KRXB5X	EXHAUST STACK HEIGHT	0	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
EXHAUST/EMISSIONS		DESCRIPTION		FRONT	REAR
S	Q0AA1X	EXHAUST SYSTEM MATERIAL FINISH	W/O BRIGHT FINISH EXHAUST	0	0
	78ADCX	EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2023	0	0

				WEIGHT (LB)	
ENGINE EQUIPMENT		DESCRIPTION		FRONT	REAR
	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	316AA6	BATTERIES	(3) MACK 12V 650/1950 CCA THREADED STUD TYPE	0	0
S	393AC3	BATTERY BOX - MOUNTING (x)	LH RAIL UNDER CAB, PARALLEL TO FRAME W/STEPS, W/AIR RESERVOIR MOUNTED BELOW (4 BATTERY MAX)	0	0
	L5XA1X	BATTERY BOX COVER	MOLDED PLASTIC	0	0
S	NCXA5X	STARTER MOTOR	12 VOLT DELCO 39MT-MXT	31	0
	110AA5	ENGINE BRAKE	MACK MP7 POWERLEASH	0	0
S	118AB8	FAN DRIVE	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE	0	0
S	119AI9	COOLANT PROTECTION	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER	0	0
S	124AA3	HOSES - RADIATOR/HEATER	MACK EPDM RADIATOR & HEATER HOSES	0	0
S	293043	FUEL-WATER SEPARATOR	MACK W/MANUAL DRAIN VALVE V2 (INTEGRAL W/ PRIMARY FUEL FILTER)	0	0
S	MBXA1X	PRIMARY FUEL FILTER POSITION (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	36AA1X	TETHER DEV PKG, CAPS & COVERS	FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK	0	0
S	2YBZ1X	ENGINE STOP, EMERGENCY (CA in PC29 only)	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
S	MCB05B	CLUTCH ACTUATION SYSTEM & PEDAL PAD	WITHOUT CLUTCH CABLE SYSTEM	0	0
S	195AA6	DRIVELINE - MAIN	MERITOR RPL25 W/PERMALUBE U-JOINTS (PROPS-M)	20	20
S	76AA1X	PROPELLR SHAFT MAIN, UNVSL JNT	UNIVERSAL JOINT HALF-ROUND TYPE	0	0
	4LDALX	TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE SMOOTH DUTY APPLICATION	0	0
S	7RXB1X	LUBRICANTS, TRANSMISSION	SYNTHETIC OIL IN TRANSMISSION	0	0
S	139049	TRANSMISSION OIL COOLER	MACK mDRIVE TRANSMISSION OIL COOLER MOUNTED LH SIDE OIL TO WATER COOLER	0	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
FRONT AXLE EQUIPMENT			DESCRIPTION	FRONT	REAR
S	240AA9	FRONT AXLE	12500# (5700 KG) MACK FXL12.5 STRAIGHT SPINDLE/UNITIZED BEARINGS	0	0
S	244AB9	SPRINGS - FRONT	MACK TAPERLEAF 12500# (5700 KG) GROUND LOAD RATING, EQUAL BIAS	3	0
S	YNX99X	FRONT STABILIZER	WITHOUT FRONT STABILIZER	0	0
S	2410K1	FRONT AXLE BRAKES	MERITOR EX+ AIR DISC BRAKES 430MM (17") L-TYPE	25	0
S	U3XD1X	BRAKE, FRONT	FRONT BRAKE DISC LIGHTWEIGHT	23	0
S	U0AF1X	FRONT BRAKE ADJ. MANUFACTURE	AUTOMATIC FOR AIR DISC BRAKES	0	0
S	V7AF1X	FRONT BRAKE CHAMBER MFG.	FRONT BRAKE CHAMBER MANUFACTURER, WABCO	0	0
S	0KXG1X	HUB MATERIAL, FRONT	BASIC HUB UNITIZED IRON, FRONT	0	0
S	61500A	FRONT AXLE LUBRICANT	FRONT AXLE LUBE, FAG NLGI2 GREASE	0	0
S	245AA2	STEERING	TRW TAS-65 INTEGRAL POWER	78	0
S	IRXC1X	FRONT SUSP MAINTENANCE	MAINTENANCE FREE, RUBBER SPRING EYE BUSHINGS	0	0
S	RFXZ1X	FRONT AXLE LOAD LIMITER	WITHOUT FRONT AXLE LIMITER	0	0

				WEIGHT (LB)	
REAR AXLE EQUIPMENT			DESCRIPTION	FRONT	REAR
	252082	REAR AXLE - SINGLE	20000# (9100kg) MERITOR RS-23-161 MAX GCW 100,000LB, MALLEABLE	0	0
S	6MAB1X	REAR AXLE CASING WIDTH	MERITOR DUAL TRACK / DANA SelectTTrac AXLE	0	34
S	617003	DRIVE AXLE LUBRICANT	DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL	0	0
S	018AA1	CARRIER - REAR AXLE	VENDOR CARRIER	0	0
	TAXCUX	REAR AXLE RATIO	2.80 RATIO	0	0
S	260AB3	REAR SUSPENSION - SINGLE	20000# MAXLITE 20EZ GEN2	0	0
S	ZAXB1X	SUSPENSION LEVELLING DEVICE (CA in PC29 only)	AIR SUSP HEIGHT CONTROL VALVE, ELECTRONICALLY CONTROLLED	0	0
S	J6DC1X	AIR SUSPENSION DUMP WARNING	AIR SUSPENSION DUMP, WARNING INDICATOR & BUZZER	0	0
S	YVXA1X	REAR SHOCK ABSORBER	REAR SHOCK ABSORBER	0	27
S	XYXA1X	TRANSVERSE TORQUE RODS, R SUSP	TRANSVERSE TORQUE ROD - ALL AXLES	0	67
S	237037	AUX.SPRING BRAKE QTY	AUX SPRING BRAKE QTY, 4 CHAMBERS	0	20
	25300M	BRAKES - REAR	MERITOR EX+ AIR DISC BRAKES, 430MM (17") - L TYPE	0	51
	U4XD1X	BRAKE, DRIVE, REAR	BRAKE DRIVE, REAR, DISC LIGHTWEIGHT	0	0
	U1AG1X	REAR BRAKE ADJ MANUFACTURE	AUTOMATIC SLACK ADJUSTERS FOR REAR AIR DISC BRAKES	0	0
S	UEXA1X	DRIVE AXLE BRAKE DUST SHIELD	DUST SHIELDS FOR REAR AXLE	0	12
	V1AE3X	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 24/24 TYPE	0	0
	N5FBFX	BRAKE ORI REAR-MOST DRIVE AXLE	DISC BRAKE CHAMBER ORIENTATION: Middle Mount - Forward of Axle - Chamber Inward	0	0
	300AF0	PARKING BRAKE CHAMBER	WABCO BRAKE CHAMBERS VENDOR	0	0
S	0LXI1X	HUB MATERIAL, DRIVE	ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT	0	212
S	254AB4	TRACTION DIFFERENTIAL	DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK FRT RR AXLE, MANUAL AIR VALVE W/WARNING LIGHT.	0	9
	9GAABX	ABS SENSOR & MODULATOR	6S/6M SYSTEM SENSING BOTH REAR AXLES W/WHEEL END SENSORS	5	0
S	6980A8	ANTILOCK BRAKE SYSTEM	MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW CONTROL 6S6M	23	0
S	URXD1X	BRAKE VALVE VERSION	BENDIX SWITCHES AND VALVES WHERE POSSIBLE	0	0
S	H9CA1X	TRACTION CONTROL DISABLE (CA in PC29 only)	AUTOMATIC TRACTION CONTROL (ATC) FULL DISABLE SWITCH	0	0
S	3ZAA1X	SPRING BRAKE INVERSION VALVE	TRACTOR SPRING BRAKE INVERSION VALVE	5	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
PUSHER/TAG AXLE EQUIPMENT			DESCRIPTION	FRONT	REAR
S	MA2032	AUXILIARY AXLES (x)	LINK 20K NON-STEERABLE PUSHER AXLE (LIFTABLE), R-series wheel ends	243	953
S	MA7037	FIRST AUXILIARY AXLE SPACING	50" (1270mm) 1st AUX AXLE SPACING	0	0
S	0NXD1X	HUB MATERIAL, TRAILING	ALUMINUM PRESET HUB, TRAILING W/ INTEGRATED SPINDLE NUT	0	0
S	618004	PUSHER AXLE LUBRICANT	PUSHER AXLE LUBE, CENEX 80W90 MINERAL OIL	0	0
S	MA30A3	BRAKES - AUXILIARY AXLE (x)	LINK 430MM(17") L-type AIR DISC AUXILIARY AXLE BRAKES (6x2 pusher axle only)	0	0
S	UFXA1X	TRAIL. AXLE BRAKE DUST SHIELD	DUST SHIELDS FOR AUXILLARY AXLE	0	0
S	MAD03D	BRAKE CHAMBERS MFG - AUXILARY AXLE	AUXILIARY AXLE BRAKE CHAMBER MANUFACTURER, WABCO	0	0
	MAE06E	SLACK ADJUSTER - AUXILIARY AXLE	AUXILIARY BRAKE ADJUSTMENT, AUTOMATIC PROPRIETARY	0	0
	MAC08C	AUXILIARY AXLE CONTROLS	AUTOMATICALLY LIFT AUX AXLE: UP <14,500LB & DOWN > 17,000LB - (HIGH HEIGHT)	0	0

				WEIGHT (LB)	
FRAME EQUIPMENT/FUEL TANKS			DESCRIPTION	FRONT	REAR
	271207	WHEELBASE	207"	-68	-68
S	374033	AF (OVERHANG)	33"	-2	20
S	MCE02E	FRAME RAILS & LINERS	7 x 90 x 266mm - (0.275" x 3.54" x 10.47"); RBM 1,600,000 LB-IN	0	0
S	A0XK1X	FRONT FRAME LENGTH	STANDARD BUMPER POSITION	20	-2
S	281AA2	CROSSMEMBERS	STEEL	0	0
	Q5AC1X	REAR CROSSMEMBER OPTIONS	BOXED AND TAPERED CROSSMEMBER	-17	91
	X6XB2X	REAR FRAME TREATMENT	TAPERED AND FLANGED RAIL ENDS (28 deg.)	0	7
S	69XD3X	MUDFLAP HANGERS, REAR AXLE	BETTS B87 SERIES WITH CONSPICUITY FEATURE (FMVSS 108)	0	27
S	4DXB6X	FRONT BUMPER	AERODYNAMIC, PAINTED, WITH BLACK ACCENT, WITH SPOILER	42	-2
S	5EXF1X	GUARD	SKID PLATE UNDER BUMPER AND RADIATOR	0	0
S	2RAA1X	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK	0	0
	288AB4	FUEL TANK - LH	72 GALLON (275 L) 26" ALUMINUM ROUND	146	64
S	290AA1	FUEL TANK - RH	W/O RH FUEL TANK	0	0
S	JHXB1X	FUEL HOSES, LIQUID	BRAIDED HOSE	5	3
S	8520C2	FUEL FILLER NECK OPTIONS	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP	0	0
	12AA1X	FUEL LINE OPTIONS, LIQUID	W/O FUEL LINE OPTION	0	0
S	Q2AA1X	CAB INSTEP VERSION	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
	UWXD1X	AIRTANK DRAIN VALVE	MANUAL DRAIN VALVES, WITH LANYARD ON SUPPLY TANK ONLY	0	0
S	U2XB1X	AIRTANK MATERIAL	STEEL AIR TANK PAINTED CHASSIS COLOR	0	0
S	141AA1	RELOCATE AIR RESERVOIRS	W/O RELOCATED AIR TANKS	0	0
S	1JAABX	PARKING BRAKE VALVE	TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND TRACTOR-TRAILER PARK	0	0

				WEIGHT (LB)	
ELECTRICAL			DESCRIPTION	FRONT	REAR
	3120C2	ROOF & SIDE MARKER LIGHTS	(5) TRUCKLITE CHROME BULLET ROOF MARKER & TRUCKLITE SIDE MARKER LAMPS	5	3

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
ELECTRICAL		DESCRIPTION		FRONT	REAR
S	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
	NEXC1X	TAIL LAMPS	INCANDESCENT TAIL LAMPS	0	7

				WEIGHT (LB)	
TRAILER CONNECTIONS		DESCRIPTION		FRONT	REAR
	330AC1	FIFTH WHEEL	FIXED - HOLLAND FW17 SERIES, LH RELEASE (AVAIL: 5.79",6.81",7.80",8.82")	0	311
	6DXJ1X	5TH WHEEL MOUNTING BRACKETS	STATIONARY 5TH WHEEL MTG, 0" TO 24"OFFSET, 2" SPACING	0	56
S	LIXA1X	FIFTH WHEEL ANGLE MATERIAL	STEEL FIFTH WHEEL ANGLES	0	0
S	9DAABX	5TH WHEEL ANGLE THICKNESS	5TH WHEEL ANGLE, 10MM THICKNESS	0	0
	6BXARX	5TH WHEEL OFFSET	50" BOGIESPREAD = 58" OFFSET, 52" BS = 59", 54" BS = 60", 55" BS = 60.5", 4x2 = 33"	0	0
S	E5BADX	GROUND TO 5TH WHEEL TOP HGT. (CA in PC29 only)	1220MM (48") GROUND TO 5TH WHEEL TOP HEIGHT	0	0
	6EXCMX	FIFTH WHEEL LEG-HEIGHT (KAX Result)	224MM (8.81"), FIFTH WHEEL LEG-HEIGHT (SELECTED BY KAX)	0	0
S	53XBAX	TRAILER GLAD HAND COUPLINGS	GLAD HAND COUPLINGS - NORTH AMERICAN STD	0	0
S	WGXA1X	TRAILER BRAKE VALVE	HAND CONTROL VALVE FOR TRAILER BRAKES W/ AIR CONNECTIONS OR SERVICE BRAKES W/O AIR CONNECTIONS	0	0
S	WHXQ1X	TRAILER CONNECTION POSITION	TRAILER AIR BRAKE CONNECTIONS, BACK OF CAB	23	14
S	7KXA3X	TRAILER ACCESS PACKAGE	LOW PROFILE DECK PLATE	18	45
S	51XD1X	TRAILER BRAKE HOSEHANGER	HOSE TENDER, POGO STICK (CHASSIS MOUNTED)	0	0
S	321021	TRAILER ELECTRICAL RECEPT	SINGLE, 7 PINS STD SAE TYPE, BACK OF CAB	0	0
S	5ZXC1X	TRAILER BRAKE HOSES & CABLES	TRAILER AIR HOSES (12' NON-COILED TYPE)	0	0
S	2UAA1X	TRAILER ELECTRICAL CABLE CONFIG	TRAILER ELECTRICAL CORD (12' NON-COILED TYPE)	0	0
S	3SAA1X	TRAILER CONNECTORS HOLDER	ELECTRICAL PLUG HOLDER (INCLUDES GLAD HAND STORAGE)	0	0

				WEIGHT (LB)	
PTO		DESCRIPTION		FRONT	REAR
S	189AK9	PTO - REAR MOUNTED	mDRIVE Without PTO, Removable Block Off Plate	0	0
S	D4AA1X	AMT/AUTOMATIC TRANS PTO FUNCT.	TRANSMISSION PTO FUNCTIONS BASIC	0	0

				WEIGHT (LB)	
SPECIALTY EQUIPMENT		DESCRIPTION		FRONT	REAR
S	7VEZ1X	AUXILIARY POWER UNIT	WITHOUT AUXILIARY POWER UNIT	0	0
	MCQ01Q	LANE SUPPORT SYSTEM (LSS)	WITHOUT LANE SUPPORT SYSTEM	0	0
S	2PEZ1X	DATA CAPTURE	WITHOUT DATA CAPTURE	0	0
S	1PAZ1X	CAMERA, SURVEILLANCE	WITHOUT CAMERA	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

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
CAB INTERIOR (A THRU G)		DESCRIPTION		FRONT	REAR
S	173AA5	AIR CONDITIONING/HEATER	BLEND AIR HVAC W/"ATC" TEMP REGULATION	0	0
S	EEXA1X	CUPHOLDER	CUPHOLDER	0	0
S	10XAHX	DOME LAMP, INTERIOR	(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED	0	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	INSTMNT CLUSTER LANGUAGE	DEFAULT: ENGLISH, SPANISH, FRENCH	0	0
S	20XA1X	KEY TYPES FOR DOORS	ALL CHASSIS KEYED AT RANDOM	0	0
S	13AA1X	DOOR OPENING OPTIONS	W/O ELECTRONIC KEYLESS ENTRY	0	0
S	E3XC1X	FORWARD OVERHEAD STORAGE	COMPARTMENT W/NET	0	0
	174AA1	AUDIO ACCOMMODATION	W/O RADIO OR RADIO ACCOMMODATION PACKAGE	-8	0
S	1WAB1X	POWER LEADS	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE	0	0
	5CXAEX	AUDIO SPEAKER LOCATION	SPEAKER LOCATION, BEHIND DOORS, MIDDLE HIGH SIDE PANEL	0	0
S	5JXALX	COM.RADIO PREP KIT (CB)	MOUNTING PLATE AND VELCRO STRAP IN HEADER CONSOLE	0	0
S	21XA1X	AUXILIARY REAR WINDOW	REAR WINDOW (FIXED TYPE)	0	0
S	IFXB1X	REAR WALL STORAGE COMPARTMENT	STORAGE POUCH REAR	5	0

				WEIGHT (LB)	
CAB INTERIOR (S THRU Z)		DESCRIPTION		FRONT	REAR
S	004014	INTERIOR TRIM LEVELS	STANDARD PACKAGE, STEEL GRAY (Package 11A)	0	0
S	196AAA	SEAT - DRIVER'S	MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR	71	16
S	MAPB2X	SEAT COVERING - DRIVER'S	DRIVER'S SEAT - STEEL GREY VINYL	0	0
	3PXA1X	SEAT ARMREST	INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY	3	3
	592082	SEAT BELT(S)	LAP & SHOULDER (DRIVER'S SEAT ONLY)	0	0
S	D8XC1X	SEAT BELT REMINDER	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO	0	0
S	2QAA1X	IGNITION TYPE	KEY TYPE	0	0
	161005	STEERING WHEEL	2 SPOKE URETHANE GRIP, GUNMETAL SPOKES, W/O 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	148AA3	WINDSHIELD WIPERS	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE	0	0

				WEIGHT (LB)	
CAB - SLEEPER BOX		DESCRIPTION		FRONT	REAR
S	4ZXZ1X	REFRIGERATOR	W/O SLEEPER BOX REFRIGERATOR	0	0

				WEIGHT (LB)	
CAB EXTERIOR		DESCRIPTION		FRONT	REAR
S	88AA1X	EMBLEMS OPTION	W/O MISC ORNAMENT CHANGE OPTION	0	0
S	MCY03Y	HOOD LATCH TYPE & FINISH	ROTARY TYPE HOOD LATCH	0	0
S	MCG08G	EXTERIOR TRIM FINISH AND PACKAGES	ANTHEM BOLD BLACK EXTERIOR TRIM PACKAGE	0	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
CAB EXTERIOR		DESCRIPTION		FRONT	REAR
S	MCD03D	PASSENGER SIDE VISIBILITY OPTIONS	AUXILIARY WINDOW IN RH DOOR	3	0
S	5870G7	GRAB HANDLES	PREMIUM BLACK EXTERIOR CAB GRAB HANDLE, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST	0	0
S	154AA6	HORN - AIR	(1) BLACK TWIN TRUMPET, UNDER CAB MOUNTED	5	0
S	LXXD1X	HORN - ELECTRICAL	DUAL TONE	5	0
	1520A2	MIRRORS - EXTERIOR	AERO MIRROR - BLACK, WIDE ANGLE both sides, W/O LAMPS	0	0

				WEIGHT (LB)	
AERODYNAMIC DEVICES		DESCRIPTION		FRONT	REAR
	159AA1	CAB AERODYNAMIC PACKAGES	WITHOUT CAB AERODYNAMIC DEVICES	0	0
	MCM998	FRONT CHASSIS AERODYNAMIC PACKAGE	WITHOUT FRONT AERODYNAMIC FAIRINGS	0	0
S	MCK03K	REAR CHASSIS AERODYNAMIC PACKAGE	WITHOUT REAR AERODYNAMIC FAIRING	0	0

				WEIGHT (LB)	
WHEELS & TIRES		DESCRIPTION		FRONT	REAR
	900AT0	TIRES BRAND/TYPE - FRONT	11R22.5 H BRIDGESTONE R268 ECOPIA (13220 lbs) (Total for QTY = 2)	247	0
	5312D1	WHEELS - FRONT	22.5x8.25 ACCURIDE ACCU-LITE 51487x WHITE POWDER COAT STEEL, 6.60" OFFSET, 5 HAND HOLE (Total for QTY = 2)	137	0
	901621	TIRES BRAND/TYPE - REAR	295/75R22.5 G BRIDGESTONE M713 ECOPIA (22700 lbs) (DRIVE ONLY) (Total for QTY = 4)	0	459
	3462J6	WHEELS - REAR	22.5x8.25 ACCURIDE ACCU-LITE 51487x WHITE POWDER COAT STEEL, 6.60" OFFSET, 5 HAND HOLE (Total for QTY = 4)	0	274
S	H1EB1X	DRIVE WHEEL STUDS	DRIVE WHEEL STUDS LONGER LENGTH	0	0
S	15XABX	TIRE INFLATION VALVE	STANDARD VALVE STEMS AND CAPS	0	0
	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)	0	459
	MA4274	AUXILIARY AXLE WHEELS (x)	22.5x8.25 ACCURIDE ACCU-LITE 51487x WHITE POWDER COAT STEEL (7,400 LB), 6.60" OFFSET, 5 HAND HOLE (Total for QTY = 4)	0	274
S	MCH03H	FRONT HUB/WHEEL TRIM	WITHOUT FRONT HUB/WHEEL TRIM	0	0
S	MCI03I	REAR HUB/WHEEL TRIM	WITHOUT REAR HUB/WHEEL TRIM	0	0
	MCJ03J	PUSHER HUB/WHEEL TRIM	WITHOUT AUXILIARY HUB/WHEEL TRIM	0	0
S	80AA1X	WHEEL NUT & FINISH, FRONT	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
S	3YAA1X	CO-PILOT - DISPLAY FEATURES ACCESS LEVEL	CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1	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	OIL PRESSURE, ENGINE SHUTDOWN	OIL PRESSURE, ENGINE SHUTDOWN	0	0
S	WMXA1X	COOLANT TEMP, ENGINE SHUTDOWN	COOLANT TEMP, ENGINE SHUTDOWN	0	0
S	K5XA2X	ENGINE PROTECTION SYSTEM	ENGINE PROTECTION (SHUTDOWN)	0	0
	C7AABX	ENG FAN CNTL, A/C ON, TIME SET	ENG FAN CONTROL, A/C ON, TIME SETTING, 60 SEC	0	0

TECHNICAL SPECIFICATION *(cont.)*



			WEIGHT (LB)		
ENGINE ELECTRONICS	DESCRIPTION		FRONT	REAR	
	K7XH3X	ENGINE IDLE CONTROL	IDLE CONTROL, 650 RPM	0	0
S	X0AB0X	SMART IDLE ELEVATED IDLE RPM TIME	INCREASE 10 MINUTE MAXIMUM TIME	0	0
S	M3CA1X	IDLE S/D ABS TAMPER CHECK	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED	0	0
S	B1AZ1X	IDLE S/D WARNING TIME	WITHOUT 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	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
S	B3ABAX	EL HD THROTTLE,MAX ROAD SPEED	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH)	0	0
S	B6ABAX	EL HAND THROTTLE,MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 1000 RPM	0	0
S	B4ADAX	EL HAND THROTTLE,MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM	0	0

			WEIGHT (LB)		
TRANSMISSION ELECTRONICS	DESCRIPTION		FRONT	REAR	
S	M05135	TRANSMISSION DRIVE MODE PACKAGES, mDRIVE	mDRIVE- NORMAL - EMAX, ECON, & PERF DRIVE MODES, AUTO RETURN (premium)	0	0
S	M08048	ECONO ROLL	ECONO ROLL ENABLE VIA CO-PILOT, mDRIVE ONLY	0	0
S	N1DA1X	PRE-VIEW TOPOGRAPHY	MACK PREDICTIVE CRUISE LEARNING BY GPS POSITIONING (available with mDRIVE only)	0	0
S	6SAA1X	TRANSMISSION KICK-DOWN MODE	MACKCELLERATOR ENABLE	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 FUELSNSE 2.0 PROGRAMMING	0	0

			WEIGHT (LB)		
VEHICLE ELECTRONICS	DESCRIPTION		FRONT	REAR	
S	JCXE6X	ROAD SPEED LIMITER SETTING	105 KM/H ROAD SPEED LIMITER (65MPH)	0	0
S	Y3CC1X	PEDAL RSL SETTING	101 KM/H PEDAL ROAD SPEED LIMITER (63MPH)	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 BRK ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED	0	0
S	X2BB1X	ROAD SPEED LIMIT CONTROL TYPE	RSL CONTROL TYPE NORMAL	0	0
	Q6FAHX	DIFF LOCK SPEED LIMIT	DIFFERENTIAL LOCK ROAD SPEED LIMIT 24KMH (15MPH)	0	0
S	W5BA1X	MAXIMUM ENG SPEED AT 0 MPH	1000 MAXIMUM ENGINE SPEED AT 0 MPH	0	0
S	A4BAAX	DETECTION SPEED SENSR TMPRNG	DETECTION OF SPEED SENSOR TAMPERING, ENABLE	0	0
S	8RXAEX	ENG TORQUE LIMIT,SPEED SENSOR	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED	0	0
S	X3CB1X	DRIVER ID FUNCTION	DRIVER ID FUNCTION, DISABLED	0	0
S	0PAZ1X	DR PERFORMANCE PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS	0	0
S	G5AAHX	ENGINE OVERSPEED,ALL COND, LOG	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM	0	0
S	G2AAGX	ENGINE OVERSPEED,FUELED, LOG	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM	0	0

TECHNICAL SPECIFICATION (cont.)



				WEIGHT (LB)	
VEHICLE ELECTRONICS		DESCRIPTION		FRONT	REAR
S	G4AAUX	VEHICLE OVERSPEED,ALL COND,LOG	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)	0	0
S	G3AAPX	VEHICLE OVERSPEED, FUELED, LOG	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)	0	0
S	G1AABX	ENGINE IDLE DELAY TO LOG	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

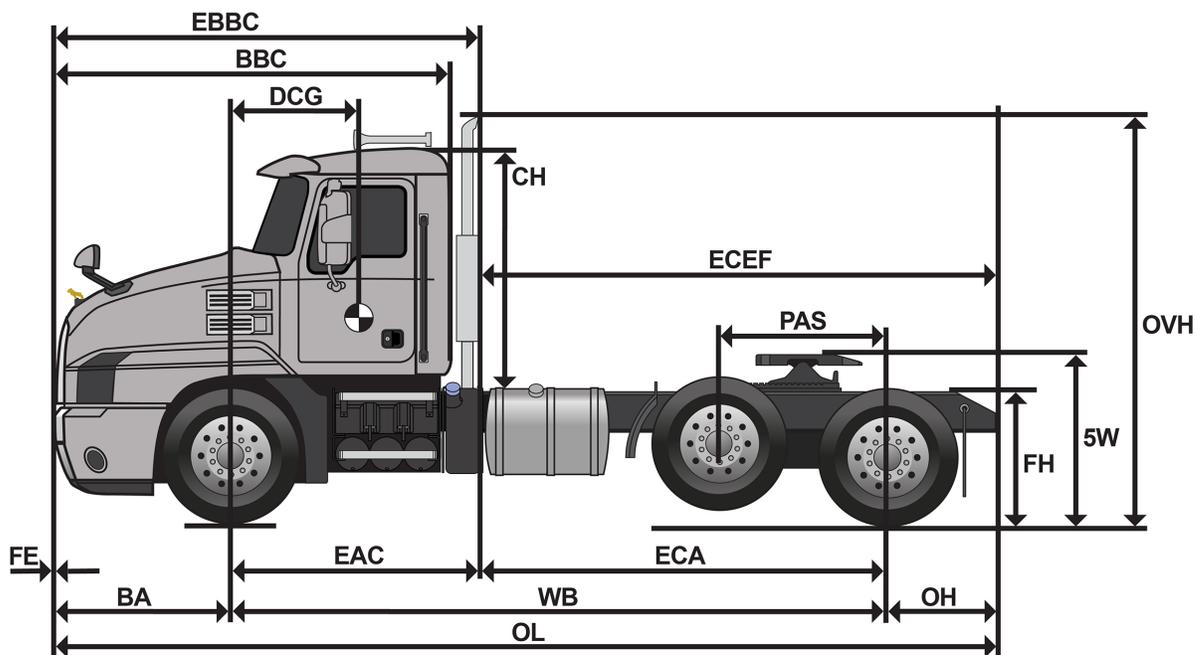
				WEIGHT (LB)	
PAINT		DESCRIPTION		FRONT	REAR
S	950AC0	PAINT DESIGN	SINGLE COLOR	0	0
S	924014	PAINT TYPE	SOLID PAINT	0	0
	944DR8	PAINT COLOR - FIRST COLOR	WHITE; L0006	0	0
S	945998	PAINT COLOR - SECOND COLOR	NO SECOND TRUCK COLOR PROVIDED; NO COLOR	0	0
S	946998	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK 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
	MPA998	ROOF FAIRING COLOR	WITHOUT ROOF FAIRING	0	0
S	951AA6	CHASSIS RUNNING GEAR	MACK BLACK (URETHANE); P3036	0	0
S	958944	BUMPER	SAME AS FIRST COLOR - BUMPER	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

				WEIGHT (LB)	
CALCULATED CODES - KAX		DESCRIPTION		FRONT	REAR
S	9JXA1X	PROPCALC SELECTION	YES, THE ORDER MUST BE CALCULATED	0	0
	D5EA1X	AUTO ROUTING & CLIPPING, CENTER	AUTOMATIC ROUTING & CLIPPING PLACEMENT, CENTER SECTION	0	0

				WEIGHT (LB)	
BASE WARRANTY & PURCHASED COVERAGES		DESCRIPTION		FRONT	REAR
S	898002	VEHICLE WARRANTY TYPE	NORMAL DUTY WARRANTY CLASSIFICATION	0	0
S	M50020	BASIC CHASSIS COVERAGE	NORMAL DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (160,934 KM)	0	0
	M8301T	EMISSION - SURCHARGE	EPA (only) for Mack MP7 / MP8 Diesel	0	0
S	M51021	ENGINE WARRANTY	MACK MP7/MP8 BASE ENGINE COVERAGE 24 MONTHS / 250,000 MILES (402,000KM)	0	0
S	M52022	EMISSION COMPONENT COVERAGE	US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)	0	0

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
Eff. Bumper to Front Axle	N/A	N/A	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	CH	73.0	INCHES
Overall Height	N/A	OVH	137.4	INCHES
Driver CG	N/A	DCG	51.2	INCHES
1ST PUSHER AXLE SPACING 1270MM (50")	GYXGHX	PAS	50.0	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	61.4
Available Rail Space Left	N/A	ARSL	33.4	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
72 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	20.3	20.3

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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