

TECHNICAL SPECIFICATION

ANTHEM 64R DAYCAB



N4845

			WEIGHT (LB)	
MODEL DEFINING		DESCRIPTION	FRONT	REAR
S	PRICE BOOK LEVEL	2026A Pricebook	0	0
S	VOLTAGE	ELECTRICAL SYSTEM 12 VOLT	0	0

			WEIGHT (LB)	
APPLICATION PACKAGES		DESCRIPTION	FRONT	REAR
	CHASSIS CONFIGURATION PACKAGE	ONEBOX EATS, LH BATTERY BOX (4 BATTERIES), 18.4 GALLON (70L) DEF, SINGLE 26" LH FUEL TANK	0	0

			WEIGHT (LB)	
CUSTOMER/VEHICLE INFO		DESCRIPTION	FRONT	REAR
S	CHASSIS (BASE MODEL)	ANTHEM 64R DAYCAB	4,815	2,256
S	ASSEMBLY PLANT	LEHIGH VALLEY OPERATIONS, MACUNGIE, PA	0	0
	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND	0	0
S	TYPE OF SERVICE	COMMERCIAL	0	0
S	WARRANTY REGISTRATION LOCATION	CANADA - WARRANTY REGISTRATION LOCATION	0	0
	EMISSION WARRANTY CERTIFICATION	EPA (only) for Mack MP7 / MP8 Diesel	0	0
	Order Subject to Meeting All Mack Policies, Terms and Conditions,	Including but not Limited to Applicable CARB and/or Section 177 States' Regulation requirements	0	0
	INTENDED REGISTRATION LOCATION	QUEBEC	0	0
S	INITIAL REGISTRATION LOCATION	CANADA REGISTRATION	0	0
	BRAND ORNAMENT	BULLDOG, CHROME	0	0
	LANGUAGE-PUBS/DECAL/SIGNS	FRENCH	0	0
	VEHICLE USE & BODY/TRAILER TYPE	DUMP TRUCK	0	0
	TRAILER TYPE	FIXED DRAWBAR TRAILER AND CENTERED AXLES	0	0
	TRANSPORT CYCLE	LESS THAN ONE DELIVERY OR PICK-UP OF GOODS EVERY 50KM	0	0
CA	GROSS COMBINATION WEIGHT (CA in PC29 only)	80,000 LB (36 TONNES) GROSS COMBINATION WEIGHT	0	0
S	BRAKE REGULATION	BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)	0	0
	TOPOGRAPHY	GRADES <3% GREATER THAN 98% OF DRIVING DISTANCE MAX GRADE 8%	0	0
S	AMBIENT TEMP UPPER LIMIT	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR	0	0
S	OPERATING TERRAIN GRADE CONDITIONS	ON HIGHWAY, STARTING GRADES<16%	0	0
	LOADING SURFACE FACTOR	ASPHALT LOADING AND / OR UNLOADING SURFACE	0	0
	VEHICLE VOCATION	PICKUP & DELIVERY / SHORT HAUL SERVICE	0	0

			WEIGHT (LB)	
ENGINE/TRANSMISSIONS		DESCRIPTION	FRONT	REAR
	ENGINE / MOTOR	MP7-425C MACK 425HP @ 1500-1800 RPM (PEAK) 2100 RPM (GOV) 1550 LB-FT, US'21	2,549	-231
S	GEAR SELECTION TUNING	BASIC, GEAR-SELECTION TUNING	0	0
S	GHG APPLICATION, VEHICLE	GREEN HOUSE GAS VOCATIONAL APPLICATION	0	0
	TRANSMISSION	MACK TMD13AFO-HD mDRIVE HD 13 SP, CREEPER/ MULTI-SPEED REVERSE (OVERDRIVE)	578	192
S	GEARBOX 12TH GEAR LOCK-OUT	WITHOUT 12TH GEARBOX GEAR LOCK-OUT	0	0

TECHNICAL SPECIFICATION *(cont.)*



N4845

		WEIGHT (LB)	
EXHAUST/EMISSIONS	DESCRIPTION	FRONT	REAR
	NOX LIMITS	0	0
S	IDLE EMISSION LABEL LOCATION (CA in PC29 only)	0	0
S	DPF DIESEL PARTICULATE FILTER	0	0
	CHASSIS MOUNTED EMISSIONS FINISH	0	0
S	DIESEL EXHAUST FLUID TANK	190	67
	DEF TANK VENTILATION FILTER	0	3
S	EXHAUST	-4	-4
CA	EXHAUST STACK HEIGHT	0	0
	EXHAUST - BRIGHT FINISH	0	0
	EMISSION ON BOARD DIAG CONTROL	0	0

		WEIGHT (LB)	
ENGINE EQUIPMENT	DESCRIPTION	FRONT	REAR
S	AIR CLEANER	0	0
S	BUG SCREEN	0	0
	AIR COMPRESSOR/DRYER	12	5
S	AIR DRYER POSITION (CA)	0	0
S	ALTERNATOR	16	0
	BATTERIES	16	7
S	BATTERY BOX - MOUNTING (x)	0	0
S	BATTERY BOX COVER	0	0
	BATTERY DISCONNECT SWITCH	3	0
S	STARTER MOTOR	31	0
	ENGINE BRAKE	0	0
S	VEHICLE/TRAILER STOP LAMP APPLICATION (CA)	0	0
S	ENGINE BRAKE ACTIVATION	0	0
S	FAN DRIVE	0	0
	COOLANT PROTECTION	0	0
	HOSES - RADIATOR/HEATER	3	0
S	FUEL-WATER SEPARATOR	0	0
S	RELOCATE FUEL FILTER (CA)	0	0
	ENGINE HEATERS	0	0
	ENGINE BLOCK HEATER	5	0
	ENGINE STARTING AID	7	0
	PLUG QUANTITY & TYPE	0	0
	OIL SUMP	0	0
S	TETHER DEV PKG, CAPS & COVERS	0	0
S	EMERGENCY ENGINE STOP (CA)	0	0

TECHNICAL SPECIFICATION *(cont.)*



N4845

			WEIGHT (LB)	
CLUTCH/TRANS EQUIPMENT	DESCRIPTION		FRONT	REAR
S	GEAR SHIFTER	MACK mDRIVE-PREMIUM SHIFTER	0	0
S	CLUTCH	ZF/SACHS SINGLE PLATE 17" (430MM) ORGANIC MATERIAL	0	0
S	CLUTCH ACTUATION SYSTEM & PEDAL PAD	WITHOUT CLUTCH CABLE SYSTEM	0	0
	DRIVELINE - MAIN	MERITOR RPL35, WITH CROSS SERRATED YOKE (PROPS-XL)	20	45
	DRIVELINE - INTERAXLE	MERITOR RPL25	0	36
	DRIVESHAFT MAIN U-JOINT	UNIVERSAL JOINT CROSS SERRATED YOKE (where applicable)	0	0
S	DRIVESHAFT INTERAXLE U-JOINT	HALF-ROUND UNIVERSAL JOINT	0	0
S	TRANSMISSION OUTPUT TORQUE	TRANSMISSION OUTPUT TORQUE BASIC	0	0
	LUBRICANTS, TRANSMISSION	75W - 90 (SYNTHETIC LUBRICANT)	0	0
S	TRANSMISSION OIL COOLER	MACK mDRIVE TRANSMISSION OIL COOLER MOUNTED LH SIDE OIL TO WATER COOLER	0	0
	GRADE GRIPPER	GRADE GRIPPER	0	0

			WEIGHT (LB)	
FRONT AXLE EQUIPMENT	DESCRIPTION		FRONT	REAR
	FRONT AXLE	16000# (7300 KG) MACK FXL16.0 STRAIGHT SPINDLE/UNITIZED BEARINGS	69	0
	SPRINGS - FRONT	MACK PROGRESSIVE TAPERLEAF 16000# (7300 KG) GROUND LOAD RATING, EQUAL BIAS	20	0
S	FRONT STABILIZER	WITHOUT FRONT STABILIZER	0	0
CA	BRAKES - FRONT	MERITOR "S" CAM TYPE 16.5" x 6" Q+	29	0
S	BRAKE DRUMS - FRONT	BRAKE, FRONT, DRUM LIGHT WEIGHT TRUTURN	0	0
	DUST SHIELDS - FRONT	DUST SHIELDS FOR FRONT AXLE	5	0
S	SLACK ADJUSTERS - FRONT	HALDEX - AUTOMATIC	0	0
S	BRAKE CHAMBERS - FRONT	FRONT BRAKE CHAMBER MANUFACTURER, HALDEX	0	0
	HUBS - FRONT	FERROUS	106	0
S	FRONT AXLE LUBRICANT	FRONT AXLE LUBE, FAG NLGI2 GREASE	0	0
	STEERING	TRW THP86 POWER	95	0
	FRONT SUSP MAINTENANCE	LUBRICATED SUSPENSION PINS AND BUSHINGS	0	0

			WEIGHT (LB)	
REAR AXLE EQUIPMENT	DESCRIPTION		FRONT	REAR
	REAR AXLE	40000# (18100kg) MERITOR MT40-14X4D HYPOID (LOW ENTRY)	0	1,396
S	WIDE TRACK AXLE OPTION	W/O WIDE TRACK AXLE	0	0
	LUBE PUMP, REAR AXLE	LUBE PUMP AND FILTER	0	16
S	DRIVE AXLE LUBRICANT	DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL	0	0
S	CARRIER - REAR AXLE	VENDOR AXLES	0	0
	TRACTION DIFFERENTIAL	INTERWHEEL DIFFERENTIAL LOCK, ALL REAR AXLES w/ INDEPENDENT SWITCHES	0	0
S	POWER DIVIDER LOCKOUT	INTERAXLE POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT	0	40
	REAR AXLE RATIO	3.55 RATIO	0	0
	REAR SUSPENSION	MACK AL-461 AIR 46,000 lb (NOT FOR USE WITH AIR DISC BRAKES)	0	1,145
S	BOGIE SPREAD, REAR	52" AXLE SPACING (BOGIE WHEELBASE)	0	36
S	SUSPENSION LEVELING DEVICE	ELECTRICAL REGULATION LEVELING DEVICE	0	3
S	AIR SUSPENSION DUMP WARNING	AIR SUSPENSION DUMP, SPEED LIMITED, WARNING INDICATOR & BUZZER	0	0
S	SHOCK ABSORBERS - REAR	REAR SHOCK ABSORBER	0	27

TECHNICAL SPECIFICATION *(cont.)*



N4845

			WEIGHT (LB)	
REAR AXLE EQUIPMENT	DESCRIPTION		FRONT	REAR
S	TRANSVERSE TORQUE RODS	TRANSVERSE TORQUE ROD - ALL AXLES	0	0
S	AUX.SPRING BRAKE QTY	AUX SPRING BRAKE QTY, 4 CHAMBERS	0	20
	BRAKES - REAR	MERITOR "S" CAM 16.5"x7" Q+ (Total for QTY = 2)	0	27
	BRAKE DRUMS - REAR	MERITOR "MACHINE-TO-BALANCE" FULL CAST	0	5
S	SLACK ADJUSTERS - REAR	HALDEX - AUTOMATIC (Total for QTY = 2)	0	0
	DUST SHIELDS - REAR BRAKE	DUST SHIELDS FOR REAR AXLE	0	12
	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 30/30 TYPE	0	0
	BRAKE ORI REAR-MOST DRIVE AXLE	DRUM BRAKE CHAMBER ORIENTATION: Middle Mount - Forward of Axle - Chamber Up	0	0
S	PARKING BRAKE CHAMBER	HALDEX "GOLD SEAL PLUS" (3" STROKE) BRAKE CHAMBERS (Total for QTY = 2)	0	0
S	HUBS - REAR	ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT	0	212
	ANTILOCK BRAKE SYSTEM	BENDIX WITH TRACTION CONTROL 4S4M	0	0
S	AIR SYSTEM VALVE VENDOR	BENDIX SWITCHES AND VALVES WHERE POSSIBLE	0	0
	TRACTION CONTROL DISABLE (CA in PC29 only)	AUTOMATIC TRACTION CONTROL (ATC) FULL DISABLE SWITCH	0	0
S	SPRING BRAKE INVERSION VALVE	TRACTOR SPRING BRAKE INVERSION VALVE	5	0

			WEIGHT (LB)	
FRAME EQUIPMENT/FUEL TANKS	DESCRIPTION		FRONT	REAR
	WHEELBASE	191"	20	20
S	AF (OVERHANG)	56"	-4	161
	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	FRONT FRAME LENGTH	STANDARD BUMPER POSITION	84	-8
	CROSSMEMBERS	HIGHWAY SEVERE DUTY BOC AND BCL CROSSMEMBERS	7	12
S	REAR CROSSMEMBER OPTIONS	STEEL CLOSING REAR CROSSMEMBER	7	-26
S	TAPERED FRAME RAIL ENDS	WITHOUT TAPERED FRAME RAIL ENDS	0	7
	FRONT BUMPER	FLUSH-STAINLESS CLAD ALUMINUM	98	-4
S	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK	0	0
S	FUEL TANK - LH	93 GALLON (350 L) 26" ALUMINUM ROUND	175	73
S	FUEL TANK - RH	W/O RH FUEL TANK	0	0
	FUEL TANKS - BRIGHT FINISH	POLISHED ALUMINUM	0	0
S	FUEL LINE MATERIAL	BRAIDED HOSE	5	3
S	FUEL FILLER NECK OPTIONS	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP	0	0
	FUEL SYSTEM - DUAL	W/O FUEL LINE OPTION	-2	0
S	CAB ACCESS STEPS	STANDARD 2 STEP CAB ACCESS	0	0
S	STEPS (BRIGHT) - FUEL TANK	STANDARD FINISH STEPS AND BRIGHT FINISH STRAPS	0	0

			WEIGHT (LB)	
AIR/BRAKE	DESCRIPTION		FRONT	REAR
S	RELOCATE AIR RESERVOIRS	W/O RELOCATED AIR TANKS	0	0
S	AIR TANK DRAIN VALVE	MANUAL DRAIN VALVES, WITH LANYARDS ON ALL TANKS	0	0
S	AIR TANK MATERIAL & FINISH	STEEL AIR TANK PAINTED CHASSIS COLOR	0	0
S	PARK BRAKE ALARM	ALARM TO SOUND WHEN DRIVER DOOR OPENED & PARKING BRAKE NOT ON	0	0
	PARKING BRAKE VALVE	TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND TRACTOR-TRAILER PARK	0	0

TECHNICAL SPECIFICATION *(cont.)*



N4845

			WEIGHT (LB)	
ELECTRICAL	DESCRIPTION		FRONT	REAR
	BACK-UP ALARM	ECCO BACK-UP ALARM SA917 (AMBIENT NOISE SENSITIVE) 87-112 dB	0	3
	DASH MOUNTED SWITCHES	TWO (2) EXTRA DASH MOUNTED ILLUMINATED SWITCHES	0	0
	FOG LAMPS	FOG LAMPS (ROUND)	9	0
S	ROOF & SIDE MARKER LIGHTS	(5) TRUCKLITE CHROME BULLET ROOF MARKER & TRUCKLITE SIDE MARKER LAMPS	5	3
S	HEADLAMP BULB TYPE	HEADLAMP BULB TYPE, LED	0	0
S	DAYTIME RUNNING LIGHTS	W/OVERRIDE SWITCH, PARK BRAKE & ENGINE RUNNING ACTIVATED	0	0
S	DRL OVERRIDE SPEED THRESHOLD	DRL OVERRIDE SPEED THRESHOLD 8 KMPH (5 MPH)	0	0
S	TAIL LAMPS	LED TYPE TAIL LAMP MODULE MTD BELOW REAR CROSSMEMBER	0	5
	WORK LIGHTS - CHASSIS MOUNTED	RH/LH LED WORK LIGHT (STEPS & GROUND) ON BOTH SIDES TRUCK	3	0

			WEIGHT (LB)	
TRAILER CONNECTIONS	DESCRIPTION		FRONT	REAR
	TRAILER GLAD HAND COUPLINGS	GLAD HAND COUPLINGS - NORTH AMERICAN STD	0	0
S	HAND CONTROL VALVE	W/O HAND CONTROL VALVE	-6	0
	TRAILER CONNECTIONS	TRAILER AIR BRAKE CONNECTIONS, END OF FRAME	5	5
	TRAILER ELECTRICAL RECEPT	SINGLE 7 PINS STD SAE TYPE, END OF FRAME	0	0
S	TRAILER CONNECTORS HOLDER	OMIT TRAILER CONNECTORS HOLDER	3	0

			WEIGHT (LB)	
PTO	DESCRIPTION		FRONT	REAR
	TRANSMISSION MOUNTED PTO	PTR-DM, Single RH: DIN 5462 (INNER)	47	12
S	AMT/AUTOMATIC TRANS PTO FUNCT.	TRANSMISSION PTO FUNCTIONS BASIC	0	0
	HYDRAULIC PUMP	F1-81R PARKER PUMP/REAR OF mDRIVE TRANSMISSION	25	7

			WEIGHT (LB)	
SPECIALTY EQUIPMENT	DESCRIPTION		FRONT	REAR
S	LANE SUPPORT SYSTEM (LSS)	WITHOUT LANE SUPPORT SYSTEM	0	0
S	DATA CAPTURE	WITHOUT DATA CAPTURE	0	0
S	SURVEILLANCE CAMERA OPTIONS (CA)	WITHOUT CAMERA	0	0
	UNIQUE DECALS MACHINE DIRECTIV (CA in PC29 only)	DECALS READING: ("CAUTION SUSPENSION MUST BE LOWERED BEFORE DUMP BODY IS LIFTED")	0	0

			WEIGHT (LB)	
CAB INTERIOR (A THRU G)	DESCRIPTION		FRONT	REAR
S	SPEEDOMETER -&- GAUGES - UNIT(S) OF MEASURE	METRIC PREDOMINANT - ROADSPEED W/U.S. UNITS FOR ALL OTHER GAUGES	0	0
	GAUGE OIL TEMP-REAR AXLE	REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)	0	0
	AUX.INCAB PNEUMATIC LINE	AUX. INCAB PNEUMATIC LINE CLEANOUT	0	0
S	CLIMATE UNIT	ELECTRONIC CONTROLLED CLIMATE CONTROL AIR CONDITION	0	0
S	CUPHOLDER	CUPHOLDER	0	0
	DOME LAMP, INTERIOR	RED FLOOR LIGHTING W/SWITCH PLUS (4) DOOR LAMPS W/SWITCHES	0	0

TECHNICAL SPECIFICATION *(cont.)*



N4845

		WEIGHT (LB)		
CAB INTERIOR (A THRU G)	DESCRIPTION	FRONT	REAR	
	FIRE EXTINGUISHER	5LB (ABC RATED) MOUNTED BETWEEN DRIVER SEAT BASE AND DOOR VALVE AIMED REARWARD	9	0
	FLOOR COVERING	POLYURETHANE FLOOR MAT W/ REMOVABLE INSERTS	16	0

		WEIGHT (LB)		
CAB INTERIOR (H THRU R)	DESCRIPTION	FRONT	REAR	
S	INSTRUMENT CLUSTER LANGUAGE	DEFAULT: ENGLISH, SPANISH, FRENCH	0	0
S	KEY TYPES FOR DOORS	ALL CHASSIS KEYED AT RANDOM	0	0
S	KEYLESS ENTRY	W/O ELECTRONIC KEYLESS ENTRY	0	0
	OVERHEAD CONSOLE	(2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS	0	0
S	RADIO/RADIO ACCOMMODATION	PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH	0	0
S	RADIO - ANTENNA	48" ANTENNA RIGHT SIDE MIRROR MOUNTED	0	0
	RADIO ANTENNA - CB	48" ANTENNA LEFT SIDE MIRROR MOUNTED	0	0
S	RADIO - BINDING POSTS FOR CB	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE	0	0
S	AUDIO SPEAKER LOCATION	SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL	0	0
S	RADIO - CB RADIO MOUNTING	MOUNTING PLATE AND VELCRO STRAP IN HEADER CONSOLE	0	0
S	REAR WINDOW	REAR WINDOW (FIXED TYPE)	0	0
S	REAR WALL STORAGE COMPARTMENT	STORAGE POUCH REAR	5	0

		WEIGHT (LB)		
CAB INTERIOR (S THRU Z)	DESCRIPTION	FRONT	REAR	
	INTERIOR TRIM LEVELS	PREFERRED TRIM PACKAGE, STEEL GRAY (Package 12A)	0	0
	SEAT - DRIVER'S	NATIONAL-AIR, WIDE WIDTH/HIGH BACK, 3 CHAMBER AIR LUMBAR, BOLSTER, W/ HEAT	60	16
	SEAT COVERING - DRIVER'S	DRIVER'S SEAT - BLENDED BLACK & GREY VINYL / CLOTH MIX	0	0
	SEAT - PASSENGER'S	MACK-FIXED, HIGH BACK, W/ STORAGE BOX	40	9
	SEAT COVERING - PASSENGER'S	PASSENGER'S SEAT - BLENDED BLACK & GREY VINYL / CLOTH MIX	0	0
	SEAT - DUST COVER(S)	SEAT, DUST COVER FOR DRIVER'S SEAT	3	0
S	SEAT ARM REST(S)	INBOARD MOUNTED ARM REST, DRIVER'S & RIDER'S SEAT	5	3
S	SEAT BELT(S)	LAP & SHOULDER (BOTH SEATS) CAB MOUNTED SHOULDER BELT ADJUSTMENT	0	0
S	SEAT BELT WARNING INDICATOR	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO	0	0
S	STARTER SWITCH	KEY TYPE	0	0
	STEERING WHEEL	2 SPOKE LEATHER GRIP, SATIN ALUMINUM SPOKES, WITH SWITCHES	0	0
	WINDSHIELD TYPE	ONE PIECE WINDSHIELD	0	0
	CAB GLASS	GUARDIAN ENHANCED PROTECTIVE REAR GLASS W/SAFEFLEX; 50% TRANSMITTANCE	0	0
S	WINDSHIELD WIPERS	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE	0	0

		WEIGHT (LB)	
CAB - SLEEPER BOX	DESCRIPTION	FRONT	REAR
S	SLPR. BOX - REFRIGERATOR PROV W/O SLEEPER BOX REFRIGERATOR	0	0

TECHNICAL SPECIFICATION *(cont.)*



N4845

			WEIGHT (LB)	
CAB EXTERIOR	DESCRIPTION		FRONT	REAR
	PERMIT PLATE	2 POL, 304SS 3.5X15" W/SELF-ADH. BK; AT REC. SECTION CAB SILL PL. BELOW BOTH DRS	0	0
S	EMBLEMS OPTION	W/O MISC ORNAMENT CHANGE OPTION	0	0
	HOOD LATCH TYPE & FINISH	STRAP TYPE HOOD LATCH WITH BRIGHT FINISH	0	0
	EXTERIOR TRIM FINISH AND PACKAGES	ANTHEM CHROME EXTERIOR TRIM PACKAGE	0	0
	PASSENGER SIDE VISIBILITY OPTIONS	AUXILIARY WINDOW IN RH DOOR WITH SIDE CLOSE VIEW MIRROR	5	0
	MIRRORS - PROXIMITY	RECTANGULAR CONVEX ABOVE RH DOOR WINDOW	3	0
S	GRAB HANDLES	PREMIUM BLACK EXTERIOR CAB GRAB HANDLE, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST	0	0
	HORN - AIR	(2) MACK RECTANGULAR SINGLE TRUMPET, BRIGHT FINISH ALUMINUM W/SNOW SHIELDS	7	0
S	HORN - ELECTRICAL	DUAL TONE	5	0
	MIRRORS - EXTERIOR	BULLDOG STYLIZED MIRRORS - LH & RH HEATED & MOTORIZED AND ILLUMINATED W/INTEGRAL CONVEX MIRROR	7	0
	MIRROR - CONVEX HOOD & FENDER	CONVEX AERODYNAMIC HOOD MIRROR - BODY COLOR, HEATED, RH & LH	0	0
	SUN VISOR - EXTERIOR	SUN VISOR, EXTERIOR, STAINLESS STEEL (UNPAINTED)	9	0

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

			WEIGHT (LB)	
WHEELS & TIRES	DESCRIPTION		FRONT	REAR
	TIRES BRAND/TYPE - FRONT	315/80R22.5 L MICHELIN X LINE ENERGY Z (18180 lbs) (Total for QTY = 2)	283	0
	WHEELS - FRONT	22.5x9.00 ALCOA 89U64x HIGH POLISHED ALUMINUM, 6.94" OFFSET, 10 HAND HOLE (Total for QTY = 2)	111	0
	TIRES BRAND/TYPE - REAR	11R22.5 H MICHELIN X WORKS D (24020 lbs) (DRIVE ONLY) (Total for QTY = 8)	0	1,147
	WHEELS - REAR	22.5x8.25 ALCOA ULA18x HIGH POLISHED ALUMINUM, 6.60" OFFSET, 10 HAND HOLE (Total for QTY = 8)	0	318
S	VALVE STEMS & CAPS	STANDARD VALVE STEMS AND CAPS	0	0
S	FRONT HUB/WHEEL TRIM	WITHOUT FRONT HUB/WHEEL TRIM	0	0
S	REAR HUB/WHEEL TRIM	WITHOUT REAR HUB/WHEEL TRIM (Total for QTY = 2)	0	0
	WHEEL GUARDS - FRONT	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM	3	0
	WHEEL GUARDS - REAR	PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM	0	3
S	WHEEL NUT & FINISH - FRONT (CA)	WHEEL NUT BASIC FINISH, FRONT	0	0
S	WHEEL NUT & FINISH - REAR (CA)	WHEEL NUT BASIC FINISH, REAR	0	0

			WEIGHT (LB)	
COMMUNICATION SYSTEMS	DESCRIPTION		FRONT	REAR
S	CO-PILOT - DISPLAY FEATURES ACCESS LEVEL	CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1	0	0
S	TELEMATIC GATEWAY	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES	0	0

TECHNICAL SPECIFICATION *(cont.)*



N4845

			WEIGHT (LB)	
ENGINE ELECTRONICS	DESCRIPTION		FRONT	REAR
S	SHUTDOWN-ENG.OIL PRESSURE	OIL PRESSURE, ENGINE SHUTDOWN	0	0
S	SHUTDOWN-ENG.COOLANT TEMP	COOLANT TEMP, ENGINE SHUTDOWN	0	0
S	ENG /OIL TEMP SHUTDOWN	ENGINE PROTECTION (SHUTDOWN)	0	0
	FAN ENGAGEMENT TIME-A/C	ENG FAN CONTROL, A/C ON, TIME SETTING, 60 SEC	0	0
	LOW IDLE ENGINE RPM	IDLE CONTROL, 650 RPM	0	0
S	IDLE RPM UP W/LOW VOLTAGE	INCREASE 10 MINUTE MAXIMUM TIME	0	0
S	IDLE S/D ABS TAMPER CHECK	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED	0	0
S	IDLE S/D WARNING TIME	WITHOUT IDLE S/D WARNING TIME	0	0
S	IDLE S/D IF WARM-UP TEMP	38C DEG (100F), WARM UP TEMP DELAY	0	0
S	IDLE S/D WARM-UP TIMER	5 MIN. WARM UP TIME DELAY	0	0
S	IDLE SHUTDOWN IF POWER > LIMIT	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT	0	0
S	IDLE S/D OVERRIDE %ENGINE LOAD	IDLE SHUTDOWN OVERRIDE UPTO 20% ENGINE LOAD THRESHOLD	0	0
S	AMBIENT TEMP MIN TRESHOLD	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)	0	0
S	AMBIENT TEMP MAX TRESHOLD	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)	0	0
S	EHT, MAX ROAD SPEED	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KM/H (10 MPH)	0	0
S	EHT, MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 1000 RPM	0	0
S	EHT, MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM	0	0

			WEIGHT (LB)	
TRANSMISSION ELECTRONICS	DESCRIPTION		FRONT	REAR
	TRANSMISSION DRIVE MODE PACKAGES, mDRIVE	mDRIVE- ENHANCED CONSTRUCTION - ECON, PERF, & PERF+ DRIVE MODES, MANUAL RETURN (premium)	0	0
	ECONO ROLL	ECONO ROLL DISABLE mDRIVE (REQUIRED FOR ALL OTHER TRANSMISSIONS)	0	0
S	mDRIVE MACKCELLERATOR	MACKCELLERATOR ENABLE	0	0
S	TRANSMISSION ELECTRONICS PACKAGE	W/O ELEC TRANS PACKAGE OPTION (all non-Allison transmissions)	0	0
	TRANSM AUTO NEUTRAL ON P-BRAKE	mDRIVE TRANSMISSION PARK BRAKE AUTO NEUTRAL	0	0
S	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	W/O ALLISON FUELSNSE 2.0 PROGRAMMING	0	0

			WEIGHT (LB)	
VEHICLE ELECTRONICS	DESCRIPTION		FRONT	REAR
S	ROAD SPEED LIMIT (RSL)	105 KM/H ROAD SPEED LIMITER (65MPH)	0	0
	PEDAL SPEED LIMITER	105 KM/H PEDAL ROAD SPEED LIMITER (65MPH)	0	0
S	CRUISE CONTROL	CRUISE CONTROL	0	0
S	CRUISE CONTROL, MAX SPEED	MAX CRUISE, 105 KPH (65 MPH)	0	0
	CRUISE CONTROL MIN SPEED	MIN CRUISE, 40 KPH (25 MPH)	0	0
S	CRUISE RESUME WITH CLUTCH	CRUISE RESUME WITH CLUTCH	0	0
S	ENG BRAKE ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED	0	0
S	ROAD SPEED LIMIT CONTROL TYPE	RSL CONTROL TYPE NORMAL	0	0
	PDLO ENGAGED VLS	POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT 88KM/H (55MPH)	0	0
	DIFF LOCK SPEED LIMIT	DIFFERENTIAL LOCK ROAD SPEED LIMIT 40KM/H (25MPH)	0	0
	MAXIMUM ENG SPEED AT 0 MPH	1250 MAXIMUM ENGINE SPEED AT 0 MPH	0	0
S	SPEED SENSOR TAMPERING DETECTION	DETECTION OF SPEED SENSOR TAMPERING, ENABLE	0	0

TECHNICAL SPECIFICATION *(cont.)*



N4845

VEHICLE ELECTRONICS		DESCRIPTION	WEIGHT (LB)	
			FRONT	REAR
	PWR.LIMIT LVL.-MPH SENSOR	ENG TORQUE LIMITED TO 100%, IF SPEED SENSOR TAMPER DETECTED	0	0
S	DRIVER PERFORMANCE & BONUS PARAMETERS	WITHOUT DRIVER PERFORMANCE PARAMETERS	0	0
S	DATAMAX ENGINE OVERSPEED-COMPANY	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM	0	0
S	DATAMAX ENGINE OVERSPEED-FUEL	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM	0	0
S	DATAMAX VEHICLE OVERSPEED-ALL	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)	0	0
S	DATAMAX VEHICLE OVERSPEED-FUEL	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)	0	0
S	DATAMAX IDLE LOG DELAY	ENGINE IDLE DELAY TO START LOG, 2 MIN	0	0
S	PERIODIC TRIP LOG DAY OF MONTH	PERIODIC TRIP LOG, DAY 1 OF THE MONTH	0	0

PTO ELECTRONICS		DESCRIPTION	WEIGHT (LB)	
			FRONT	REAR
S	TRANS PTO1 SPLITTER RANGE	PTO1 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED	0	0
S	TRANS PTO2 SPLITTER RANGE	PTO2 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED	0	0

PAINT		DESCRIPTION	WEIGHT (LB)	
			FRONT	REAR
S	PAINT DESIGN	SINGLE COLOR	0	0
	PAINT TYPE	METALLIC PAINT	0	0
	PAINT COLOR - FIRST COLOR	SOVEREIGN BLUE METALLIC; 757203	0	0
S	PAINT COLOR - SECOND COLOR	NO SECOND TRUCK COLOR PROVIDED; NO COLOR	0	0
S	PAINT COLOR - THIRD COLOR	NO THIRD TRUCK COLOR PROVIDED; NO COLOR	0	0
S	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT	0	0
S	CAB COLOR	SAME AS FIRST COLOR - CAB	0	0
S	HOOD COLOR	SAME AS FIRST COLOR - HOOD	0	0
S	MIRROR COVER COLOR	SAME AS FIRST COLOR - MIRROR COVER	0	0
S	ROOF FAIRING COLOR	WITHOUT ROOF FAIRING	0	0
S	CHASSIS RUNNING GEAR	MACK BLACK (60 GLOSS); 250-12370	0	0
	BUMPER	W/O BUMPER PAINT	0	0
S	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	W/O OPTIONAL FUEL TANK PAINT	0	0
S	HUBS & DRUMS-FRONT	SAME AS CHASSIS RUNNING GEAR	0	0
S	HUBS & DRUMS-REAR	SAME AS CHASSIS RUNNING GEAR	0	0

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

TECHNICAL SPECIFICATION *(cont.)*



N4845

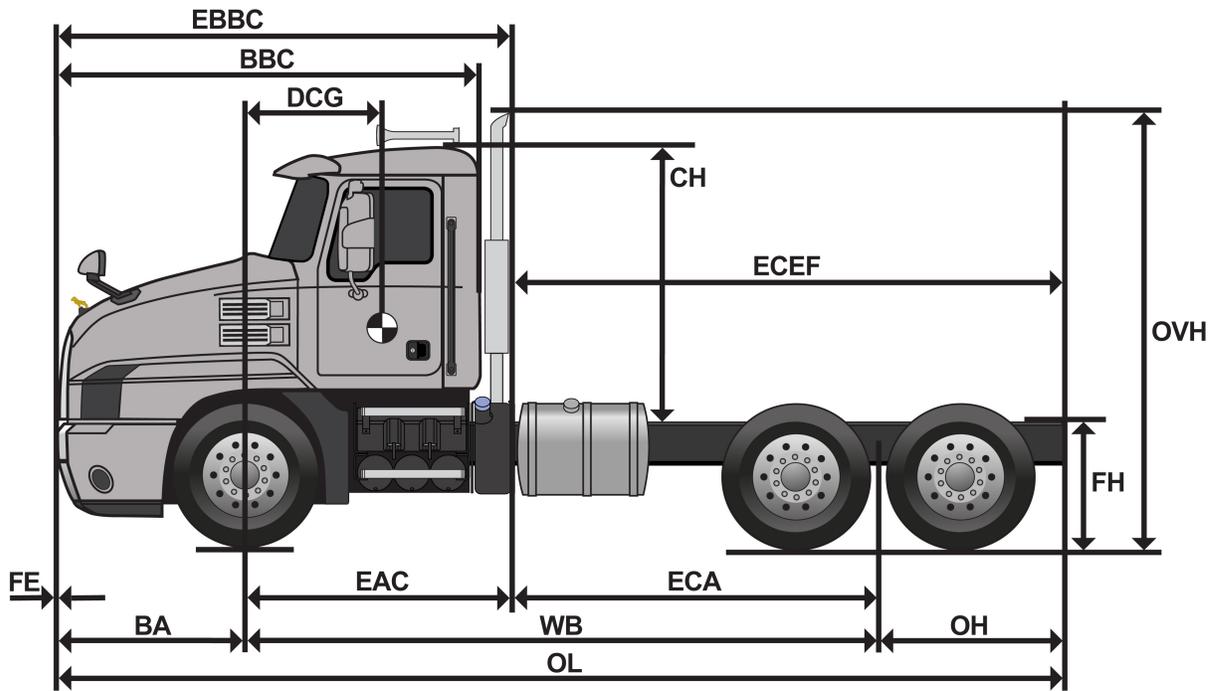
BASE WARRANTY & PURCHASED COVERAGES			WEIGHT (LB)	
			FRONT	REAR
S	VEHICLE WARRANTY TYPE	NORMAL DUTY WARRANTY CLASSIFICATION	0	0
S	BASIC CHASSIS COVERAGE	NORMAL DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (160,934 KM)	0	0
	EMISSION - SURCHARGE	EPA (only) for Mack MP7 / MP8 Diesel	0	0
S	ENGINE WARRANTY	MACK MP7/MP8 BASE ENGINE COVERAGE 24 MONTHS / 250,000 MILES (402,000KM)	0	0
S	EMISSION COMPONENT COVERAGE	US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)	0	0
	TRANSMISSION WARRANTY	mDRIVE HD TRANSMISSION NORMAL DUTY COVERAGE: 60 MONTHS OR 750,000 MILES	0	0
S	CARRIER & AXLE HOUSING WARRANTY	STANDARD VENDOR NORMAL / HEAVY DUTY COVERAGE 36 MONTHS/350,000 (563,00 KM)	0	0
S	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE	0	0
S	CHASSIS TOWING WARRANTY	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES	0	0
S	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)	0	0

CONNECTED SERVICES			WEIGHT (LB)	
			FRONT	REAR
S	MACK INTEGRATED UPTIME	MACK INTEGRATED UPTIME - 24 MONTHS	0	0
	MACK CONNECT LOCATION & REPORTING	MACK CONNECT LOCATION & REPORTING - 24 MONTHS	0	0
S	FLEET INTEGRATION	WITHOUT FLEET INTEGRATION	0	0
S	PARTNERED SERVICES	NO PARTNERED SERVICES PROVIDED	0	0

ADDITIONAL ENGINEERING (Included)			WEIGHT (LB)	
			FRONT	REAR
	CA		0	0

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Dwg Ref	Length	UOM
Front Frame Extension	FE	0.0	INCHES
Bumper to Front Axle	BA	52.4	INCHES
Eff. Bumper to Front Axle	N/A	52.4	INCHES
Wheelbase	WB	191.3	INCHES
Rear Overhang	OH	56.5	INCHES
Overall Length	OL	300.3	INCHES
Bumper to Back of Cab	BBC	117.9	INCHES
Eff. Bumper to Back of Cab	EBBC	129.4	INCHES
Eff. Cab to Rear Axle	ECA	114.4	INCHES
Eff. Front Axle to Back of Cab	EAC	77.0	INCHES
Eff. Cab to End of Frame	ECEF	170.9	INCHES
Unladen Frame Height	FH	42.2	INCHES
Cab Height	CH	73.0	INCHES
Overall Height	OVH	126.1	INCHES
Driver CG	DCG	51.2	INCHES
52" AXLE SPACING (BOGIE WHEELBASE)	BS	52.0	INCHES



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