

TECHNICAL SPECIFICATION

TERRAPRO 42R



				WEIGHT (LB)	
CUSTOMER/VEHICLE INFO		DESCRIPTION		FRONT	REAR
S	0029X2	CHASSIS (BASE MODEL)	TERRAPRO 42R DAYCAB	6,489	2,234
S	MP2001	CUSTOMER FLEET SIZE	DEALER FLEET WITH LESS THAN 25 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
	MBT01T	EMISSION WARRANTY CERTIFICATION	EPA (only) for Mack MP7 / MP8 Diesel	0	0
S	5050B5	INITIAL REGISTRATION LOCATION	USA REGISTRATION	0	0
S	534014	LANGUAGE-PUBS/DECAL/SIGNS	ENGLISH	0	0
S	APPAA3	VEHICLE APPLICATION CLASS	CLASS B HIGHWAY-INNER CITY	0	0
	0050V5	VEHICLE USE & BODY/TRAILER TYPE	REFUSE REAR LOADER TRUCK	0	0
S	032A39	OPERATING TERRAIN GRADE CONDITIONS	NORMAL HIGHWAY, STARTING GRADES<12%	0	0
S	033A10	LOADING SURFACE FACTOR	CONCRETE LOADING AND / OR UNLOADING SURFACE	0	0
	0342A4	VEHICLE VOCATION	REFUSE / LANDFILL OPERATION	0	0

				WEIGHT (LB)	
ENGINE/TRANSMISSIONS		DESCRIPTION		FRONT	REAR
S	1004Q0	ENGINE PACKAGE, COMBUSTION	MP7-355C MACK 355HP @ 1600-1800 RPM (PEAK) 2100 RPM (GOV) 1250 LB-FT, US'21	2,633	139
	1361W6	TRANSMISSION	3000 RDS 6 SPEED ALLISON GEN6 W/PROGNOSTICS, WITH PTO PROVISION	545	181

				WEIGHT (LB)	
EXHAUST/EMISSIONS		DESCRIPTION		FRONT	REAR
	CIRAA2	CARB 2008 IDLE REGULATION	IDLE EMISSION CERTIFICATION, BASIC	0	0
S	DF1041	DIESEL EXHAUST FLUID TANK	6.6 GALLON (25 L) 22" RIGHT SIDE FRAME MOUNTED	157	31
S	130AC7	EXHAUST	SINGLE VERTICAL RIGHT SIDE OUTBOARD MOUNTED STRAIGHT EXH STACK PLAIN END, SIDE OUTLET DIFFUSER	0	0
S	W4BC1X	REGENERAT CONTROL SWITCH, DPF (CA in PC28 only)	NO INHIBIT DPF REGENERATION SWITCH	0	0
	78ADCX	EMISSION ON BOARD DIAG CONTROL	EMISSION OBD, DISPLAY ONLY, USA2023	0	0

				WEIGHT (LB)	
ENGINE EQUIPMENT		DESCRIPTION		FRONT	REAR
S	1250C5	AIR CLEANER	13" SINGLE ELEMENT, DRY TYPE W/SNORKEL BEHIND CAB, AIR RESTRICTION INDICATOR ON FILTER	0	0
S	H8XZ1X	WINTERFRONT	W/O BUG SCREEN/WINTER FRONT	-8	3
S	113093	AIR COMPRESSOR/DRYER	WABCO 1800P AIR DRYER W/O TURBO CUT OFF VALVE, 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	393AD9	BATTERY BOX - MOUNTING (x)	PERPENDICULAR TO FRAME 11" FROM NTOF (3 BATTERY MAX)	0	0
S	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	36	5
S	118AB8	FAN DRIVE	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE	0	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
ENGINE EQUIPMENT		DESCRIPTION		FRONT	REAR
S	119AI9	COOLANT PROTECTION	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER	0	0
S	508018	COOLING PERFORMANCE	W/O AUXILIARY COOLING	0	0
S	124AA2	HOSES - RADIATOR/HEATER	SILICONE RADIATOR AND HEATER HOSES	0	0
S	293043	FUEL-WATER SEPARATOR	MACK W/MANUAL DRAIN VALVE V2 (INTEGRAL W/ PRIMARY FUEL FILTER)	0	0
S	QHXC1X	OIL SUMP	OIL PAN	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	4TBA1X	ENGINE BLOCK HEATER RECEPTACLE (CA)	ENGINE BLOCK HEATER RECEPTACLE, BASIC LOCATION	0	0

				WEIGHT (LB)	
CLUTCH/TRANS EQUIPMENT		DESCRIPTION		FRONT	REAR
S	MCB05B	CLUTCH ACTUATION SYSTEM & PEDAL PAD	WITHOUT CLUTCH CABLE SYSTEM	0	0
	195AB1	DRIVELINE - MAIN	SPICER 1710 HD W/COATED SPLINES (PROPS-S)	-4	-4
S	76AA1X	PROPELLR SHAFT MAIN, UNVSL JNT	UNIVERSAL JOINT HALF-ROUND TYPE	0	0
S	7RXAEX	LUBRICANTS, TRANSMISSION	TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS	0	0
S	139AA7	TRANSMISSION OIL COOLER	ALLISON TRANSMISSION W/DIRECT MOUNT COOLER	0	0

				WEIGHT (LB)	
FRONT AXLE EQUIPMENT		DESCRIPTION		FRONT	REAR
	240AA7	FRONT AXLE	14600# (6600 KG) MACK FXL14.6 STRAIGHT SPINDLE/UNITIZED BEARINGS	0	0
	244AC7	SPRINGS - FRONT	MACK MULTILEAF 14600# (6600 KG) GROUND LOAD RATING, EQUAL BIAS	0	0
	2410A1	FRONT AXLE BRAKES	MERITOR "S" CAM TYPE 16.5" x 5" Q+	12	0
S	U0AA1X	FRONT BRAKE ADJ. MANUFACTURE	HALDEX - AUTOMATIC	0	0
S	V7AD1X	FRONT BRAKE CHAMBER MFG.	FRONT BRAKE CHAMBER MANUFACTURER, MGM	0	0
S	0KXA1X	HUB MATERIAL, FRONT	FERROUS	0	0
S	1KAA1X	SHOCK ABSORBER, FRONT	DOUBLE ACTING TYPE	20	0
	245AA7	STEERING	SHEPPARD M100P POWER	75	0
S	K9AZ1X	POWER STEERING, COOLER	WITHOUT POWER STEERING, COOLER	0	0

				WEIGHT (LB)	
REAR AXLE EQUIPMENT		DESCRIPTION		FRONT	REAR
S	252AA5	REAR AXLE - SINGLE	23000# (10400kg) MACK RA23R DOUBLE REDUCTION	0	737
S	617002	DRIVE AXLE LUBRICANT	DRIVE AXLE LUBE, SHELL 80W90 MINERAL OIL	0	0
S	018AA4	CARRIER - REAR AXLE	CRD151 (USED W/ MACK SINGLE AXLES)	0	0
	TAXAVX	REAR AXLE RATIO	3.79 RATIO	0	0
S	260AK0	REAR SUSPENSION - SINGLE	23000# (10432kg) MULTILEAF	0	571
S	XYXZ1X	TRANSVERSE TORQUE RODS, R SUSP	WITHOUT TRANSVERSE TORQUE RODS	0	-66
S	253AA4	BRAKES - REAR	MERITOR "S" CAM 16.5"x7" Q+	0	-8
S	U4XA1X	BRAKE, DRIVE, REAR	CAST IRON	0	0
S	U1AA1X	REAR BRAKE ADJ MANUFACTURE	HALDEX - AUTOMATIC	0	0
	V1AB1X	REAR BRAKE CHAMBER SIZE	REAR SPRING BRAKE CHAMBERS 30/30 TYPE	0	0

PRICELIST DATE

20230205

QUOTATION

BLAN2021000324C626

DATE

4/20/2023

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TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
REAR AXLE EQUIPMENT		DESCRIPTION		FRONT	REAR
S	300AB8	PARKING BRAKE CHAMBER	MGM TR3030LP3THD BRAKE CHAMBERS	0	0
S	3GAA1X	BRAKE CHAMBER DIAPHRAGM MATERIAL (CA in PC28 only)	W/O BRAKE DIAPHRAGM OPTION	0	0
S	0LXI5X	HUB MATERIAL, DRIVE	IRON PRESET REAR HUB W/INTEGRATED SPINDLE NUT	0	0
S	698058	ANTILOCK BRAKE SYSTEM	BENDIX WITHOUT TRACTION CONTROL 4S4M	0	0

				WEIGHT (LB)	
FRAME EQUIPMENT/FUEL TANKS		DESCRIPTION		FRONT	REAR
	271169	WHEELBASE	169"	-233	-233
	374083	AF (OVERHANG)	83"	0	0
	MCE0IE	FRAME RAILS & LINERS	8 x 82 x 336mm - (0.312" x 3.25" x 13.25"); RBM 1,717,200 LB-IN	0	0
S	281A1	CROSSMEMBERS	STEEL 1/2" PL BOLTED BOC & INTERMDT 1/8" BELOW TOP OF RAIL	0	0
	9DEZ1X	AUX CROSSM. IN REAR OVERH TYPE	WITHOUT AUXILIARY CROSSMEMBER	0	0
S	Q5AA1X	REAR CROSSMEMBER OPTIONS	STEEL CLOSING REAR CROSSMEMBER	-11	60
S	4DXM8X	FRONT BUMPER	EXTENDED-SWEPT BACK-STEEL (INCL. CENTER TOW PIN) N/A W/ FRONT FRAME EXT.	0	0
S	2RAA2X	FUEL LEVEL SENDER UNIT, LIQUID	BASIC FUEL LEVEL SENDER MOUNTED ON R.H TANK	0	0
	290AH1	FUEL TANK - RH	70 GALLON (265L) STEEL, 24" ROUND	69	69
S	JHXB1X	FUEL HOSES, LIQUID	BRAIDED HOSE	0	0
	HBXA1X	FUEL TANK POSITION (CA in PC28 only)	W/O RELOCATED FUEL TANK(S)	0	0
S	852072	FUEL FILLER NECK OPTIONS	FOR RH FUEL TANK	0	0

				WEIGHT (LB)	
AIR/BRAKE		DESCRIPTION		FRONT	REAR
S	UWXC1X	AIRTANK DRAIN VALVE	MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS	0	0
S	U2XB1X	AIRTANK MATERIAL	STEEL AIR TANK PAINTED CHASSIS COLOR	0	0
S	1JAAAX	PARKING BRAKE VALVE	SINGLE VALVE SYSTEM	0	0

				WEIGHT (LB)	
ELECTRICAL		DESCRIPTION		FRONT	REAR
S	312022	ROOF & SIDE MARKER LIGHTS	TRUCKLITE ROOF MARKER FOR TERRAPRO	0	0
S	LJXABX	HEADLAMP BULB TYPE	HEADLAMP BULB TYPE, HALOGEN	0	0
S	LSXG6X	DAYTIME RUNNING LIGHTS	PARK BRAKE ACTIVATED	0	0
S	NEXC1X	TAIL LAMPS	INCANDESCENT TAIL LAMPS	0	5
S	M4XAAX	AUX. POWER OUTLET, INTERIOR (CA in PC28 only)	COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT	0	0
S	3BCB1X	FRONT & SIDE INDICATOR LMP TYP	FRONT AND SIDE DIRECTION IND & MARKER, LED TYPE	3	0

				WEIGHT (LB)	
PTO		DESCRIPTION		FRONT	REAR
S	L3XN1X	BODY BUILDER MODULE	ControlLink III BODY BUILDER EL PREP KIT, REFUSE, RP170 ELECT. INTERFACE (3 CON 54 PINS)	0	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
SPECIALTY EQUIPMENT		DESCRIPTION		FRONT	REAR
S	MCVZ1X	PASSIVE SAFETY SYSTEM	WITHOUT PASSIVE SAFETY SYSTEM	0	0
S	8FXU1X	TRANSPORT ADAPTATION	UNIFORM LOAD NO ADAPTATION	0	0

				WEIGHT (LB)	
CAB INTERIOR (A THRU G)		DESCRIPTION		FRONT	REAR
S	1730B3	AIR CONDITIONING/HEATER	(TE) MANUAL CONTROL CLIMATE UNIT	0	0
S	1PAZ1X	SURVEILLANCE CAMERA OPTIONS (CA)	WITHOUT CAMERA	0	0
S	E0AABX	GAUGE TRANSM. OIL TEMP	TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT	0	0
S	198048	SPEEDOMETER -&- GAUGES - UNIT(S) OF MEASURE	U.S. UNITS (PREDOMINANT)	0	0

				WEIGHT (LB)	
CAB INTERIOR (H THRU R)		DESCRIPTION		FRONT	REAR
S	6WXA1X	CENTER CONTROLE CONSOLE	CONSOLE INCLUDED WITH CONTROL LINK III	0	0
S	20XA1X	KEY TYPES FOR DOORS	BASIC UNIQUE KEY	0	0
S	2QAA1X	IGNITION TYPE	KEY TYPE	0	0
S	E3XG1X	FORWARD OVERHEAD STORAGE	FORWARD OVERHEAD STORAGE, RADIO SHELF, COVER, BLANK, BLANK	0	0
	174AA1	AUDIO ACCOMMODATION	W/O RADIO OR RADIO ACCOMMODATION PACKAGE	-6	0
S	1WAE1X	POWER LEADS	FURNISH IN OVERHEAD CONSOLE	0	0

				WEIGHT (LB)	
CAB INTERIOR (S THRU Z)		DESCRIPTION		FRONT	REAR
S	196096	SEAT - DRIVER'S	AIR-SEARS MID-BACK SEAT C-2 W/FABRIFORM CUSHIONS	0	0
	1970G7	SEAT - PASSENGER'S	MACK FIXED (MID-BACK) NON-SUSPENSION	0	0
	4850U5	SEAT COVERING	DRIVER FABRIFORM, CLOTH, BLACK; RIDER - CORDURA CLOTH, BLACK	0	0
S	592072	SEAT BELT(S)	LAP & SHOULDER (BOTH SEATS) (NOT AVAILABLE WITH EXTENDED RIDER SEAT)	0	0
S	2WXAAX	STEERING WHEEL	DIAMETER 450MM STEERING WHEEL, RUBBER GRIP V1	0	0
S	T2AA1X	WINDSHIELD PROTECTOR	FURNISH WINDSHIELD PROTECTOR	16	0
S	87AA1X	WINDSHIELD WND DEFLECTOR (CA family in PC28 only)	FURNISH STANDARD FINISH	0	0

				WEIGHT (LB)	
CAB EXTERIOR		DESCRIPTION		FRONT	REAR
S	28XF1X	FRONT GRILLE	GRAY HEADLIGHT, GRILL SURROUNDS WITH SATIN ACCENT GRILL (WHERE APPLICABLE)	0	0
S	144AA2	CAB	CA531 LOW-PROFILE COE (WELDED STEEL GALVANIZED SHELL) INCLUDES MACK RUST PREVENTATIVE PROCEDURES	0	0
S	424034	CAB DOOR OPTIONS	DOORS, COMPOSITE INCL SLIDING TYPE SIDE WINDOWS, SCREENED VENT IN LH DOOR, PEEP WINDOW IN RH DOOR	0	0
S	2EXA1X	CAB TILT PUMP	LOCATED IN STD LOCATION	0	0
S	Q2AA1X	CAB INSTEP VERSION	Cab Low Entry Step	0	0
S	MCD01D	PASSENGER SIDE VISIBILITY OPTIONS	WITHOUT AUXILIARY WINDOW IN RH DOOR WITHOUT SIDE CLOSE VIEW MIRROR	0	0
S	0JAA1X	CAB GRAB HANDLE	STANDARD GRAB HANDLE OPTION RH & LH, BEHIND DOOR	0	0
S	154AA6	HORN - AIR	(1) BLACK TWIN TRUMPET, UNDER CAB MOUNTED	5	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
CAB EXTERIOR		DESCRIPTION		FRONT	REAR
S	LXXD1X	HORN - ELECTRICAL	DUAL TONE	5	0
S	MCL03L	MIRRORS - LEFT SIDE EXTERIOR	LH POLISHED FLAT MANUALLY OPERATED, UN-HEATED, W/O CLOSE VIEW	0	0
S	MCR03R	MIRRORS - RIGHT SIDE EXTERIOR	RH POLISHED FLAT MANUALLY OPERATED, UN-HEATED, W/O CLOSE VIEW	0	0

				WEIGHT (LB)	
WHEELS & TIRES		DESCRIPTION		FRONT	REAR
	9007L0	TIRES BRAND/TYPE - FRONT	11R22.5 H BRIDGESTONE R213 ECOPIA (13220 lbs) (Total for QTY = 2)	234	0
	531251	WHEELS - FRONT	22.5x8.25 ACCURIDE HEAVY 28828x DUTY WHITE POWDER COAT STEEL, 6.62" OFFSET, 2 HAND HOLE (Total for QTY = 2)	159	0
S	FWT002	FRONT AXLE TIRE & WHEEL QUANTITY	TWO FRONT TIRES & WHEELS	0	0
	901761	TIRES BRAND/TYPE - REAR	11R22.5 G BRIDGESTONE R213 ECOPIA (23360 lbs) (Total for QTY = 4)	0	468
	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	RWT004	REAR AXLE TIRE & WHEEL QUANTITY	FOUR REAR AXLE TIRES & WHEELS	0	0
S	H1EB1X	DRIVE WHEEL STUDS	DRIVE WHEEL STUDS LONGER LENGTH	0	0
S	15XABX	TIRE INFLATION VALVE	STANDARD VALVE STEMS AND CAPS	0	0
S	MA41B4	AUXILIARY AXLE WHEELS (x)	WITHOUT AUX AXLE WHEELS	0	0

				WEIGHT (LB)	
COMMUNICATION SYSTEMS		DESCRIPTION		FRONT	REAR
S	M30060	TELEMATIC GATEWAY	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES	0	0
	2JCA1X	REMOTE DIAG SERVICES	REMOTE DIAGNOSTIC SERVICES, ENABLED	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
	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	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	D2AADX	AMBIENT TEMP MIN TRESHOLD	AMBIENT TEMP MIN TRESHOLD, 10 DEG C, (50 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	B6ACEX	EL HAND THROTTLE,MAX ENG SPEED	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 2100 RPM	0	0
S	B4ADAX	EL HAND THROTTLE,MIN ENG SPEED	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM	0	0

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
ENGINE ELECTRONICS		DESCRIPTION		FRONT	REAR
S	B9AABX	EL HD THROTTLE,SPEED RAMP RATE	ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC	0	0

				WEIGHT (LB)	
TRANSMISSION ELECTRONICS		DESCRIPTION		FRONT	REAR
	7790Y9	TRANSMISSION ELECTRONICS PACKAGE	GENERAL REFUSE SERVICE (183)	0	0
	B1EC1X	TRANSM AUTO NEUTRAL ON P-BRAKE	ALLISON PARK BRAKE AUTO NEUTRAL-ALLOWS THE DRIVER TO ENGAGE GEAR PRIOR TO DISENGAGING THE PARK BRAKE	0	0
	MAV0AV	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	FUELSENSE, FULL NEUTRAL AT STOP	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	Y3CC5X	PEDAL RSL SETTING	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	E5AACX	ENG BRK ENGAGE IN CRUISE	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED	0	0
	Q6FZ1X	DIFF LOCK SPEED LIMIT	WITHOUT DIFFERENTIAL LOCK ROAD SPEED LIMIT	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	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
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
S	X5AB1X	VEHICLE APP SERVICE INTERVALS	SERVICE INTERVALS, VOCATIONAL APPLICATION	0	0
S	W8BAAX	SERVICE ALERT	WITH SERVICE ALERT	0	0
S	W5A90X	MAINTENANCE DUE ALERT %	ACTIVATE ALERT AT 90% OF THE TIME/DISTANCE SETTING	0	0

				WEIGHT (LB)	
PTO ELECTRONICS		DESCRIPTION		FRONT	REAR
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	L8CB1X	PTO1 DECEL BUMP-DOWN RPM	PTO1 DECEL "BUMP-DOWN" 50RPM	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

TECHNICAL SPECIFICATION *(cont.)*



				WEIGHT (LB)	
PTO ELECTRONICS		DESCRIPTION		FRONT	REAR
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	950AA4	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	MPB944	CAB COLOR	SAME AS FIRST COLOR - CAB	0	0
S	996AA3	PAINT - CAB PAINT SYSTEM	PAINT - CAB, URETHANE CLEAR COAT	0	0
S	941998	PAINT: CAB INTERIOR	W/O SPECIAL CAB INTERIOR PAINT (PAINT EXTERIOR COLOR)	0	0
	922001	CHASSIS RUNNING GEAR PROCESS CODE	CHASSIS PAINT PROCESS, STANDARD COLOR (MACK BLACK) 6ABZ1X	0	0
S	951AA6	CHASSIS RUNNING GEAR	MACK BLACK (URETHANE); P3036	0	0
S	958018	BUMPER	PAINT BUMPER SAME COLOR AS CHASSIS RUNNING GEAR	0	0
S	959069	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	PAINT FUEL TANK SAME COLOR 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

				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
	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
S	M540B4	TRANSMISSION WARRANTY	ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data)	0	0
S	M550G7	CARRIER & AXLE HOUSING WARRANTY	STANDARD MACK HEAVY DUTY COVERAGE 60 MONTHS / 500,000 (804,672 KM)	0	0
S	M56026	AIR CONDITIONING WARRANTY	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE	0	0
S	M57037	CHASSIS TOWING WARRANTY	STANDARD SEVERE DUTY CHASSIS TOWING - NOT APPLICABLE	0	0
S	M58028	ENGINE TOWING WARRANTY	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)	0	0
S	M690F9	GUARDDOG CONNECT BUNDLE	24 MONTH - GUARDDOG CONNECT WITH MACK OTA (with ASIST and Mack OneCall))	0	0
S	M78010	PREPAID API	WITHOUT PREPAID API	0	0

TECHNICAL SPECIFICATION (cont.)



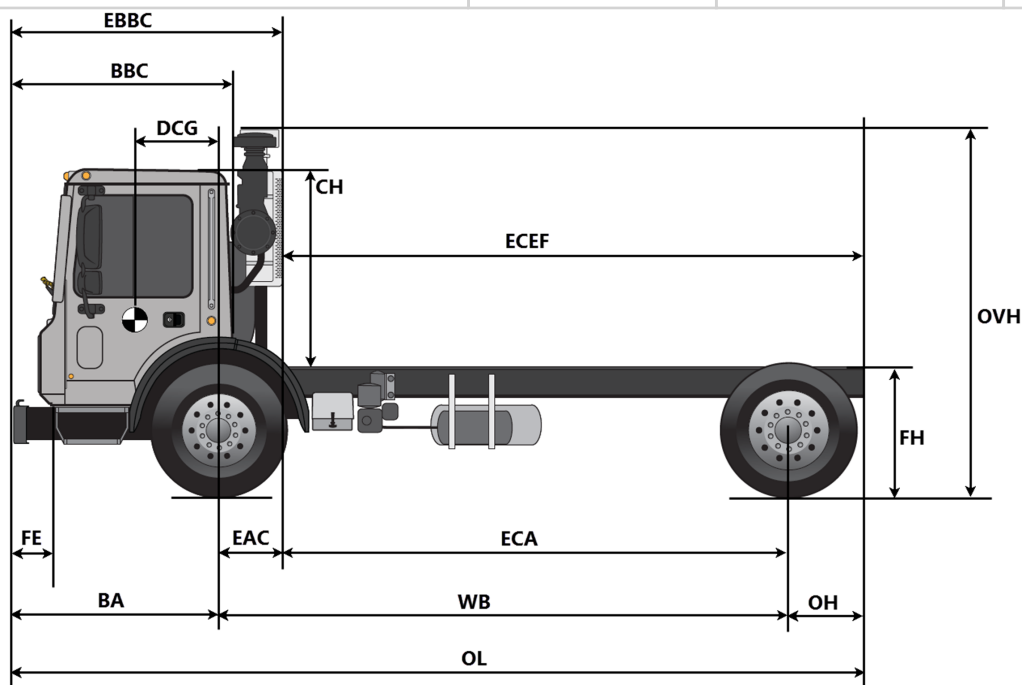
				WEIGHT (LB)	
Z - DO NOT USE - OBSOLETE		DESCRIPTION		FRONT	REAR
S	962032	HUBS & DRUMS-FRONT	SAME AS CHASSIS RUNNING GEAR	0	0
S	963033	HUBS & DRUMS-REAR	SAME AS CHASSIS RUNNING GEAR	0	0

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

FRONT / REAR AXLE WEIGHTS (LB)				10237	4458
TOTAL WEIGHT (LB)				14694	

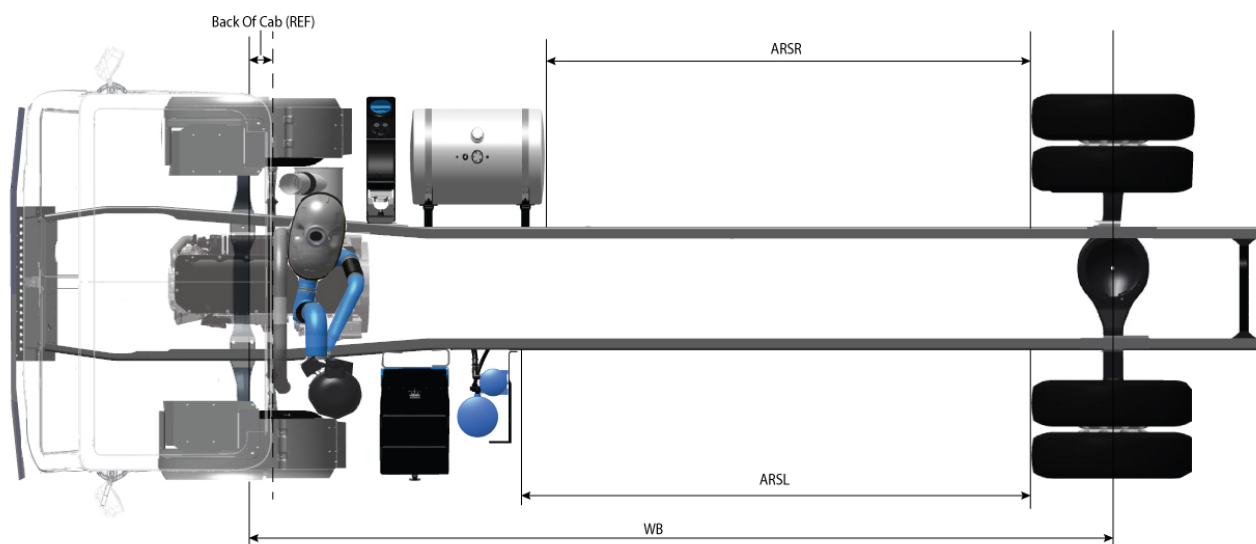
VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Length	UOM
Front Frame Extension	N/A	FE	0.0	INCHES
Bumper to Front Axle	N/A	BA	59.5	INCHES
Eff. Bumper to Front Axle	N/A	N/A	59.5	INCHES
Wheelbase	N/A	WB	168.9	INCHES
Rear Overhang	N/A	OH	83.0	INCHES
Overall Length	N/A	OL	311.4	INCHES
Bumper to Back of Cab	N/A	BBC	63.0	INCHES
Eff. Bumper to Back of Cab	N/A	EBBC	85.0	INCHES
Eff. Cab to Rear Axle	N/A	ECA	143.4	INCHES
Eff. Front Axle to Back of Cab	N/A	EAC	25.5	INCHES
Eff. Cab to End of Frame	N/A	ECEF	226.4	INCHES
Unladen Frame Height	N/A	FH	39.6	INCHES
Cab Height	N/A	CH	61.6	INCHES
Overall Height	N/A	OVH	101.2	INCHES
Driver CG	N/A	DCG	13.8	INCHES



VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Sales Code	Dwg Ref	Left Value(in)	Right Value(in)
Wheelbase	N/A	WB	168.9	168.9
Available Rail Space Right	N/A	ARSR	N/A	57.5
Available Rail Space Left	N/A	ARSL	121.8	N/A
Eff. Front Axle to Back of Cab	N/A	REF	25.5	25.5
Front Axle To Fender	ABXLWX	N/A	28.0	28.0
Battery Box	393AD9	N/A	0.0	18.0
WITHOUT LH FUEL TANK / 70 GALLON (265L) STEEL, 24" ROUND	288AA1 / 290AH1	N/A	0.0	40.3
Ad-Blue Tank	DF1041	N/A	0.0	6.0
Drive Tire Radius	901761	N/A	19.1	19.1



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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