



<u>TRAILER ITEMS</u>	<u>SPECIFICATION DESCRIPTION</u> (CIMC Spec)	<u>CUSTOMER REQUIREMENTS</u> (Deviations)	<u>CIMC COMMENTS</u>
<b>SALES DATA</b> <b>53FT LONG REFRIGERATED TRAILER SPECIFICATION COOL GLOBE R8000B</b>			
Dealer			
End Customer			
Delivery Place	FOB Monon Factory IN(1st CKD Center)		
Trailer Name and Model	COOL GLOBE R8000B		
<b>GENERAL INFORMATION</b>			
Serial Plate	U.S.Certification Plate		
Amount of Wedge	0.0"		
Other Special Features	This base spec is not applicable for TOFC operation.		
Miscellaneous Text			
<b>WEIGHT / CAPACITY / LEAKAGE</b>			
Gross Vehicle Weight Rating	68,000 G.V.W.R.		
Payload Capacity	55,000 LBS evenly distributed payload capacity		
Tare Weight (Unit Etc Excluded)	13,107 (+/-3%)		
Internal Capacity (Cubic Feet)	3,703		
Miscellaneous Text			
<b>DIMENSIONS</b>			
Overall Length	53'		
Overall Width	102.36"		
Overall Height	13'6" (on 47" 5th wheel height)		
Interior Length	52.2'		
Interior Width (Liner to Liner)	97.75"		
Interior Width (Scuff to Scuff)	97.75"		
Interior Height <b>at Front</b>	104.5"		
Interior Height <b>at Rear</b>	104.5"		
Door Opening Width	98"		
Door Opening Height	103"		
Coupler Height	47.0"		
Kingpin Setting	36.0"		
Landing Gear Setting	145" from nose to LG centers (109" from Kingpin)		
Miscellaneous Text			
<b>INSULATION</b>			
Insulation Type	Polyurethane insulation foamed in place		
Blowing Agent	LBA		
Sidewall Thickness	2.0"		
Roof Thickness	2.5"		

<u>TRAILER ITEMS</u>	<u>SPECIFICATION DESCRIPTION</u> (CIMC Spec)	<u>CUSTOMER REQUIREMENTS</u> (Deviations)	<u>CIMC COMMENTS</u>
Nose Thickness	4.0"		
Rear Door Thickness	3.0"		
Floor Thickness	2.5"		
Side Door Thickness	None		
Miscellaneous Text			
<b>SIDEWALLS</b>			
Side Sheets	0.040" pre-painted white aluminum side sheets		
Side Sheets Texture	■ Corrugated		
Top And Bottom Side Rails	Heavy-duty extruded aluminum.		
Side Upright (Post)	1" aluminum "J" section posts, on 12" centers from nose to landing gear, and 16" from landing gear to rear. (12"/16")		
Logistic Tracks / Vertical Posts	<b>Two(2) rows galvanized E-tracks recessed at 36" and 66" from floor to centerline of tracks, full length</b>		
Doubler Plate	One alum doubler plate at rear sidewall both sides.		
Miscellaneous Text			
<b>SIDE DOOR</b>			
Side Door Quantity & Location	None		
Side Door Access System	None		
Miscellaneous Text			
<b>ROOF</b>			
Roof Skin	0.025" one-piece mill aluminum roof sheet with no ribs.		
Roof Bows	1.13" extruded aluminum J-beam on 32" centers.		
Miscellaneous Text			
<b>NOSE</b>			
Nose Sheet	0.040" pre-painted white alum outer sheet		
Nose Corner Posts	1/8" extruded alum 5" radius front corner post		
Nose Corner Post Cover Sheet	■ High glossy stainless steel inserts		
Nose Uprights	(3) 1-1/2" deep steel "Z" shaped front wall post w/ (2) add'l 2" deep steel reefer unit support posts; Galvanized.		
Nose Prepare for Refrigeration Unit	Cut for Carrier or Thermo King single compartment front mount refrigeration unit; With perimeter PVC two lips for extra insulation.		
Refrigeration Unit Opening Cover	Will install temporary shipping cover if there is no refrigeration unit installed in factory		
Nose Bottom Rail	Extruded aluminum wrap over the steel apron plate of the upper coupler		
Nose Vent	None		
Vent Access System	None		
Miscellaneous Text			
<b>REAR DOOR</b>			
Rear Door Type	Swing door		
Rear Door Out Skin	<b>0.021" quilted stainless steel outer skin</b>		
Door Gaskets	E.P.D.M. "C" section double lips outer and "O" section inner		
Door Lock Rods	One(1) hot dip galvanized lock rod per door w/ SS keepers		
Hinges	(5) 3" wide extruded aluminum hinges with three-holes per door.		
Door Hold Backs	Steel multi-chain & inner hook type door hold backs per door		

<u>TRAILER ITEMS</u>	<u>SPECIFICATION DESCRIPTION (CIMC Spec)</u>	<u>CUSTOMER REQUIREMENTS (Deviations)</u>	<u>CIMC COMMENTS</u>
Door Bumpers	One round rubber bumper per door		
Door Vent	<i>One swing vent w/SS screen &amp; cover on lower CS side hinged</i>		
Rear Grab Handle	One 30" long stainless steel grab handle on the lower CS edge of RS door.		
Miscellaneous Text			
<b>REAR FRAME</b>			
Rear Frame	STD stainless steel rear frame with 98" clear door opening width; Rear door header wiring is protected with a cover plate with access areas; formed rear posts.		
Rear Bumper / Rear Impact Guard (RIG)	Hot dip galvanized steel with outboard bumper reinforcement, anti-skid horizontal surface & step, DOT certified.		
Dock Rubber Bumpers	One pair of 3.5" rubber bumpers w/two-holes mounted on lower rear at extreme outboard of S/T/T lights. Vertical bars for extra reinforcement		
Additional Rear Access System	None		
Miscellaneous Text			
<b>LININGS / SCUFF / BULKHEAD</b>			
Sidewall Linings	<b>Integrated wall with fused scuff (0.065" liner/0.22" scuff)</b>		
Roof Lining	0.065" Composite liner		
Nose Lining	0.065" Composite liner		
Rear Door linings	0.065" Composite liner		
Sidewall Scuff	<b>One row 24" total height integral fused scuff with 22"x0.22" composite scuff and 2" extruded alum at bottom</b>		
Rear Door Wearband	<b>1/8" x24" flat SST with chamfered edges</b>		
Floor Start Board	Extruded aluminum welded to the floor full length		
Front Barriers (Pallet Stop)	None		
Miscellaneous Text			
<b>FLOOR</b>			
Floor Type	1.38" nominal HD DUCT floor w/knurl feature		
Floor Insert at Rear	48" long extruded aluminum "I" section in center 72" of floor at rear.		
Additional Bearing Sheet	None		
Floor Sills (Stringers)	Composite		
Floor Gutters (Troughs)	(2)-- one extruded alum rear and front		
Floor Drains	(4)--2 front & 2 rear with Kazoo		
Subfloor (Subpan)	0.040" one-piece composite plate		
Dock Plates Over Gutter	(4) extruded aluminum dock plates over rear gutter		
Miscellaneous Text			
<b>UPPER COUPLER</b>			
Coupler Type	4-1/4" deep full-width upper coupler		
Kingpin	AAR hardness 2" SAE Kingpin, weld in.		
Main Channels	5/16"-thick steel channel		
Grid ( Kingpin) Plate	1/4"-thick steel plate, full width.		
Approach (Pick up) Plate	3/16"-thick steel plate with roll-up lip, full width.		
Conduit	One conduit in the CS of upper coupler for future fuel lines		
Miscellaneous Text			
<b>CROSSMEMBERS</b>			
Crossmembers Ahead of Landing Gear	3.76" deep extruded alum tub/hat section beams on 12" centers		

<u>TRAILER ITEMS</u>	<u>SPECIFICATION DESCRIPTION</u> (CIMC Spec)	<u>CUSTOMER REQUIREMENTS</u> (Deviations)	<u>CIMC COMMENTS</u>
Crossmembers over Landing Gear	(5) 4" deep steel I-beams on 12" centers, galvanized		
Crossmembers in Bay Area	5" deep extruded alum I-beams on 12" centers		
Crossmembers over Slide Rails	4" deep steel I-beams on 12" centers, galvanized		
Extra Crossmembers at Rear End	(3) extra typical I-beams at rear 72", galvanized		
Extra Crossmember Ahead of Slide Rails	(1) additional 5" deep extruded alum I-beam		
Slide Rails Length & Suspension Travel	Binkley style 216" long rails w/ 6" increment; 102" (66" to 168") suspension travel		
Extra URG Rail Length	None		
Tire Protector Plate	None		
Anti-Hook Plate	None		
Miscellaneous Text			
<b>LANDING GEAR</b>			
Landing Gear Type	Jost A421		
Footpad Type	10"x10" removeable cushion foot		
LG Mounting Style	Inboard		
Crank Location	Roadside		
Support Legs Bracing	Hot dip galvanized steel "K" channel bracing		
Skirt Plates	Hot dip galvanized steel		
Miscellaneous Text			
<b>SUSPENSION / AXLES</b>			
Suspension	SAF-Holland CBX40 air ride slide w/ Posilok & air release		
Axle Spacing/Spread	49"(Tandem Axle)		
Axle & Axle Track	As provided with suspension 5-3/4" round & 77-1/2" track		
Axle Wall Thickness	Standard		
Spindle Type	Parallel		
Brake Type	Drum		
Brake Model & Size	16-1/2" x 7"		
Brake Shoe/ Linings	SAF Standard 20K Extended Service		
Slack Adjuster	Haldex SABA slack adjusters		
Air Brake Chambers	Haldex Goldseal 30/30 brake chamber, 2.5" standard/short strokes		
Dust Shields	None		
Tire Inflation System	Install MTIS w/ThermALERT		
Miscellaneous Text			
<b>TIRES / WHEELS</b>			
Tires	(8) Hankook TL21 295/75R22.5 tires.		
Spare Tires	None		
Wheels Type	(8) 8.25"x22.5" - (4) Accuride aluminum with standard polish 10HH outer, (4) factory choice steel wheels 2HH inside. Barriers between inner and outer wheels.		
Miscellaneous Text			
<b>WHEEL ENDS</b>			
Hub / Drum	Factory choice KIC or Webb 10 long stud hub piloted cast steel with outboard mounted drum		
Wheel Bearings(Cones) & Races(Cups)	Stemco		
Wheel Lubrication	Chevron DELO synthetic SF grease		

<u>TRAILER ITEMS</u>	<u>SPECIFICATION DESCRIPTION</u> (CIMC Spec)	<u>CUSTOMER REQUIREMENTS</u> (Deviations)	<u>CIMC COMMENTS</u>
Wheel Seal	Stemco Guardian HP		
Hubcaps	Stemco Sentinel		
Axle Spindle Nuts	Stemco Pro-Torq spindle nut		
Hubodometer	None		
Miscellaneous Text			
<b>BRAKE SYSTEM</b>			
ABS	Haldex 2S/1M		
Quick Release Valve	None		
Gladhands	Phillips non-swivel gladhands w/ screen, surface mounted on an alum extruded RS of nose		
Miscellaneous Text			
<b>ELECTRICAL SYSTEM / LIGHTS</b>			
Wring Harness	Phillips moisture resistant harness		
7-way Receptacle	Phillips I-Box w/o circuit breakers, split pins, Nylon box.		
Stop / Tail Lamps	(4)Truck-Lite 44 series(R) LED--2 each side on buckplate		
Rear Turn Signal Lamps	(2)Truck-Lite 44 series(R) LED--1 each side on buckplate		
Front Clearance Lamps	(2)Truck-Lite 33 series LED(Y) on front top rail; PC rated		
Rear Identification Lamps	(5) TruckLite 33 LED on rear header: --3 STOP/MARKER lights cluster in the middle --2 TURN/MARKER lights outside		
Intermediate Side Lamps (Turn signal)	(2) Truck-Lite 60 series Combination Turn/Clearance, Yellow; CS & RS center of trailer, mounted on the bracket below bottom rail.		
Front Side Marker Lamps	(2)Truck-Lite 33 series(Y) LED--1 each side on front end of side top rail, PC rated		
Rear Side Marker Lamps	(2)Truck-Lite 33 series® LED--1 each side on rear lower gusset, PC rated		
Additional Side Marker Lamps	None		
License Lamp(s)	One(1) Truck-Lite 15 series(W) LED on rear license lamp bracket		
ABS Lights	One Truck-Lite 33 series LED, mounted on the RS rear gusset only.		
Conspicuity Tape	DOT minimum requirement on bottom rail and at rear of trailer.		
Dome Lights	None		
Miscellaneous Text			
<b>PAINT / FINISH</b>			
Front Finish	Pre-painted white		
Side Finish	Pre-painted white		
Bottom And Top Side Rails	Natural Finish		
Rear Frame Finish	Glass bead shot & Anodized		
Rear Door Finish	None (Quilted stainless steel)		
Undercarriage Finish	Black undercoat (subframe, suspension, axles and landing gear)		
Crossmembers	Steel crossmembers galvanized		
Wheels Finish	Polished Alum outside		
CIMC Logos Installation	Small logo of name & model placed at the lower front corner on the sidewalls.		
Interior Painting	None		
Inspection Decal	FHWA installed		
Miscellaneous Text			
<b>REFRIGERATION UNIT INSTALLATION</b>			

<u>TRAILER ITEMS</u>	<u>SPECIFICATION DESCRIPTION (CIMC Spec)</u>	<u>CUSTOMER REQUIREMENTS (Deviations)</u>	<u>CIMC COMMENTS</u>
Refrigeration Unit & Installation	None		
Battery	None		
Fuel Tank & Fuel Line	None		
Fuel Tank Size	<b>Prep for 50 gallon</b>		
Bulkhead	None		
Air Chute	None		
Inservice	None		
Miscellaneous Text			
<b>MISCELLANEOUS</b>			
License Plate Installation	None		
License Plate Bracket	Galvanized steel bracket; Mounted on the bottom of the rear frame.		
Customer Decal Package	None		
Unit Number	None		
Cardholder	One Truck-Lite #97960 round permit holder; Mounted on lower nose.		
Manifest Box	None		
Placards	None		
Mudflaps / Bracket	<i>Factory install customer furnished mudflaps</i>		
Tire Carriers	None		
Tools Box	None		
Lift Pads	None		
Walk Ramp	None		
Rub Rails	<b>One row extruded alum rub rail both sides, full length w/ cast alum end caps; mill finish, at lower position</b>		
Miscellaneous Text			
<b>OPTIONAL AERODYNAMIC FEATURES (SMARTWAY)</b>			
Side Fairings	None		
Special Tire & Wheel Configuration	None		
Tire & Wheel Configuration	None		
Miscellaneous Text			
<b>SPEC Confirmation Signature:</b>			
<i>These trailer specifications have been reviewed and accepted by:</i>			
<b>Customer :</b> _____		<b>Date:</b> _____	