

TECHNICAL SPECIFICATION

ANTHEM GEN2 64T



N4872

MODEL - ORDER DEFINING		DESCRIPTION
	CHASSIS (BASE MODEL)	ANTHEM 64T 44" MID ROOF SLEEPER
S	VEHICLE WIDTH	2590 MM (102") VEHICLE WIDTH

APPLICATION PACKAGES		DESCRIPTION
	AMENITIES PACKAGES	STANDARD AMENITIES PACKAGE, 44" Mid Roof Sleeper
	TECHONOLOGY PACKAGE	STANDARD TECHNOLOGY PACKAGE, 44" Mid Roof Sleeper
	AERODYNAMIC PACKAGES	ANTHEM TRACTOR STANDARD AERO PACKAGE, 44" Mid Roof Sleeper

ENGINE / TRANSMISSION		DESCRIPTION
	POWERTRAIN CONCEPT	HIGHWAY HAUL, OVERDRIVE (vsc)
	ENGINE PACKAGE, COMBUSTION	MP13-445 MACK 445HP@1850LB-FT, US24
	TRANSMISSION	MACK TMD13AGO-HD mDRIVE HD 13 SP-OD, CREEPER / MULTI-SPEED REVERSE (OVERDRIVE)

ENGINE / TRANSMISSION EQUIPMENT		DESCRIPTION
S	AIR INTAKE & CLEANER	OUTSIDE AIR INTAKE WITH ONE STAGE AIR CLEANER
	ALTERNATOR	24V 160AMP BRUSHLESS, DELCO REMY
S	BATTERY BOX	4 BATTERY BOX, MOUNTED ON LEFT RAIL
S	BATTERIES	4 AGM BATTERIES @ 3300 CCA
	EXHAUST	12' 6" VERTICAL RH INBOARD CHROMED SS TURNED OUT, HORIZONTAL EATS
	DRIVELINE - MAIN	MERITOR RPL35-SD, W/PERMALUBE U-JOINTS & CROSS SERRATED YOKE - 2XLARGE (PROPS-2XL)
	DRIVELINE - INTERAXLE	MERITOR RPL25 W/PERMALUBE
S	FUEL-WATER SEPARATOR	MACK FUEL WATER SEPARATOR, ENGINE MOUNTED
S	ENGINE HEATERS	120v 1000w BLOCK HEATER ONLY

FRONT AXLE EQUIPMENT		DESCRIPTION
	FRONT AXLE	13200# (6000 KG) MACK FXL13.2
S	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	46000# (20900kg) MERITOR RT46-160, 12.7mm (1/2") Casing
	RATIO - REAR AXLE	3.42 RATIO
	REAR SUSPENSION	46000# (20900kg) HENDRICKSON AIR, STD HEIGHT, 51" BOGIE
	REAR AXLE BRAKE & HUB	MERITOR CAST Q+ 16.5"x7", IRON PRESET PLUS HUBS

FRAME EQUIPMENT / FUEL TANKS		DESCRIPTION
	FRAME RAILS & LINERS	9.5 x 90 x 300mm - (0.37" x 3.54" x 11.81"); RBM 2,470,000 LB-IN
	WHEELBASE	220"
	AF (OVERHANG)	57"
	FUEL TANK - LH	26" 75 GALLON (285 LITER) ALUMINUM POLISHED DIESEL COMBO TANK (includes 28 gallon DEF)
	FUEL TANK - RH	26" 125 GALLON (475 LITER) ALUMINUM POLISHED TANK
S	DIESEL EXHAUST FLUID TANK	28 GALLON (107 LITER) included in LH 26" COMBO FUEL TANK

TECHNICAL SPECIFICATION *(cont.)*



TRAILER or BODY CONNECTIONS		DESCRIPTION
	FIFTH WHEEL	AIR 24" SLIDING - HOLLAND FW35, LH RELEASE, STEEL ANGLES

ADVANCED DRIVER ASSISTANCE SYSTEMS		DESCRIPTION
S	DRIVER MONITORING SYSTEM	WITHOUT ANY DRIVER MONITORING SYSTEM

CAB - INTERIOR		DESCRIPTION
	INTERIOR TRIM LEVELS	PREFERRED TRIM LEVEL FOR 44" MID ROOF SLEEPER

CAB EXTERIOR		DESCRIPTION
	FRONT BUMPER	3-PIECE AERO BUMPER, CLAD BRIGHT FINISH CENTER & PAINTED CORNERS

AERODYNAMIC DEVICES		DESCRIPTION
S	AERODYNAMIC CHASSIS FAIRINGS PACKAGE	W/O CHASSIS FAIRINGS

WHEELS & TIRES		DESCRIPTION
	TIRES BRAND/TYPE - FRONT	11R22.5 H MICHELIN X LINE ENERGY Z (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 XDS2 (24020 lbs) (DRIVE ONLY) (Total for QTY = 8)
	WHEELS - REAR	22.5x8.25 ALCOA 88067x MIRROR POLISHED ALUMINUM, 6.60" OFFSET, 10 HAND HOLE (Total for QTY = 8)

PAINT		DESCRIPTION
S	PAINT DESIGN	SINGLE COLOR PAINT (NO BREAKS)
	PAINT COLOR - FIRST COLOR	ARCTIC WHITE (MACK EXCLUSIVE COLOR); 932845

VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY

Description	Dwg Ref	Length	UOM
Front Frame Extension	FE	0.0	INCHES
Bumper to Front Axle	BA	51.1	INCHES
Eff. Bumper to Front Axle	EBA	51.1	INCHES
Wheelbase	WB	220.5	INCHES
Rear Overhang	OH	56.9	INCHES
Overall Length	OL	328.4	INCHES
Bumper to Back of Cab	BBC	145.9	INCHES
Eff. Bumper to Back of Cab	EBBC	153.9	INCHES
Eff. Cab to Rear Axle	ECA	117.6	INCHES
Eff. Front Axle to Back of Cab	EAC	102.9	INCHES
Eff. Cab to End of Frame	ECEF	174.5	INCHES
Unladen 5th Wheel Height	5W	48.0	INCHES
Unladen Frame Height	FH	41.4	INCHES
Cab Height	CH	98.1	INCHES
Overall Height	OVH	148.8	INCHES
Driver CG	DCG	47.2	INCHES
BOGIE SPREAD, 1300MM (51.0")	BS	51.2	INCHES

