



## Reefer Container



### General Specification

<b>Construction</b>	<ul style="list-style-type: none"> <li>• 20 FEET CC CONTAINER BUILT ACCORDING TO <i>ISO 668</i></li> <li>• CSC-CERTIFIED</li> <li>• WEIGHT: 4.300 KG (TRANSPORT WEIGHT)</li> <li>• INTERNAL CAPACITY: 28.4 m<sup>3</sup> (1,000 Cu.ft)</li> <li>• MAX PAYLOAD: 26.180 KG.</li> </ul>
<b>External walls</b>	<ul style="list-style-type: none"> <li>• STANDARD ISO CONTAINER MADE OF STEEL</li> </ul>
<b>Painting System</b>	<ul style="list-style-type: none"> <li>• INTERNAL AND EXTERNAL PAINTING SYSTEM IS IN ACCORDANCE WITH <i>FS8010-0052 ITEM 7.3, SYSTEM 2.1.</i></li> </ul>
<b>Internal walls</b>	<ul style="list-style-type: none"> <li>• STAINLESS STEEL ON ALL WALLS AND CEILING</li> </ul>
<b>Insulation</b>	<ul style="list-style-type: none"> <li>• POLYURETHANE</li> </ul>
<b>Floor</b>	<ul style="list-style-type: none"> <li>• STAINLESS STEEL NONSLIP FLOOR OF 3 MM THICKNESS WITH ADEQUATE FALL TOWARDS A CENTERED LONGITUDIAL GUTTER WITH A DRAIN ON ITS LOWEST POINT FOR EASY CLEANING.</li> <li>• THE GUTTER HAS AN ADEQUATE FALL SO THAT THE WATER POURS TO THE DRAIN</li> <li>• 20 PIECES OF ANCHOR POINTS ACCORDING TO <i>ISO 1496</i></li> <li>• CARGO SECURING POINTS CAN EACH BEAR 1000 KG ACCORDING TO <i>ISO 1496 (F2,5 AND F.2 5A FOR 1CC CONTAINER)</i></li> <li>• THE FLOOR TOLERATES USE OF A PALLET JACK. (2000 KG)</li> <li>• GUTTER AND CHANNEL IS EASY TO REMOVE AND CLEAN</li> </ul>
<b>Ceilings</b>	<ul style="list-style-type: none"> <li>• STAINLESS STEEL ON ALL CEILINGS</li> </ul>
<b>Doors</b>	<ul style="list-style-type: none"> <li>• STANDARD INSULATED CONTAINER DOORS FOR REEFERS</li> <li>• AN INSULATED PERSONNEL DOOR IS MOUNTED IN THE LEFT CONTAINER-DOOR, EQUIPPED WITH AN INTERNAL EMERGENCY OPENER.</li> <li>• SELF ADJUSTING HEATING CABLES INSIDE ALL DOOR SEELINGS. PREVENTS FREEZING OF THE DOORS UNDER USE.</li> </ul>
<b>Electrical System</b>	REEFER UNIT <ul style="list-style-type: none"> <li>• 400V 3PH</li> <li>• 32 AMP. POWER PLUG (3+N+G)</li> </ul> CONTAINER INTERIOR LIGHT AND PERSONNEL ALARM <ul style="list-style-type: none"> <li>• 240V 1PH</li> </ul>
<b>Cooling unit</b>	CARRIER 69NT40-541 (REFRIGERANT R-134A) <ul style="list-style-type: none"> <li>• CAPACITY: 2.772W AT -29°C / 5.166W AT -18°C / 8.820W AT +2°C</li> <li>• AUTOMATIC, PROGRAMMABLE AND MANUAL DEFROST OPTIONS</li> <li>• UNIT PRE-TRIP DIAGNOSTIC FUNCTION</li> </ul>



<b>Temperature recorder</b>	<ul style="list-style-type: none"><li>• CARRIER DATACORDER INTEGRATED</li></ul>
<b>Temperature surveillance</b>	TESTO SAVERIS RADIOTRANSMITTED SIGNALS FROM 2 CHANNELS DEVICE. <ul style="list-style-type: none"><li>• RETURN AIR SENSOR / SURFACE TEMPERATURE</li><li>• SPARE CONNECTION FOR PROBE SENSOR ETC.</li><li>• TEMPERATURE DEVIATION ALARMS CAN BE TRANSMITTED BY SMS/E-MAIL VIA BASE STATION (OPTIONAL)</li><li>• TEMPERATURE CONDITIONS STORED IN MEMORY FOR DOCUMENTATION</li></ul>
<b>Shelves</b>	<ul style="list-style-type: none"><li>• MADE IN ASI 304 STAINLESS STEEL. 1.2MM TICKNESS</li><li>• 27 SHELVES</li><li>• 3 HEIGHTS ALONG BOTH OF THE CONTAINERS LONG SIDES</li><li>• 55 CM DEEP FROM THE WALL</li><li>• WITHSTAND A LOAD OF AT LEAST 200KG PER METRE</li><li>• THE CONTAINERS SHELF-SYSTEM IS FOLDABLE UP OR DOWN INDEPENDENTLY OF THE OTHER SECTIONS</li></ul>
<b>Miscellaneous</b>	<ul style="list-style-type: none"><li>• THE MATERIAL IS FULLY OPERATIONAL UNDER ALL POSSIBLE CLIMATIC ENVIRONMENTS AS DESCRIBED IN THE CLIMATIC ZONES A2 - C2, IN ACCORDANCE WITH STANAG 4370 -AECTP 200</li><li>• AIR DISTRIBUTION FROM THE REEFER IS COSTUMIZED FOR MAXIMUM PERFORMANCE</li><li>• <i>NO ITEMS MUST BE STORED DIRECTLY ON THE FLOOR WITHOUT A PALLET THIS IS FOR BOTH HYGIENIC AND AIR CIRCULATION PURPOSES.</i></li></ul>