

TECHNICAL SPECIFICATION

ANTHEM GEN2 64T



N4886

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

APPLICATION PACKAGES		DESCRIPTION
	AMENITIES PACKAGES	STANDARD AMENITIES PACKAGE, DayCab
	TECHONOLOGY PACKAGE	STANDARD TECHNOLOGY PACKAGE, DayCab
S	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
S	TRANSMISSION	MACK TMD12AGO mDRIVE 12 SP-OD (OVERDRIVE)

ENGINE / TRANSMISSION EQUIPMENT		DESCRIPTION
S	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
S	FUEL-WATER SEPARATOR	MACK FUEL WATER SEPARATOR, ENGINE MOUNTED
	ENGINE HEATERS	120v 1500w BLOCK HEATER ONLY

FRONT AXLE EQUIPMENT		DESCRIPTION
S	FRONT AXLE	12500# (5700 KG) MACK FXL12.5
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	40000# (18100kg) MERITOR MT40-14X4D HYPOID (LOW ENTRY), 11mm (7/16") Casing, w/ LUBE PUMP
	RATIO - REAR AXLE	3.25 RATIO
S	REAR SUSPENSION	40000# (18100kg) MACK MaxLite AIR, STD HEIGHT, 51" BOGIE
S	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	FE	0.0	INCHES
Bumper to Front Axle	BA	51.1	INCHES
Eff. Bumper to Front Axle	EBA	51.1	INCHES
Wheelbase	WB	183.1	INCHES
Rear Overhang	OH	54.9	INCHES
Overall Length	OL	289.1	INCHES
Bumper to Back of Cab	BBC	113.5	INCHES
Eff. Bumper to Back of Cab	EBBC	121.5	INCHES
Eff. Cab to Rear Axle	ECA	112.7	INCHES
Eff. Front Axle to Back of Cab	EAC	70.4	INCHES
Eff. Cab to End of Frame	ECEF	167.6	INCHES
Unladen 5th Wheel Height	5W	47.5	INCHES
Unladen Frame Height	FH	39.3	INCHES
Cab Height	CH	73.6	INCHES
Overall Height	OVH	136.7	INCHES
Driver CG	DCG	47.2	INCHES
BOGIE SPREAD, 1300MM (51.0")	BS	51.2	INCHES

