

MEA Truck Refrigeration Unit Market - Industry Trends and Forecast to 2030

Market Report | 2023-02-01 | 230 pages | Data Bridge Market Research

AVAILABLE LICENSES:

- Single User License \$3500.00
- Corporate Users License \$4200.00

Report description:

The Middle East and Africa truck refrigeration unit market is projected to register a CAGR of 3.4% in the forecast period of 2023 to 2030. The new market report contains data for the historic year 2022, the base year of calculation is 2022, and the forecast period is 2023 to 2030.

Market Segmentation:

Middle East and Africa Truck Refrigeration Unit Market, By Type (Split System and Roof Mount System), Length (< 8-meter, 8-12-meter, and >12-meter), Application (Chilled and Frozen), Power Source (Engine Powered and Independent), Power Capacity (Below 5 kW, 5 kW - 19 kW, and Above 19 kW), Vehicle Type (Light Commercial Vehicles (LCV), Medium & Heavy Commercial Vehicles, Trailer (Container), Bus, and Others), Country (South Africa, Saudi Arabia, UAE, Egypt, Israel, the Rest of the Middle East and Africa) Industry Trends and Forecast to 2030

Some of the major factors contributing to the growth of the market are:

- Increasing transportation of perishable goods such as food items and pharmaceuticals
- Rising demand for frozen foods by consumers

Market Players

Some of the major players operating in the Middle East and Africa truck refrigeration unit market are:

- MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.,
- DAIKIN INDUSTRIES, Ltd.
- Carrier
- SANDEN CORPORATION
- Mobile Climate Control.
- TRANE TECHNOLOGIES PLC

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Klinge Corporation
- KRONE
- SONGZ AUTOMOBILE AIR CONDITIONING CO., LTD
- Schmitz Cargobull

Table of Contents:

TABLE OF CONTENTS

1 INTRODUCTION	63
1.1 OBJECTIVES OF THE STUDY	63
1.2 MARKET DEFINITION	63
1.3 OVERVIEW OF THE MIDDLE EAST & AFRICA TRUCK REFRIGERATION UNIT MARKET	63
1.4 CURRENCY AND PRICING	65
1.5 LIMITATIONS	65
1.6 MARKETS COVERED	65
2 MARKET SEGMENTATION	68
2.1 MARKETS COVERED	68
2.2 YEARS CONSIDERED FOR THE STUDY	69
2.3 GEOGRAPHIC SCOPE	70
2.4 DBMR TRIPOD DATA VALIDATION MODEL	71
2.5 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	74
2.6 DBMR MARKET POSITION GRID	75
2.7 VENDOR SHARE ANALYSIS	76
2.8 MULTIVARIATE MODELLING	77
2.9 TYPE CURVE	77
2.10 MARKET APPLICATION GRID	78
2.11 THE MARKET CHALLENGE MATRIX BY TYPE	79
2.12 SECONDARY SOURCES	80
2.13 ASSUMPTIONS	80
3 EXECUTIVE SUMMARY	81
4 PREMIUM INSIGHTS	84
4.1 PORTERS FIVE FORCE MODEL	85
4.2 TECHNOLOGICAL TRENDS	86
4.2.1 NATURAL REFRIGERANTS	86
4.2.2 ELECTRIC VEHICLES	86
4.2.3 TRAILER-TOP SOLAR	86
4.2.4 LIQUID NITROGEN	86
4.2.5 SMARTER REEFERS	87
4.2.6 ADVANCED THERMAL MATERIALS	87
4.3 VALUE CHAIN ANALYSIS	88
4.4 NUMBER OF UNITS IN THE MARKET	89
4.5 NUMBER OF UNITS BY TRUCK TYPE	90
4.6 NUMBER OF UNITS BY PLAYERS	91
4.7 NUMBER OF UNITS BY REGION	92
4.8 PRODUCT FLOW FROM UNIT SALE TO USER	93
4.9 BRAND ANALYSIS	94
4.10 ECOSYSTEM MARKET MAP	95

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

4.11 TOP WINNING STRATEGIES	96
5 MARKET OVERVIEW	97
5.1 DRIVERS	99
5.1.1 INCREASING TRANSPORTATION OF PERISHABLE GOODS SUCH AS FOOD ITEMS, PHARMACEUTICALS	99
5.1.2 RISING DEMAND FOR FROZEN FOODS BY CONSUMERS	100
5.1.3 INCREASING GROWTH OF SUPERMARKETS AND RESTAURANTS SUCH AS KFC, SUBWAY	100
5.2 RESTRAINTS	101
5.2.1 HIGH COST ASSOCIATED WITH ENERGY-EFFICIENT AC SYSTEM	101
5.2.2 GROWTH IN HEALTH CONCERNS ABOUT THE CONSUMPTION OF FROZEN FRUIT AND VEGETABLES	101
5.3 OPPORTUNITIES	102
5.3.1 INCREASING INVESTMENT IN THE FOOD SERVICE SECTORS BY COUNTRIES LIKE INDIA AND CHINA	102
5.3.2 HUGE DEMAND FOR HYGIENIC FOOD PRODUCTS AND FOOD PACKAGING	103
5.4 CHALLENGES	103
5.4.1 LACK OF AWARENESS REGARDING THE HAZARDOUS EFFECTS OF FROZEN FOOD	103
5.4.2 LACK OF INFRASTRUCTURE	104
6 MIDDLE EAST & AFRICA TRUCK REFRIGERATION UNIT MARKET, BY TYPE	105
6.1 OVERVIEW	106
6.2 SPLIT SYSTEM	107
6.3 ROOF MOUNT SYSTEM	108
7 MIDDLE EAST & AFRICA TRUCK REFRIGERATION UNIT MARKET, BY LENGTH	109
7.1 OVERVIEW	110
7.2 < 8-METER	111
7.3 8-12-METER	112
7.4 >12-METER	113
8 MIDDLE EAST & AFRICA TRUCK REFRIGERATION UNIT MARKET, BY APPLICATION	114
8.1 OVERVIEW	115
8.2 CHILLED	116
8.3 FROZEN	117
9 MIDDLE EAST & AFRICA TRUCK REFRIGERATION UNIT MARKET, BY POWER SOURCE	118
9.1 OVERVIEW	119
9.2 ENGINE POWERED	120
9.3 INDEPENDENT	121
10 MIDDLE EAST & AFRICA TRUCK REFRIGERATION UNIT MARKET, BY POWER CAPACITY	122
10.1 OVERVIEW	123
10.2 BELOW 5 KW	124
10.3 5 KW - 19 KW	125
10.4 ABOVE 19 KW	126
11 MIDDLE EAST & AFRICA TRUCK REFRIGERATION UNIT MARKET, BY VEHICLE TYPE	127
11.1 OVERVIEW	128
11.2 LIGHT COMMERCIAL VEHICLES (LCV)	129
11.2.1 BY TYPE	130
11.2.1.1 SPLIT SYSTEM	130
11.2.1.2 ROOF MOUNT SYSTEM	130
11.3 MEDIUM & HEAVY COMMERCIAL VEHICLES	131
11.3.1 BY TYPE	131
11.3.1.1 SPLIT SYSTEM	132
11.3.1.2 ROOF MOUNT SYSTEM	132

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

11.4 TRAILER (CONTAINER)	132
11.4.1 BY TYPE	133
11.4.1.1 SPLIT SYSTEM	133
11.4.1.2 ROOF MOUNT SYSTEM	133
11.5 BUS	134
11.5.1 BY TYPE	134
11.5.1.1 SPLIT SYSTEM	135
11.5.1.2 ROOF MOUNT SYSTEM	135
11.6 OTHERS	135
11.6.1 BY TYPE	136
11.6.1.1 SPLIT SYSTEM	136
11.6.1.2 ROOF MOUNT SYSTEM	136
12 MIDDLE EAST & AFRICA TRUCK REFRIGERATION UNIT MARKET, BY REGION	137
12.1 MIDDLE EAST AND AFRICA	138
12.1.1 U.A.E	148
12.1.2 SAUDI ARABIA	153
12.1.3 ISRAEL	158
12.1.4 QATAR	163
12.1.5 KUWAIT	168
12.1.6 EGYPT	173
12.1.7 SOUTH AFRICA	178
12.1.8 BAHRAIN	183
12.1.9 OMAN	188
12.1.10 REST OF MIDDLE EAST AND AFRICA	193
13 MIDDLE EAST & AFRICA TRUCK REFRIGERATION UNIT MARKET: COMPANY LANDSCAPE	194
13.1 COMPANY SHARE ANALYSIS: MIDDLE EAST & AFRICA	194
14 SWOT ANALYSIS	195
15 COMPANY PROFILE	196
15.1 CARRIER	196
15.1.1 COMPANY SNAPSHOT	196
15.1.2 REVENUE ANALYSIS	196
15.1.3 COMPANY SHARE ANALYSIS	197
15.1.4 PRODUCT PORTFOLIO	197
15.1.5 RECENT DEVELOPMENTS	198
15.2 DENSO CORPORATION	199
15.2.1 COMPANY SNAPSHOT	199
15.2.2 REVENUE ANALYSIS	199
15.2.3 COMPANY SHARE ANALYSIS	200
15.2.4 PRODUCT PORTFOLIO	200
15.2.5 RECENT DEVELOPMENTS	200
15.3 MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	201
15.3.1 COMPANY SNAPSHOT	201
15.3.2 REVENUE ANALYSIS	201
15.3.3 COMPANY SHARE ANALYSIS	202
15.3.4 PRODUCT PORTFOLIO	202
15.3.5 RECENT DEVELOPMENTS	202
15.4 DAIKIN INDUSTRIES, LTD.	203

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

15.4.1 COMPANY SNAPSHOT	203
15.4.2 REVENUE ANALYSIS	203
15.4.3 COMPANY SHARE ANALYSIS	204
15.4.4 PRODUCT PORTFOLIO	204
15.4.5 RECENT DEVELOPMENTS	205
15.5 SCHMITZ CARGOBULL.	206
15.5.1 COMPANY SNAPSHOT	206
15.5.2 COMPANY SHARE ANALYSIS	206
15.5.3 PRODUCT PORTFOLIO	207
15.5.4 RECENT DEVELOPMENT	207
15.6 ADVANCED TEMPERATURE CONTROL	208
15.6.1 COMPANY SNAPSHOT	208
15.6.2 PRODUCT PORTFOLIO	208
15.6.3 RECENT DEVELOPMENT	208
15.7 KRONE	209
15.7.1 COMPANY SNAPSHOT	209
15.7.2 PRODUCT PORTFOLIO	209
15.7.3 RECENT DEVELOPMENTS	209
15.8 GRAYSON	210
15.8.1 COMPANY SNAPSHOT	210
15.8.2 PRODUCT PORTFOLIO	210
15.8.3 RECENT DEVELOPMENT	210
15.9 KLINGE CORPORATION	211
15.9.1 COMPANY SNAPSHOT	211
15.9.2 PRODUCT PORTFOLIO	211
15.9.3 RECENT DEVELOPMENT	211
15.10 KIDRON	212
15.10.1 COMPANY SNAPSHOT	212
15.10.2 PRODUCT PORTFOLIO	212
15.10.3 RECENT DEVELOPMENT	212
15.11 MOBILE CLIMATE CONTROL	213
15.11.1 COMPANY SNAPSHOT	213
15.11.2 PRODUCT PORTFOLIO	213
15.11.3 RECENT DEVELOPMENTS	214
15.12 SUBROS LIMITED	215
15.12.1 COMPANY SNAPSHOT	215
15.12.2 REVENUE ANALYSIS	215
15.12.3 PRODUCT PORTFOLIO	216
15.12.4 RECENT DEVELOPMENT	216
15.13 TRANE TECHNOLOGIES PLC	217
15.13.1 COMPANY SNAPSHOT	217
15.13.2 REVENUE ANALYSIS	217
15.13.3 PRODUCT PORTFOLIO	218
15.13.4 RECENT DEVELOPMENTS	218
15.14 UTILITY TRAILER MANUFACTURING COMPANY	219
15.14.1 COMPANY SNAPSHOT	219
15.14.2 PRODUCT PORTFOLIO	219

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

15.14.3 RECENT DEVELOPMENT	219
15.15 SANDEN CORPORATION	220
15.15.1 COMPANY SNAPSHOT	220
15.15.2 REVENUE ANALYSIS	220
15.15.3 PRODUCT PORTFOLIO	221
15.15.4 RECENT DEVELOPMENT	221
15.16 SONGZ AUTOMOBILE AIR CONDITIONING CO., LTD	222
15.16.1 COMPANY SNAPSHOT	222
15.16.2 PRODUCT PORTFOLIO	222
15.16.3 RECENT DEVELOPMENT	223
15.17 WEBASTO SE	224
15.17.1 COMPANY SNAPSHOT	224
15.17.2 PRODUCT PORTFOLIO	224
15.17.3 RECENT DEVELOPMENTS	224
15.18 ZHENGZHOU GUCHEN INDUSTRY CO., LTD.,	225
15.18.1 COMPANY SNAPSHOT	225
15.18.2 PRODUCT PORTFOLIO	225
15.18.3 RECENT DEVELOPMENT	226
16 QUESTIONNAIRE	227
17 RELATED REPORTS	230

MEA Truck Refrigeration Unit Market - Industry Trends and Forecast to 2030

Market Report | 2023-02-01 | 230 pages | Data Bridge Market Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3500.00
	Corporate Users License	\$4200.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-26"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com