

# TECHNICAL SPECIFICATION

## ANTHEM GEN2 64T



N4887

MODEL - ORDER DEFINING		DESCRIPTION
	CHASSIS (BASE MODEL)	ANTHEM 64T DAYCAB
<b>S</b>	VEHICLE WIDTH	2590 MM (102") VEHICLE WIDTH

APPLICATION PACKAGES		DESCRIPTION
	AMENITIES PACKAGES	STANDARD AMENITIES PACKAGE, DayCab
	TECHONOLOGY PACKAGE	STANDARD TECHNOLOGY PACKAGE, DayCab
<b>S</b>	AERODYNAMIC PACKAGES	ANTHEM TRACTOR STANDARD AERO PACKAGE, DayCab

ENGINE / TRANSMISSION		DESCRIPTION
	POWERTRAIN CONCEPT	HIGHWAY HAUL, OVERDRIVE (vsc)
	ENGINE PACKAGE, COMBUSTION	MP13-445 MACK 445HP@1850LB-FT, US24
<b>S</b>	TRANSMISSION	MACK TMD12AGO mDRIVE 12 SP-OD (OVERDRIVE)

ENGINE / TRANSMISSION EQUIPMENT		DESCRIPTION
<b>S</b>	AIR INTAKE & CLEANER	OUTSIDE AIR INTAKE WITH ONE STAGE AIR CLEANER
	ALTERNATOR	24V 130AMP BRUSHLESS, DELCO REMY
	BATTERY BOX	2 BATTERY BOX, MOUNTED ON LEFT RAIL, (includes 76L DEF in box)
	BATTERIES	2 ENHANCED FLOODED BATTERIES @ 1460 CCA INCLUDING AN ULTRA CAPACITOR
	EXHAUST	11' 8" VERTICAL RH INBOARD CHROMED SS TURNED OUT, HORIZONTAL EATS
	DRIVELINE - MAIN	MERITOR RPL35, W/PERMALUBE U-JOINTS & CROSS SERRATED YOKE - XLARGE (PROPS-XL)
	DRIVELINE - INTERAXLE	MERITOR RPL25 W/PERMALUBE
<b>S</b>	FUEL-WATER SEPARATOR	MACK FUEL WATER SEPARATOR, ENGINE MOUNTED
	ENGINE HEATERS	120v 1500w BLOCK HEATER ONLY

FRONT AXLE EQUIPMENT		DESCRIPTION
<b>S</b>	FRONT AXLE	12500# (5700 KG) MACK FXL12.5
<b>S</b>	SPRINGS - FRONT	MACK HIGHWAY PARABOLIC, MAINTENANCE FREE FRONT SUSPENSION, EQUAL BIAS
	FRONT AXLE BRAKE & HUB	MACK 430MM (17") DISC, L-TYPE, ALUMINUM PRESET PLUS HUBS

REAR AXLE EQUIPMENT		DESCRIPTION
	REAR AXLE	40000# (18100kg) MERITOR MT40-14X4D HYPOID (LOW ENTRY), 11mm (7/16") Casing, w/ LUBE PUMP
	RATIO - REAR AXLE	3.25 RATIO
<b>S</b>	REAR SUSPENSION	40000# (18100kg) MACK MaxLite AIR, STD HEIGHT, 51" BOGIE
<b>S</b>	REAR AXLE BRAKE & HUB	MERITOR STAMPED Q+ 16.5"x7", IRON PRESET PLUS HUBS

FRAME EQUIPMENT / FUEL TANKS		DESCRIPTION
	FRAME RAILS & LINERS	8 x 90 x 266mm - (0.31" x 3.54" x 10.47"); RBM 1,810,000 LB-IN
	WHEELBASE	183"
	AF (OVERHANG)	55"
	FUEL TANK - LH	26" 100 GALLON (380 LITER) ALUMINUM POLISHED TANK
	FUEL TANK - RH	26" 100 GALLON (380 LITER) ALUMINUM POLISHED TANK
	DIESEL EXHAUST FLUID TANK	20 GALLON (76 LITER) included in (2 battery) BATTERY BOX

# TECHNICAL SPECIFICATION *(cont.)*



TRAILER or BODY CONNECTIONS	DESCRIPTION
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FIFTH WHEEL	AIR 12" SLIDING - HOLLAND FW35, LH RELEASE, STEEL ANGLES
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ADVANCED DRIVER ASSISTANCE SYSTEMS	DESCRIPTION
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S DRIVER MONITORING SYSTEM	WITHOUT ANY DRIVER MONITORING SYSTEM
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CAB - INTERIOR	DESCRIPTION
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INTERIOR TRIM LEVELS	PREFERRED TRIM LEVEL FOR DAYCABS
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CAB EXTERIOR	DESCRIPTION
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FRONT BUMPER	3-PIECE AERO BUMPER, CLAD BRIGHT FINISH CENTER & PAINTED CORNERS
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AERODYNAMIC DEVICES	DESCRIPTION
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S AERODYNAMIC CHASSIS FAIRINGS PACKAGE	W/O CHASSIS FAIRINGS
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WHEELS & TIRES	DESCRIPTION
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TIRES BRAND/TYPE - FRONT	11R22.5 H MICHELIN XZE2 (13220 lbs) (Total for QTY = 2)
WHEELS - FRONT	22.5x8.25 ALCOA 88067x HIGH POLISHED ALUMINUM, 6.60" OFFSET, 10 HAND HOLE (Total for QTY = 2)
TIRES BRAND/TYPE - REAR	11R22.5 H MICHELIN XDN2 (24020 lbs) (DRIVE ONLY) (Total for QTY = 8)
WHEELS - REAR	22.5x8.25 ALCOA 88067x HIGH POLISHED ALUMINUM, 6.60" OFFSET, 10 HAND HOLE (Total for QTY = 8)

COMMUNICATION SYSTEMS	DESCRIPTION
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TELEMATICS EQUIPMENT - FACTORY PREP KITS	PREP KIT OMNITRACS IVG (CABLE ONLY NO RAM MOUNT)
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PAINT	DESCRIPTION
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S PAINT DESIGN	SINGLE COLOR PAINT (NO BREAKS)
PAINT COLOR - FIRST COLOR	SNOW; P7241



**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

Description	Dwg Ref	Length	UOM
Front Frame Extension	<b>FE</b>	0.0	INCHES
Bumper to Front Axle	<b>BA</b>	51.1	INCHES
Eff. Bumper to Front Axle	<b>EBA</b>	51.1	INCHES
Wheelbase	<b>WB</b>	183.1	INCHES
Rear Overhang	<b>OH</b>	54.9	INCHES
Overall Length	<b>OL</b>	289.1	INCHES
Bumper to Back of Cab	<b>BBC</b>	113.5	INCHES
Eff. Bumper to Back of Cab	<b>EBBC</b>	121.5	INCHES
Eff. Cab to Rear Axle	<b>ECA</b>	112.7	INCHES
Eff. Front Axle to Back of Cab	<b>EAC</b>	70.4	INCHES
Eff. Cab to End of Frame	<b>ECEF</b>	167.6	INCHES
Unladen 5th Wheel Height	<b>5W</b>	47.5	INCHES
Unladen Frame Height	<b>FH</b>	39.3	INCHES
Cab Height	<b>CH</b>	73.6	INCHES
Overall Height	<b>OVH</b>	136.7	INCHES
Driver CG	<b>DCG</b>	47.2	INCHES
BOGIE SPREAD, 1300MM (51.0")	<b>BS</b>	51.2	INCHES

