

Forklift Market by Class (Class 1, 2, 3, 4/5), Propulsion (Electric, ICE), Battery Type (Li-Ion, Lead Acid), Tonnage Capacity (36 Tons), Operation, Application, Tire & Product Type, End Use Industry and Region - Global Forecast to 2027

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Abstracts

The global forklift market size is projected to grow from USD 58.9 billion in 2022 to USD 84.5 billion by 2027, at a CAGR of 7.5% over the same period.

Forklifts are widely used in intralogistics systems and are considered more efficient for material handling applications. Benefits such as compact size, high-weight capacity, and capacity to lift and carry loads make forklifts the preferred option for material handling operations. The Asia Pacific is projected to have the largest forklift market globally over the forecast period.

The market for electric forklift is expected to witness growth due to major factors such as increasing stringent emission norms and the various advantages of the electric forklift including its emission-free and noiseless operations. This greatly aids in material handling applications in closed warehouses. It is also predicted that the lithium ion battery is the fastest growing market during the forecast period. This is primarily due to its various advantages such as longer battery life, increased battery range, a greater number of charging cycles, and others. Though the lead-acid batteries are still being used in many forklifts, it is expected to be obsolete in the future. The electric forklifts can greatly aid companies' sustainability goals and reduce their operational costs (incurred on fuel and other activities). Many leading forklift manufacturers are developing advanced technologies to make their product portfolio more productive and efficient.

“E-Commerce industry to fuel the global forklift market during the forecast period.”

The demand for forklifts in the e-commerce industry segment is projected to grow at the highest CAGR during the forecast period. Rapidly changing customer demands, increasing preference for online shopping and surging demand for shorter delivery times are the key reasons for the growth of the e-commerce industry. The growing fierceness of competition among online retailing companies has increased the demand for efficient fulfillment centers and warehouses. The various advantages of the forklifts including the relatively low initial costs among the material handling equipment, increased productivity and efficiency against manual material handling operations and reduced labor expenses are driving the warehouses to incorporate the forklifts in their material handling operations. This increase in the productivity and efficiency greatly helps the retailers to meet the growing consumer demand in a timely manner. Such warehouses prefer emission free and noiseless operations. Thus, the increasing number of warehouses also increase the demand for the sustainable intralogistics solutions such as the electric forklifts. The e-commerce industry in the Asia Pacific region is rapidly growing, with many leading companies establishing new warehouses and fulfillment centers. This makes the Asia Pacific the largest market for forklifts in the e-commerce industry. It is projected that the Asia Pacific will lead the market with a CAGR of 8.7% during the forecast period.

“Class 3 forklifts are projected to lead the forklift market during the forecast year.”

Class 3 forklifts are estimated to grow at the fastest growth rate during the forecast period owing to the wide usage of Class 3 forklifts in warehouse and manufacturing operations globally. These electric low-lift pedestrian pallet trucks have other advantages, including emission-free and noise-free operation, relatively low initial cost, and ease of maintenance. The Asia Pacific region is projected to be the largest market for Class 3 forklifts during the forecast period. This is mainly due to the greater number of SMEs in this region. Class 3 forklifts generally have a lower initial cost, and the availability of operators for Class 3 forklifts is generally more. Also, these forklifts have relatively lower maintenance costs. Due to these factors, SMEs prefer Class 3 forklifts. Class 4/5 forklifts are the next widely used forklifts globally.

“Europe is anticipated to be the second largest forklifts market by 2027.”

According to MarketsandMarkets analysis, Europe is projected to be the second largest forklift market by 2027. This is mainly owing to factors such as strict worker safety codes, high wages, and the rising price of real estate, demanding more efficient material handling solutions. Brexit has increased the need for localized distribution centers in

Europe. The need for swift order fulfillment has also increased due to increased e-commerce sales. Europe has been the most developed market for automation in warehousing and material handling processes. High labor costs, shortage of space, and stringent worker safety rules are some of the primary factors leading to the high penetration of automation technologies in the European material handling ecosystem. Also, the pharmaceutical industry would drive the adoption of forklifts in Europe. Forklifts are a major part of automated material handling systems, and the region has seen rapid development in this technology. Germany is expected to register the highest CAGR of 8.3% in the European forklift market during the forecast period. The growing number of distribution centers in the UK, reducing the cost of warehouse automation in Germany, and the growth of the logistics industry in France are expected to drive the demand for forklifts in Europe. The European forklift market is projected to grow at a CAGR of 7.1% during the forecast period.

In-depth interviews were conducted with CXOs, VPs, directors from business development, marketing, product development/innovation teams, independent consultants, and executives from various key organizations operating in this market.

By Company Type: OEM - 70%, Others - 30%

By Designation: Director Level – 30%, C Level - 60%, and Others - 10%

By Region: Asia Pacific - 60%, Europe - 20%, North America - 10%, and Rest of the World – 10%

The forklift market is led by globally established players such as Toyota Industries Corporation (Japan), KION Group AG (Germany), Mitsubishi Logisnext Co. Ltd. (Japan), Jungheinrich AG (Germany), and Hyster-Yale Materials Handling (US).

Research Coverage:

The study segments the forklift market and forecasts the market size based on Tonnage Capacity (below 5 tons, 5–10 tons, 11–36 tons, and above 36 tons), Application (indoor, outdoor, and indoor and outdoor), Class (Class 1, Class 2, Class 3, and Class 4/5), Industry (3PL, food and beverage, automotive, paper and pulp, metals and heavy machinery, e-commerce, aviation, semiconductors and electronics, chemical, healthcare, and others), Propulsion (electric and ICE), Operation (manual and autonomous), Product Type (warehouse and counterbalance), Electric Forklift, by

Forklift Market by Class (Class 1, 2, 3, 4/5), Propulsion (Electric, ICE), Battery Type (Li-Ion, Lead Acid), T...

Battery Type (lithium-ion and lead-acid), Tire Type (cushion and pneumatic), and Region (Asia Pacific, Europe, North America, and Rest of the World).

The study also includes an in-depth competitive analysis of the market's key players, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Key Benefits of Buying the Report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall forklift market and the sub-segments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the market's pulse and provides information on key market drivers, restraints, challenges, and opportunities.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 INCLUSIONS AND EXCLUSIONS

1.3 MARKET SCOPE

FIGURE 1 FORKLIFT MARKET: MARKET SEGMENTATION

FIGURE 2 FORKLIFT MARKET: BY REGION

1.3.1 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

1.5 LIMITATIONS

1.6 STAKEHOLDERS

1.7 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 3 FORKLIFT MARKET: RESEARCH DESIGN

FIGURE 4 RESEARCH METHODOLOGY MODEL

2.1.1 SECONDARY DATA

2.1.1.1 List of key secondary sources to estimate base numbers

2.1.1.2 Key data from secondary sources

2.1.2 PRIMARY DATA

FIGURE 5 BREAKDOWN OF PRIMARY INTERVIEWS

2.1.2.1 Sampling techniques and data collection methods

2.2 MARKET ESTIMATION METHODOLOGY

FIGURE 6 RESEARCH METHODOLOGY: HYPOTHESIS BUILDING

2.2.1 BOTTOM-UP APPROACH

FIGURE 7 BOTTOM-UP APPROACH: FORKLIFT MARKET, BY CLASS

2.2.2 TOP-DOWN APPROACH

FIGURE 8 TOP-DOWN APPROACH: FORKLIFT MARKET, BY APPLICATION, END-USE INDUSTRY, PROPULSION, AND TONNAGE

FIGURE 9 FORKLIFT MARKET: RESEARCH DESIGN AND METHODOLOGY

2.3 MARKET BREAKDOWN AND DATA TRIANGULATION

FIGURE 10 DATA TRIANGULATION

2.4 FACTOR ANALYSIS

2.4.1 FACTOR ANALYSIS FOR MARKET SIZING: DEMAND- AND SUPPLY-SIDE

ANALYSIS

2.5 RESEARCH ASSUMPTIONS

2.6 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

3.1 REPORT SUMMARY

FIGURE 11 FORKLIFT MARKET: REPORT SUMMARY

FIGURE 12 FORKLIFT MARKET, BY REGION, 2022 VS. 2027 (USD MILLION)

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN FORKLIFT MARKET

FIGURE 13 RISE IN DEMAND FOR EFFICIENT MATERIAL HANDLING OPERATIONS EXPECTED TO DRIVE GLOBAL MARKET

4.2 FORKLIFT MARKET, BY OPERATION

FIGURE 14 LESS INITIAL COST AND MAINTENANCE EXPENSES MAKE MANUAL FORKLIFT SEGMENT DOMINATE MARKET, BY VALUE

4.3 FORKLIFT MARKET, BY PROPULSION

FIGURE 15 GROWING STRINGENCY IN EMISSION REGULATIONS AND BETTER ROI MAKE ELECTRIC FORKLIFT DOMINANT SEGMENT, BY VALUE

4.4 FORKLIFT MARKET, BY TONNAGE CAPACITY

FIGURE 16 BELOW 5 TON SEGMENT TO DOMINATE MARKET (BY VALUE) DUE TO INCREASING DEMAND FOR MATERIAL HANDLING OPERATIONS IN WAREHOUSES

4.5 FORKLIFT MARKET, BY PRODUCT TYPE

FIGURE 17 WAREHOUSE FORKLIFT SEGMENT TO DOMINATE MARKET (BY VOLUME) DUE TO GROWING E-COMMERCE INDUSTRY

4.6 FORKLIFT MARKET, BY TIRE TYPE

FIGURE 18 INCREASING NEED FOR OUTDOOR MATERIAL HANDLING OPERATIONS DRIVING GROWTH OF PNEUMATIC TIRE SEGMENT, BY VALUE

4.7 FORKLIFT MARKET, BY APPLICATION

FIGURE 19 INDOOR FORKLIFT APPLICATIONS SEGMENT HELD MAXIMUM MARKET SHARE, BY VALUE

4.8 FORKLIFT MARKET, BY REGION

FIGURE 20 ASIA PACIFIC TO DOMINATE FORKLIFT MARKET IN 2022

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 21 FORKLIFT MARKET: MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Stringent emission norms and rising demand for sustainable intralogistics

FIGURE 22 NON-ROAD MOBILE MACHINERY EMISSION REGULATION OUTLOOK, 2019–2025

TABLE 1 OEMS AND THEIR KEY ELECTRIC FORKLIFT MODELS

5.2.1.2 Rapid growth in e-commerce and warehousing sector

5.2.1.3 Increasing demand for lean and automated warehouses to increase operational efficiency

FIGURE 23 GLOBAL WAREHOUSE AUTOMATION MARKET, BY VALUE (2016–2025)

5.2.2 RESTRAINTS

5.2.2.1 Increase in third-party logistics (3PL) services

5.2.2.2 Increasing demand for stacker cranes

5.2.3 OPPORTUNITIES

5.2.3.1 Evolution of refurbished and rental forklifts

TABLE 2 PROCESS INVOLVED IN REFURBISHMENT OF USED FORKLIFTS

5.2.3.2 Modular solutions to optimize customer productivity

FIGURE 24 EXAMPLE OF MODULAR CONFIGURATION OPTION IN FORKLIFTS

5.2.3.3 Development of autonomous, connected, and fleet management solutions

FIGURE 25 LOGISTICS VALUE CHAIN OF A PRODUCT

5.2.4 CHALLENGES

5.2.4.1 Risks related to accidents involving forklifts

FIGURE 26 US: PERCENTAGE OF FATAL AND NON-FATAL INJURIES INVOLVING FORKLIFTS, 2011–2020

FIGURE 27 US: PERCENTAGE OF DIFFERENT EVENTS OF NON-FATAL ACCIDENTS INVOLVING FORKLIFTS, 2020

FIGURE 28 US: PERCENTAGE OF NATURE OF INJURIES INVOLVING FORKLIFTS, 2020

5.2.4.2 Higher initial cost of electric forklifts

TABLE 3 PRICE COMPARISON BETWEEN DIFFERENT FORKLIFT MODELS

5.2.4.3 High integration and technology cost of autonomous forklifts

5.3 SCENARIOS: FORKLIFT MARKET

FIGURE 29 FORKLIFT MARKET SCENARIO, 2019–2027 (USD MILLION)

5.3.1 REALISTIC SCENARIO

TABLE 4 FORKLIFT MARKET (REALISTIC SCENARIO), BY REGION, 2019–2027 (USD MILLION)

5.3.2 PESSIMISTIC SCENARIO

TABLE 5 FORKLIFT MARKET (PESSIMISTIC SCENARIO), BY REGION, 2019–2027
(USD MILLION)

5.3.3 OPTIMISTIC SCENARIO

TABLE 6 FORKLIFT MARKET (OPTIMISTIC SCENARIO), BY REGION, 2019–2027
(USD MILLION)

5.4 PRICING ANALYSIS

5.4.1 BY EQUIPMENT TYPE AND REGION

TABLE 7 AVERAGE PRICES OF FORKLIFTS, BY REGION AND EQUIPMENT TYPE,
2020–2021

5.5 PORTER'S FIVE FORCES ANALYSIS

FIGURE 30 PORTER'S FIVE FORCES ANALYSIS: PRESENCE OF ESTABLISHED
GLOBAL PLAYERS INCREASES DEGREE OF COMPETITION

5.5.1 PORTER'S FIVE FORCES ANALYSIS

TABLE 8 PORTER'S FIVE FORCES ANALYSIS

5.5.2 THREAT OF SUBSTITUTES

5.5.3 THREAT OF NEW ENTRANTS

5.5.4 BARGAINING POWER OF BUYERS

5.5.5 BARGAINING POWER OF SUPPLIERS

5.5.6 INTENSITY OF COMPETITIVE RIVALRY

5.6 TRENDS/DISRUPTIONS IMPACTING FORKLIFT MANUFACTURERS

FIGURE 31 TRENDS/DISRUPTIONS IMPACTING FORKLIFT MANUFACTURERS

5.7 CASE STUDY

5.7.1 USE CASE 1: KELLOGG'S MANCHESTER SITE

5.7.2 USE CASE 2: PANASONIC ENERGY BELGIUM NV

5.7.3 USE CASE 3: IMPLEMENTING DEMATIC'S AUTONOMOUS FORKLIFT TO
REDUCE DELIVERY TIME AT L'OR?AL

5.7.4 USE CASE 4: AER MANUFACTURING

5.7.5 USE CASE 5: CWT COMMODITIES

5.7.6 USE CASE 6: MONTGOMERY WATERS

5.7.7 USE CASE 7: OXFORD COLD STORAGE

5.8 FORKLIFT MARKET ECOSYSTEM

TABLE 9 FORKLIFT MARKET: ROLE OF COMPANIES IN ECOSYSTEM

5.9 SUPPLY CHAIN ANALYSIS

FIGURE 32 SUPPLY CHAIN ANALYSIS: FORKLIFT MARKET

5.10 PATENT ANALYSIS

TABLE 10 PATENT ANALYSIS

5.11 TRADE STATISTICS

5.11.1 IMPORT TRADE DATA

TABLE 11 IMPORT TRADE DATA, BY KEY COUNTRY, 2021 (USD)

5.11.2 EXPORT TRADE DATA

TABLE 12 EXPORT TRADE DATA, BY KEY COUNTRY, 2021 (USD)

5.11.3 EXPORT SCENARIO

FIGURE 33 FORKLIFT EXPORT, BY KEY COUNTRY, 2018–2021 (USD)

5.11.4 IMPORT SCENARIO

FIGURE 34 FORKLIFT IMPORT, BY KEY COUNTRY, 2018–2021 (USD)

5.12 REGULATORY FRAMEWORK

5.12.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 13 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 14 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 15 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.12.2 REGULATORY ANALYSIS

TABLE 16 VARIOUS FORKLIFT EMISSION NORMS IN DIFFERENT COUNTRIES

5.12.2.1 North America

5.12.2.1.1 US

TABLE 17 US: TIER 4 EMISSION STANDARDS

5.12.2.2 Europe

TABLE 18 EUROPEAN UNION: STAGE V EMISSION STANDARDS

5.12.2.3 Asia

5.12.2.3.1 China

TABLE 19 CHINA: CHINA IV EMISSION STANDARDS

5.12.2.3.2 India

TABLE 20 INDIA: BS IV EMISSION STANDARDS

TABLE 21 INDIA: BS V EMISSION STANDARDS

5.13 TECHNOLOGY ANALYSIS

5.13.1 SUSTAINABLE FORKLIFT TECHNOLOGIES

5.13.2 SMART BRAKING TECHNOLOGY FOR FORKLIFTS

5.13.3 DIGITALLY CONNECTED DIAGNOSIS AND MONITORING

5.13.4 INDUSTRY 4.0

5.13.5 5G CONNECTIVITY

5.13.6 PREDICTIVE ANALYTICS

5.13.7 MACHINE LEARNING (ML)

5.14 KEY CONFERENCES AND EVENTS IN 2022–2023

TABLE 22 FORKLIFT MARKET: DETAILED LIST OF CONFERENCES AND EVENTS

5.15 KEY STAKEHOLDERS AND BUYING CRITERIA

5.15.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 35 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS, BY APPLICATION

TABLE 23 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP THREE APPLICATIONS (%)

5.15.2 BUYING CRITERIA

FIGURE 36 KEY BUYING CRITERIA FOR MANUAL AND AUTONOMOUS FORKLIFTS

TABLE 24 KEY BUYING CRITERIA FOR MANUAL AND AUTONOMOUS FORKLIFTS

6 FORKLIFT MARKET, BY PROPULSION

Note: The market size and forecast of each propulsion type is further segmented into regions – Asia Pacific, Europe, North America, and Rest of the World

6.1 INTRODUCTION

6.1.1 RESEARCH METHODOLOGY

6.1.2 ASSUMPTIONS

6.1.3 INDUSTRY INSIGHTS

FIGURE 37 FORKLIFT MARKET, BY PROPULSION, 2022 VS. 2027 (USD MILLION)

TABLE 25 FORKLIFT MARKET, BY PROPULSION, 2019–2021 (UNITS)

TABLE 26 FORKLIFT MARKET, BY PROPULSION, 2022–2027 (UNITS)

TABLE 27 FORKLIFT MARKET, BY PROPULSION, 2019–2021 (USD MILLION)

TABLE 28 FORKLIFT MARKET, BY PROPULSION, 2022–2027 (USD MILLION)

6.2 ELECTRIC

6.2.1 FOCUS ON ZERO-EMISSION WORKING ENVIRONMENT TO DRIVE DEMAND

TABLE 29 ELECTRIC: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 30 ELECTRIC: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 31 ELECTRIC: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 32 ELECTRIC: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

6.3 INTERNAL COMBUSTION ENGINE (ICE)

6.3.1 INCREASE IN HEAVY-DUTY OPERATIONS TO DRIVE DEMAND

6.3.2 GASOLINE

6.3.3 DIESEL

6.3.4 ALTERNATE FUELS

TABLE 33 ICE: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 34 ICE: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 35 ICE: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 36 ICE: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

7 FORKLIFT MARKET, BY TONNAGE CAPACITY

Note: The market size and forecast of each tonnage capacity forklift is further segmented into regions – Asia Pacific, Europe, North America, and Rest of the World

7.1 INTRODUCTION

7.1.1 RESEARCH METHODOLOGY

7.1.2 ASSUMPTIONS

7.1.3 INDUSTRY INSIGHTS

FIGURE 38 FORKLIFT MARKET, BY TONNAGE CAPACITY, 2022 VS. 2027 (USD MILLION)

TABLE 37 FORKLIFT MARKET, BY TONNAGE CAPACITY, 2019–2021 (UNITS)

TABLE 38 FORKLIFT MARKET, BY TONNAGE CAPACITY, 2022–2027 (UNITS)

TABLE 39 FORKLIFT MARKET, BY TONNAGE CAPACITY, 2019–2021 (USD MILLION)

TABLE 40 FORKLIFT MARKET, BY TONNAGE CAPACITY, 2022–2027 (USD MILLION)

7.2 BELOW 5 TONS

7.2.1 EASY OPERATIONAL FLEXIBILITY IN COMPACT WAREHOUSES TO DRIVE DEMAND

TABLE 41 BELOW 5 TONS: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 42 BELOW 5 TONS: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 43 BELOW 5 TONS: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 44 BELOW 5 TONS: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

7.3 5–10 TONS

7.3.1 GROWING ELECTRIC INFRASTRUCTURE TO DRIVE DEMAND

TABLE 45 5–10 TONS: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 46 5–10 TONS: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 47 5–10 TONS: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 48 5–10 TONS: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

7.4 11–36 TONS

7.4.1 USAGE IN HEAVY-DUTY OPERATIONS TO DRIVE DEMAND

TABLE 49 11–36 TONS: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 50 11–36 TONS: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 51 11–36 TONS: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 52 11–36 TONS: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

7.5 ABOVE 36 TONS

7.5.1 MASSIVE MATERIAL HANDLING OPERATIONS DEMAND FORKLIFTS WITH CAPACITY ABOVE 36 TONS

TABLE 53 ABOVE 36 TONS: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 54 ABOVE 36 TONS: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 55 ABOVE 36 TONS: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 56 ABOVE 36 TONS: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8 FORKLIFT MARKET, BY END-USE INDUSTRY

Note: The market size and forecast of each industry is further segmented into regions – Asia Pacific, Europe, North America, and Rest of the World

8.1 INTRODUCTION

8.1.1 RESEARCH METHODOLOGY

8.1.2 ASSUMPTIONS

8.1.3 INDUSTRY INSIGHTS

FIGURE 39 FORKLIFT MARKET, BY END-USE INDUSTRY, 2022 VS. 2027 (USD MILLION)

TABLE 57 FORKLIFT MARKET, BY END-USE INDUSTRY, 2019–2021 (UNITS)

TABLE 58 FORKLIFT MARKET, BY END-USE INDUSTRY, 2022–2027 (UNITS)

TABLE 59 FORKLIFT MARKET, BY END-USE INDUSTRY, 2019–2021 (USD MILLION)

TABLE 60 FORKLIFT MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

8.2 THIRD-PARTY LOGISTICS (3PL)

8.2.1 NEED FOR SAFE AND SPEEDY STORAGE TO DRIVE DEMAND

TABLE 61 THIRD-PARTY LOGISTICS: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 62 THIRD-PARTY LOGISTICS: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 63 THIRD-PARTY LOGISTICS: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 64 THIRD-PARTY LOGISTICS: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8.3 FOOD AND BEVERAGE

8.3.1 NEED TO REDUCE OPERATIONAL COSTS TO DRIVE DEMAND

TABLE 65 FOOD AND BEVERAGE: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 66 FOOD AND BEVERAGE: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 67 FOOD AND BEVERAGE: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 68 FOOD AND BEVERAGE: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8.4 AUTOMOTIVE

8.4.1 NEED FOR EFFICIENT INVENTORY MANAGEMENT TO DRIVE DEMAND

TABLE 69 AUTOMOTIVE: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 70 AUTOMOTIVE: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 71 AUTOMOTIVE: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 72 AUTOMOTIVE: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8.5 E-COMMERCE

8.5.1 NEED TO OPTIMIZE WAREHOUSING OPERATIONS TO DRIVE DEMAND

TABLE 73 E-COMMERCE: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 74 E-COMMERCE: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 75 E-COMMERCE: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 76 E-COMMERCE: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8.6 AVIATION

8.6.1 INCREASING MANUFACTURING AND ASSEMBLY OPERATIONS TO DRIVE DEMAND

TABLE 77 AVIATION: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 78 AVIATION: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 79 AVIATION: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 80 AVIATION: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8.7 PAPER AND PULP

8.7.1 NEED FOR REMOVAL OF BOTTLENECKS TO DRIVE DEMAND

TABLE 81 PAPER AND PULP: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 82 PAPER AND PULP: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 83 PAPER AND PULP: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 84 PAPER AND PULP: FORKLIFT MARKET, BY REGION, 2022–2027 (USD

MILLION)

8.8 CHEMICAL

8.8.1 NEED TO ENSURE WORKPLACE SAFETY OF EMPLOYEES AND MANAGE WORKFLOW EFFECTIVELY TO DRIVE DEMAND

TABLE 85 CHEMICAL: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 86 CHEMICAL: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 87 CHEMICAL: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 88 CHEMICAL: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8.9 HEALTHCARE

8.9.1 INCREASING NEED FOR AUTOMATED WAREHOUSING OPERATIONS TO DRIVE DEMAND

TABLE 89 HEALTHCARE: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 90 HEALTHCARE: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 91 HEALTHCARE: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 92 HEALTHCARE: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8.10 SEMICONDUCTORS AND ELECTRONICS

8.10.1 NEED FOR CLEANROOM WAREHOUSING PROCESS TO DRIVE DEMAND

TABLE 93 SEMICONDUCTORS AND ELECTRONICS: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 94 SEMICONDUCTORS AND ELECTRONICS: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 95 SEMICONDUCTORS AND ELECTRONICS: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 96 SEMICONDUCTORS AND ELECTRONICS: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8.11 METALS AND HEAVY MACHINERY

8.11.1 NEED FOR EFFICIENT OPERATIONS TO DRIVE DEMAND

TABLE 97 METALS AND HEAVY MACHINERY: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 98 METALS AND HEAVY MACHINERY: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 99 METALS AND HEAVY MACHINERY: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 100 METALS AND HEAVY MACHINERY: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

8.12 OTHERS

TABLE 101 OTHERS: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 102 OTHERS: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 103 OTHERS: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 104 OTHERS: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

9 FORKLIFT MARKET, BY CLASS

Note: The market size and forecast of each class is further segmented into regions – Asia Pacific, Europe, North America, and Rest of the World

9.1 INTRODUCTION

TABLE 105 FORKLIFT MARKET, BY CLASS

9.1.1 RESEARCH METHODOLOGY

9.1.2 ASSUMPTIONS

9.1.3 INDUSTRY INSIGHTS

FIGURE 40 FORKLIFT MARKET, BY CLASS, 2022 VS. 2027 (UNITS)

TABLE 106 FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 107 FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

9.2 CLASS 1

9.2.1 INCREASING DEMAND FOR BATTERY ELECTRIC FORKLIFTS TO DRIVE MARKET

TABLE 108 CLASS 1: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 109 CLASS 1: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

9.3 CLASS 2

9.3.1 GROWING DEMAND FOR MORE STORAGE IN WAREHOUSES TO DRIVE ADOPTION OF NARROW AISLE FORKLIFTS

TABLE 110 CLASS 2: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 111 CLASS 2: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

9.4 CLASS 3

9.4.1 USAGE IN MOVING LOADS TO STAGING AREA TO DRIVE DEMAND

TABLE 112 CLASS 3: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 113 CLASS 3: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

9.5 CLASS 4/5

9.5.1 INCREASING NEED FOR ICE ENGINE FORKLIFTS TO DRIVE DEMAND

TABLE 114 CLASS 4/5: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 115 CLASS 4/5: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

10 FORKLIFT MARKET, BY OPERATION

Note: The market size and forecast of each operation is further segmented into regions – Asia Pacific, Europe, North America, and Rest of the World

10.1 INTRODUCTION

10.1.1 RESEARCH METHODOLOGY

10.1.2 ASSUMPTIONS

FIGURE 41 FORKLIFT MARKET, BY OPERATION, 2022 VS. 2027 (USD MILLION)

TABLE 116 FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 117 FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 118 FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 119 FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

10.2 MANUAL

10.2.1 LOW INITIAL COST AND EASE OF INTEGRATION TO DRIVE DEMAND

TABLE 120 MANUAL: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 121 MANUAL: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 122 MANUAL: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 123 MANUAL: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

10.3 AUTONOMOUS

10.3.1 GROWING FOCUS ON AUTOMATION IN INDUSTRIES FOR INCREASING PRODUCTIVITY TO DRIVE DEMAND

TABLE 124 AUTONOMOUS: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 125 AUTONOMOUS: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 126 AUTONOMOUS: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 127 AUTONOMOUS: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

11 FORKLIFT MARKET, BY APPLICATION

Note: The market size and forecast of each application is further segmented into regions – Asia Pacific, Europe, North America, and Rest of the World

11.1 INTRODUCTION

11.1.1 RESEARCH METHODOLOGY

11.1.2 ASSUMPTIONS

11.1.3 INDUSTRY INSIGHTS

FIGURE 42 FORKLIFT MARKET, BY APPLICATION, 2022 VS. 2027 (USD MILLION)

TABLE 128 FORKLIFT MARKET, BY APPLICATION, 2019–2021 (UNITS)

TABLE 129 FORKLIFT MARKET, BY APPLICATION, 2022–2027 (UNITS)

TABLE 130 FORKLIFT MARKET, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 131 FORKLIFT MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

11.2 INDOOR

11.2.1 GROWTH OF GLOBAL E-COMMERCE INDUSTRY TO DRIVE DEMAND

TABLE 132 INDOOR: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 133 INDOOR: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 134 INDOOR: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 135 INDOOR: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

11.3 OUTDOOR

11.3.1 GROWING NEED FOR FORKLIFTS TO OPERATE IN ROUGH TERRAINS TO DRIVE DEMAND

TABLE 136 OUTDOOR: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 137 OUTDOOR: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 138 OUTDOOR: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 139 OUTDOOR: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

11.4 INDOOR AND OUTDOOR

11.4.1 INCREASING NEED FOR FORKLIFTS THAT CAN BE USED FOR DUAL PURPOSES TO DRIVE DEMAND

TABLE 140 INDOOR AND OUTDOOR: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 141 INDOOR AND OUTDOOR: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 142 INDOOR AND OUTDOOR: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 143 INDOOR AND OUTDOOR: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

12 FORKLIFT MARKET, BY BATTERY TYPE

Note: The market size and forecast of each battery type is further segmented into regions – Asia Pacific, Europe, North America, and Rest of the World

12.1 INTRODUCTION

12.1.1 RESEARCH METHODOLOGY

12.1.2 ASSUMPTIONS

12.1.3 INDUSTRY INSIGHTS

FIGURE 43 FORKLIFT MARKET, BY BATTERY TYPE, 2022 VS. 2027 (USD MILLION)

TABLE 144 FORKLIFT MARKET, BY BATTERY TYPE, 2019–2021 (UNITS)

TABLE 145 FORKLIFT MARKET, BY BATTERY TYPE, 2022–2027 (UNITS)

TABLE 146 FORKLIFT MARKET, BY BATTERY TYPE, 2019–2021 (USD MILLION)

TABLE 147 FORKLIFT MARKET, BY BATTERY TYPE, 2022–2027 (USD MILLION)

12.2 LITHIUM-ION

12.2.1 HIGH ENERGY DENSITY AND LONGER BATTERY BACKUP OVER OTHER BATTERIES TO DRIVE DEMAND

TABLE 148 LITHIUM-ION: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 149 LITHIUM-ION: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 150 LITHIUM-ION: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 151 LITHIUM-ION: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

12.3 LEAD-ACID

12.3.1 LARGE CURRENT CAPABILITY, HIGH TOLERANCE FOR OVERCHARGING, AND LOW MANUFACTURING COST TO DRIVE DEMAND

TABLE 152 LEAD-ACID: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 153 LEAD-ACID: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 154 LEAD-ACID: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 155 LEAD-ACID: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

13 FORKLIFT MARKET, BY TIRE TYPE

Note: The market size and forecast of each tire type is further segmented into regions – Asia Pacific, Europe, North America, and Rest of the World

13.1 INTRODUCTION

13.1.1 RESEARCH METHODOLOGY

13.1.2 ASSUMPTIONS

13.1.3 INDUSTRY INSIGHTS

FIGURE 44 FORKLIFT MARKET, BY TIRE TYPE, 2022 VS. 2027 (USD MILLION)

TABLE 156 FORKLIFT MARKET, BY TIRE TYPE, 2019–2021 (UNITS)

TABLE 157 FORKLIFT MARKET, BY TIRE TYPE, 2022–2027 (UNITS)

TABLE 158 FORKLIFT MARKET, BY TIRE TYPE, 2019–2021 (USD MILLION)

TABLE 159 FORKLIFT MARKET, BY TIRE TYPE, 2022–2027 (USD MILLION)

13.2 CUSHION

13.2.1 GROWTH OF GLOBAL WAREHOUSING INDUSTRY TO DRIVE DEMAND

TABLE 160 CUSHION: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 161 CUSHION: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 162 CUSHION: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 163 CUSHION: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

13.3 PNEUMATIC

13.3.1 INCREASING USE OF FORKLIFTS IN OUTDOOR APPLICATIONS TO DRIVE

DEMAND

TABLE 164 PNEUMATIC: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 165 PNEUMATIC: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 166 PNEUMATIC: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 167 PNEUMATIC: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

14 FORKLIFT MARKET, BY PRODUCT TYPE

Note: The market size and forecast of each product type is further segmented into regions – Asia Pacific, Europe, North America, and Rest of the World

14.1 INTRODUCTION

14.1.1 RESEARCH METHODOLOGY

14.1.2 ASSUMPTIONS

14.1.3 INDUSTRY INSIGHTS

FIGURE 45 FORKLIFT MARKET, BY PRODUCT TYPE, 2022 VS. 2027 (UNITS)

TABLE 168 FORKLIFT MARKET, BY PRODUCT TYPE, 2019–2021 (UNITS)

TABLE 169 FORKLIFT MARKET, BY PRODUCT TYPE, 2022–2027 (UNITS)

14.2 WAREHOUSE

14.2.1 ABILITY TO MANEUVER IN NARROW SPACES IN WAREHOUSES TO DRIVE DEMAND

TABLE 170 WAREHOUSE: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 171 WAREHOUSE: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

14.3 COUNTERBALANCE

14.3.1 GROWING NEED FOR STABLE HEAVY MATERIAL HANDLING OPERATIONS TO DRIVE DEMAND

TABLE 172 COUNTERBALANCE: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 173 COUNTERBALANCE: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

15 FORKLIFT MARKET, BY REGION

Note: The market size and forecast of each country is further segmented into forklift operation and class– Manual and Autonomous, and Class 1, Class 2, Class 3, and Class 4/5.

15.1 INTRODUCTION

15.1.1 RESEARCH METHODOLOGY

15.1.2 ASSUMPTIONS

15.1.3 INDUSTRY INSIGHTS

FIGURE 46 FORKLIFT MARKET, BY REGION, 2022 VS. 2027 (USD MILLION)

TABLE 174 FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 175 FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 176 FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 177 FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

15.2 ASIA PACIFIC

FIGURE 47 ASIA PACIFIC: FORKLIFT MARKET SNAPSHOT

TABLE 178 ASIA PACIFIC: FORKLIFT MARKET, BY COUNTRY, 2019–2021 (UNITS)

TABLE 179 ASIA PACIFIC: FORKLIFT MARKET, BY COUNTRY, 2022–2027 (UNITS)

TABLE 180 ASIA PACIFIC: FORKLIFT MARKET, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 181 ASIA PACIFIC: FORKLIFT MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

15.2.1 CHINA

15.2.1.1 Growth of industrial sector to drive market growth

TABLE 182 CHINA: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 183 CHINA: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 184 CHINA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 185 CHINA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 186 CHINA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 187 CHINA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.2.2 INDIA

15.2.2.1 Growth of automotive and e-commerce sectors to drive market

TABLE 188 INDIA: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 189 INDIA: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 190 INDIA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 191 INDIA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 192 INDIA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 193 INDIA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.2.3 JAPAN

15.2.3.1 Growth of automation technologies to drive market

TABLE 194 JAPAN: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 195 JAPAN: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 196 JAPAN: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 197 JAPAN: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 198 JAPAN: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 199 JAPAN: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.2.4 SOUTH KOREA

15.2.4.1 Demand for increased efficiency to drive market growth

TABLE 200 SOUTH KOREA: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 201 SOUTH KOREA: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 202 SOUTH KOREA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 203 SOUTH KOREA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 204 SOUTH KOREA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 205 SOUTH KOREA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.3 EUROPE

FIGURE 48 EUROPE: FORKLIFT MARKET SNAPSHOT

TABLE 206 EUROPE: FORKLIFT MARKET, BY COUNTRY, 2019–2021 (UNITS)

TABLE 207 EUROPE: FORKLIFT MARKET, BY COUNTRY, 2022–2027 (UNITS)

TABLE 208 EUROPE: FORKLIFT MARKET, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 209 EUROPE: FORKLIFT MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

15.3.1 GERMANY

15.3.1.1 High-volume logistics sector to drive market growth

TABLE 210 GERMANY: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 211 GERMANY: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 212 GERMANY: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 213 GERMANY: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 214 GERMANY: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 215 GERMANY: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.3.2 UK

15.3.2.1 Increasing need for efficient material handling operations in automotive sector to drive market

TABLE 216 UK: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 217 UK: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 218 UK: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 219 UK: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 220 UK: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 221 UK: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.3.3 FRANCE

15.3.3.1 Need for material handling equipment in growing industrial sectors to drive market

TABLE 222 FRANCE: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 223 FRANCE: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 224 FRANCE: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 225 FRANCE: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 226 FRANCE: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 227 FRANCE: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.3.4 ITALY

15.3.4.1 Thriving e-commerce sector to drive market growth

TABLE 228 ITALY: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 229 ITALY: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 230 ITALY: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 231 ITALY: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 232 ITALY: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 233 ITALY: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.3.5 SPAIN

15.3.5.1 Strategic location for logistics and warehousing to drive market

TABLE 234 SPAIN: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 235 SPAIN: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 236 SPAIN: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 237 SPAIN: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 238 SPAIN: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 239 SPAIN: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.3.6 RUSSIA

15.3.6.1 Expansion of warehouses to drive market growth

TABLE 240 RUSSIA: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 241 RUSSIA: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 242 RUSSIA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 243 RUSSIA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 244 RUSSIA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 245 RUSSIA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.3.7 REST OF EUROPE

TABLE 246 REST OF EUROPE: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 247 REST OF EUROPE: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 248 REST OF EUROPE: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 249 REST OF EUROPE: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 250 REST OF EUROPE: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 251 REST OF EUROPE: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.4 NORTH AMERICA

FIGURE 49 NORTH AMERICA: FORKLIFT MARKET SNAPSHOT

TABLE 252 NORTH AMERICA: FORKLIFT MARKET, BY COUNTRY, 2019–2021 (UNITS)

TABLE 253 NORTH AMERICA: FORKLIFT MARKET, BY COUNTRY, 2022–2027 (UNITS)

TABLE 254 NORTH AMERICA: FORKLIFT MARKET, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 255 NORTH AMERICA: FORKLIFT MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

15.4.1 US

15.4.1.1 Inclination toward automation process to drive market growth

TABLE 256 US: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 257 US: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 258 US: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 259 US: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 260 US: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 261 US: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.4.2 MEXICO

15.4.2.1 Growth of foreign manufacturing units to drive market

TABLE 262 MEXICO: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 263 MEXICO: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 264 MEXICO: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 265 MEXICO: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 266 MEXICO: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 267 MEXICO: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.4.3 CANADA

15.4.3.1 Growing export infrastructure to drive market

TABLE 268 CANADA: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 269 CANADA: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 270 CANADA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 271 CANADA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 272 CANADA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 273 CANADA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.5 REST OF THE WORLD (ROW)

FIGURE 50 ROW: FORKLIFT MARKET, 2022 VS. 2027 (USD MILLION)

TABLE 274 ROW: FORKLIFT MARKET, BY REGION, 2019–2021 (UNITS)

TABLE 275 ROW: FORKLIFT MARKET, BY REGION, 2022–2027 (UNITS)

TABLE 276 ROW: FORKLIFT MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 277 ROW: FORKLIFT MARKET, BY REGION, 2022–2027 (USD MILLION)

15.5.1 AFRICA

15.5.1.1 Expansion of warehouses due to growing export activities to drive demand

TABLE 278 AFRICA: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 279 AFRICA: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 280 AFRICA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 281 AFRICA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (UNITS)

TABLE 282 AFRICA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (USD MILLION)

TABLE 283 AFRICA: FORKLIFT MARKET, BY OPERATION, 2022–2027 (USD MILLION)

15.5.2 AUSTRALIA AND OCEANIA

15.5.2.1 Growing industrial activities to drive market

TABLE 284 AUSTRALIA AND OCEANIA: FORKLIFT MARKET, BY CLASS, 2019–2021 (UNITS)

TABLE 285 AUSTRALIA AND OCEANIA: FORKLIFT MARKET, BY CLASS, 2022–2027 (UNITS)

TABLE 286 AUSTRALIA AND OCEANIA: FORKLIFT MARKET, BY OPERATION, 2019–2021 (UNITS)

TABLE 287 AUSTRALIA AND OCEANIA: FORKLIFT MARKET, BY OPERATION,

2022–2027 (UNITS)

TABLE 288 AUSTRALIA AND OCEANIA: FORKLIFT MARKET, BY OPERATION,
2019–2021 (USD MILLION)

TABLE 289 AUSTRALIA AND OCEANIA: FORKLIFT MARKET, BY OPERATION,
2022–2027 (USD MILLION)

16 RECOMMENDATIONS

16.1 ASIA PACIFIC TO DOMINATE FORKLIFT MARKET

16.2 E-COMMERCE EXPECTED TO BE KEY FOCUS FOR MANUFACTURERS

16.3 CONCLUSION

17 COMPETITIVE LANDSCAPE

17.1 OVERVIEW

17.2 FORKLIFT MARKET SHARE ANALYSIS, 2021

TABLE 290 MARKET SHARE ANALYSIS FOR FORKLIFT MARKET, 2021

FIGURE 51 FORKLIFT MARKET SHARE, 2021

17.3 REVENUE ANALYSIS OF TOP LISTED/PUBLIC PLAYERS

FIGURE 52 REVENUE ANALYSIS OF TOP PLAYERS

17.4 COMPETITIVE EVALUATION QUADRANT

17.4.1 TERMINOLOGY

17.4.2 STAR

17.4.3 EMERGING LEADERS

17.4.4 PERVASIVE

17.4.5 PARTICIPANTS

FIGURE 53 FORKLIFT MANUFACTURERS: COMPETITIVE EVALUATION MATRIX,
2021

17.5 FORKLIFT MARKET: COMPANY FOOTPRINT

TABLE 291 FORKLIFT MARKET: COMPANY FOOTPRINT, 2021

TABLE 292 FORKLIFT MARKET: PRODUCT FOOTPRINT OF COMPANIES, 2021

TABLE 293 FORKLIFT MARKET: REGIONAL FOOTPRINT OF COMPANIES, 2021

17.6 COMPETITIVE SCENARIO

17.6.1 PRODUCT LAUNCHES

TABLE 294 PRODUCT LAUNCHES

17.6.2 DEALS

TABLE 295 DEALS

17.6.3 EXPANSIONS

TABLE 296 EXPANSIONS

17.7 KEY PLAYER STRATEGIES/RIGHT TO WIN

TABLE 297 COMPANIES ADOPTED NEW PRODUCT DEVELOPMENTS AND EXPANSIONS AS KEY GROWTH STRATEGIES

18 COMPANY PROFILES

Note: The Business Overview, Products Offered, and Recent Developments are covered for Top 10 Forklift Market players.

MnM View is covered for first 5 Forklift Market players

Profiles of 'Additional players' cover Business Overview, Products Offered and Company's Regional Presence

18.1 KEY PLAYERS

18.1.1 TOYOTA INDUSTRIES CORPORATION

TABLE 298 TOYOTA INDUSTRIES CORPORATION: BUSINESS OVERVIEW

FIGURE 54 TOYOTA INDUSTRIES CORPORATION: COMPANY SNAPSHOT

TABLE 299 TOYOTA INDUSTRIES CORPORATION: NEW PRODUCT DEVELOPMENTS

TABLE 300 TOYOTA INDUSTRIES CORPORATION: DEALS

18.1.2 KION GROUP AG

TABLE 301 KION GROUP AG: BUSINESS OVERVIEW

FIGURE 55 KION GROUP AG: COMPANY SNAPSHOT

TABLE 302 KION GROUP AG: NEW PRODUCT DEVELOPMENTS

TABLE 303 KION GROUP AG: DEALS

TABLE 304 KION GROUP AG: EXPANSIONS

18.1.3 MITSUBISHI LOGISNEXT CO. LTD.

TABLE 305 MITSUBISHI LOGISNEXT CO. LTD.: BUSINESS OVERVIEW

FIGURE 56 MITSUBISHI LOGISNEXT CO. LTD.: COMPANY SNAPSHOT

18.1.4 JUNGHEINRICH AG

TABLE 306 JUNGHEINRICH AG: BUSINESS OVERVIEW

FIGURE 57 JUNGHEINRICH AG: COMPANY SNAPSHOT

TABLE 307 JUNGHEINRICH AG: DEALS

TABLE 308 JUNGHEINRICH AG: EXPANSIONS

18.1.5 HYSTER-YALE MATERIALS HANDLING

TABLE 309 HYSTER-YALE MATERIALS HANDLING: BUSINESS OVERVIEW

FIGURE 58 HYSTER-YALE MATERIALS HANDLING: COMPANY SNAPSHOT

TABLE 310 HYSTER-YALE MATERIALS HANDLING: NEW PRODUCT DEVELOPMENT

18.1.6 CLARK MATERIAL HANDLING COMPANY (CMHC)

TABLE 311 CLARK MATERIAL HANDLING COMPANY (CMHC): BUSINESS

OVERVIEW

TABLE 312 CLARK MATERIAL HANDLING COMPANY: DEALS

TABLE 313 CLARK MATERIAL HANDLING COMPANY: EXPANSIONS

TABLE 314 CLARK MATERIAL HANDLING COMPANY: NEW PRODUCT DEVELOPMENTS

18.1.7 HYUNDAI CONSTRUCTION EQUIPMENT CO., LTD.

TABLE 315 HYUNDAI CONSTRUCTION EQUIPMENT CO., LTD.: BUSINESS OVERVIEW

FIGURE 59 HYUNDAI CONSTRUCTION EQUIPMENT CO., LTD.: COMPANY SNAPSHOT

18.1.8 KOMATSU

TABLE 316 KOMATSU: BUSINESS OVERVIEW

FIGURE 60 KOMATSU: COMPANY SNAPSHOT

TABLE 317 KOMATSU: NEW PRODUCT DEVELOPMENTS

18.1.9 KALMAR

TABLE 318 KALMAR: BUSINESS OVERVIEW

TABLE 319 KALMAR: DEALS

TABLE 320 KALMAR: NEW PRODUCT DEVELOPMENTS

18.1.10 CAT LIFT TRUCKS

TABLE 321 CAT LIFT TRUCKS: BUSINESS OVERVIEW

TABLE 322 CAT LIFT TRUCKS: NEW PRODUCT DEVELOPMENTS

*Details on Business overview, Products offered, Recent developments & MnM View might not be captured in case of unlisted companies.

18.2 ADDITIONAL PLAYERS

18.2.1 ANHUI HELI CO., LTD.

TABLE 323 ANHUI HELI CO., LTD.: COMPANY OVERVIEW

18.2.2 CROWN EQUIPMENT CORPORATION

TABLE 324 CROWN EQUIPMENT CORPORATION: COMPANY OVERVIEW

18.2.3 DOOSAN INDUSTRIAL VEHICLE

TABLE 325 DOOSAN INDUSTRIAL VEHICLE: COMPANY OVERVIEW

18.2.4 GODREJ MATERIAL HANDLING (GODREJ & BOYCE MANUFACTURING CO. LTD.)

TABLE 326 GODREJ MATERIAL HANDLING (GODREJ & BOYCE MANUFACTURING CO. LTD.): COMPANY OVERVIEW

18.2.5 EP EQUIPMENT

TABLE 327 EP EQUIPMENT: COMPANY OVERVIEW

18.2.6 LONKING MACHINERY CO., LTD.

TABLE 328 LONKING MACHINERY CO., LTD.: COMPANY OVERVIEW

18.2.7 LINDE MATERIAL HANDLING

TABLE 329 LINDE MATERIAL HANDLING: COMPANY OVERVIEW

18.2.8 BOBCAT COMPANY

TABLE 330 BOBCAT COMPANY: COMPANY OVERVIEW

18.2.9 HANGCHA

TABLE 331 HANGCHA: COMPANY OVERVIEW

18.2.10 KONECRANES

TABLE 332 KONECRANES: COMPANY OVERVIEW

18.2.11 COMBILIFT

TABLE 333 COMBILIFT: COMPANY OVERVIEW

18.2.12 VALL?E

TABLE 334 VALL?E: COMPANY OVERVIEW

18.2.13 NARROW AISLE INC.

TABLE 335 NARROW AISLE INC.: COMPANY OVERVIEW

18.2.14 MANITOU GROUP

TABLE 336 MANITOU GROUP: COMPANY OVERVIEW

18.2.15 HOIST MATERIAL HANDLING

TABLE 337 HOIST MATERIAL HANDLING: COMPANY OVERVIEW

19 APPENDIX

19.1 INSIGHTS OF INDUSTRY EXPERTS

19.2 DISCUSSION GUIDE

19.3 KNOWLEDGESTORE: MARKETSDMARKETS' SUBSCRIPTION PORTAL

19.4 AVAILABLE CUSTOMIZATIONS

19.4.1 FORKLIFT MARKET, BY TONNAGE CAPACITY AND COUNTRY

19.4.1.1 Asia Pacific

19.4.1.1.1 China

19.4.1.1.2 Japan

19.4.1.1.3 South Korea

19.4.1.1.4 India

19.4.1.2 Europe

19.4.1.2.1 Germany

19.4.1.2.2 France

19.4.1.2.3 UK

19.4.1.2.4 Italy

19.4.1.2.5 Spain

19.4.1.2.6 Russia

19.4.1.3 North America

19.4.1.3.1 US

19.4.1.3.2 Canada

19.4.1.3.3 Mexico

19.4.1.4 Rest of the World

19.4.1.4.1 Africa

19.4.1.4.2 Australia and Oceania

19.5 RELATED REPORTS

19.6 AUTHOR DETAILS

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