

Autonomous Boats Market by Propulsion (Fully Electric, Fuel-powered, Hybrid Electric), Boat Size (40 Feet), Type (Cruising Boats, Tug & Work Boats, Combat Boats), Autonomy and Region - Global Forecast to 2029

<https://marketpublishers.com/r/AB198B5EBA26EN.html>

Date: September 2024

Pages: 220

Price: US\$ 3,217.50 (Single User License)

ID: AB198B5EBA26EN

Abstracts

The autonomous boats market is projected to grow from USD 558 million in 2024 to USD 872 million, at a CAGR of 9.3% during the forecast period from 2024 to 2029. The marine sector is growing rapidly due to factors such as increased international trade, technological advancements, and stringent environmental regulations. Increasing expansion and investments in coastal properties particularly in emerging nations is also driving the autonomous boats market. Kongsberg Maritime(Norway), ABB(Switzerland), Rolls-Royce PLC (UK), Hyundai Heavy Industries(South Korea), and Fugro (Netherlands) are some of the leading players operating in the autonomous boats market.

“The Fuel Powered segment to account for highest market share in the autonomous boats market during the forecast period.”

The autonomous boats market has been segmented into fuel powered, fully electric and hybrid electric based on propulsion. The fuel powered segment will contribute to the largest market share during the forecast period. Because of the various benefits including high energy density, extended cruising range, and well-developed refueling infrastructure is contributing to the growth of autonomous boats market. Fuel-powered vessels will benefit from the already established infrastructure for fueling, maintenance, and repair. The widespread availability ensures operational efficiency and reliability, which makes it easier for industries to adopt and integrate autonomous technologies without the need of significant changes in existing logistics.

“The recreational boats segment to account for highest CAGR in the autonomous boats market during the forecast period.”

The autonomous boats has been segmented into Recreational Boats, Commercial Boats and Military & Law Enforcement Boats based on type. The recreational boats segment will hold the highest CAGR during the forecast period. The expansion of water tourism services, increasing population and expenditures in waterfront infrastructure contributes to the segment growth. Autonomous boats offer convenience, enhanced safety features, and the ability to navigate without requiring constant manual control, which makes them attractive option for end users of recreational boats.

“The 20-40 Feet segment is projected to hold the highest market share during the forecast period.”

The autonomous boats market has been segmented into 40 Feet on the basis of boat size. The 20-40 Feet segment of the autonomous boats market is estimated to hold the highest market share because it strikes the best balance between capacity and operational efficiency. This range of sizes is perfect for maneuvering in urban waterways and accommodating fluctuating passenger counts without the high expenses. The increasing need for effective, medium-capacity boats in urban settings and the increased emphasis on sustainable transportation solutions propels the highest market share of this segment in autonomous boats market.

“The Partially autonomous segment is estimated to contribute highest market share during the forecast period.”

The autonomous boats market has been segmented into Partially autonomous, Remotely operated and Fully autonomous on the basis of autonomy. The partially autonomous segment of the autonomous boats market is expected to grow at the fastest rate because of its technological advancement and operational efficiency. The increasing emphasis on sustainable transportation solutions also fuel the demand for this segment market. Partially autonomous boats are technologically mature and reliable compared to other systems. These systems typically combine automation with human oversight, providing a balance between advanced technology and human decision-making, which is essential in complex and unpredictable maritime environments.

“The European market is estimated to lead the market.”

Europe is projected to lead the global autonomous boats market due to its advanced maritime infrastructure, strong technological innovation, and supportive regulatory environment. The region's robust maritime industry, combined with a culture of innovation and government-backed R&D funding, enhance significant growth in autonomous boat technology. Europe's focus on enhancing safety, efficiency, and environmental sustainability in marine operations along with its diverse maritime activities creates high demand for the adoption of autonomous boats solutions.

Breakdown of primaries

The study contains insights from various industry experts, ranging from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier 1–40%; Tier 2–40%; and Tier 3–20%

By Designation: C Level–35%; Directors–25%; and Others–40%

By Region: North America–30%; Europe–10%; Asia Pacific–40%; Middle East–10%; Latin America & Africa -10%

Kongsberg Maritime(Norway), ABB(Switzerland), Rolls-Royce PLC (UK), Hyundai Heavy Industries(South Korea), and Fugro (Netherlands) are some of the leading players operating in the autonomous boats market

Research Coverage

The study covers the autonomous boats market across various segments and subsegments. It aims at estimating the size and growth potential of this market across different segments based on propulsion, capacity, operation and region. This study also includes an in-depth competitive analysis of the key players in the market, along with their company profiles, key observations related to their solutions and business offerings, recent developments undertaken by them, and key market strategies adopted by them.

Key benefits of buying this report:

This report will help the market leaders/new entrants in this market with information on

the closest approximations of the revenue numbers for the overall autonomous boats market and its subsegments. The report covers the entire ecosystem of the autonomous boats market . It will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report will also help stakeholders understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers and factors, such as increasing consumer preference for high-quality autonomous boats services, rising global traffic need that could contribute to an increase in autonomous boats market.

Market Development: Comprehensive information about lucrative markets – the report analyses the aircraft cabin interiors market across varied regions

Product Development/ Innovation: Detailed insights on upcoming technologies, research & development activities, and new product and service launches in the autonomous boats market across varied regions.

Market Diversification: Exhaustive information about new solutions, untapped geographies, recent developments, and investments in aircraft cabin interiors market

Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like Kongsberg Maritime(Norway), ABB(Switzerland), Rolls-Royce PLC (UK), Hyundai Heavy Industries(South Korea), and Fugro (Netherlands) among others in the autonomous boats market.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED
- 1.4 INCLUSIONS AND EXCLUSIONS
- 1.5 CURRENCY CONSIDERED
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
- 2.2 FACTOR ANALYSIS
 - 2.2.1 INTRODUCTION
 - 2.2.2 DEMAND-SIDE INDICATORS
 - 2.2.3 SUPPLY-SIDE ANALYSIS
- 2.3 MARKET SIZE ESTIMATION
- 2.4 RESEARCH APPROACH AND METHODOLOGY
 - 2.4.1 BOTTOM-UP APPROACH
 - 2.4.1.1 Autonomous boats market
 - 2.4.1.2 Autonomous boats market: North America
 - 2.4.2 TOP-DOWN APPROACH
- 2.5 DATA TRIANGULATION
 - 2.5.1 TRIANGULATION THROUGH PRIMARY AND SECONDARY RESEARCH
- 2.6 RESEARCH ASSUMPTIONS
- 2.7 RISK ASSESSMENT
- 2.8 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN AUTONOMOUS BOATS MARKET

4.2 AUTONOMOUS BOATS MARKET, BY PROPULSION

4.3 AUTONOMOUS BOATS MARKET, BY AUTONOMY

4.4 AUTONOMOUS BOATS MARKET, BY BOAT SIZE

4.5 AUTONOMOUS BOATS MARKET, BY TYPE

4.6 AUTONOMOUS BOATS MARKET, BY COUNTRY

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Growing maritime tourism

5.2.1.2 Emergence of green boating solutions and focus on sustainability

5.2.1.3 Advancements in marine technology

5.2.1.4 Growing use of automation to prevent human errors

5.2.1.5 Growing maritime sports industry

5.2.1.6 Increasing demand for maritime security and surveillance

5.2.1.7 Rising demand for situational awareness in vessels

5.2.2 RESTRAINTS

5.2.2.1 Vulnerability associated with cyber threats

5.2.2.2 Integration with existing infrastructure

5.2.3 OPPORTUNITIES

5.2.3.1 Development of high-power batteries

5.2.3.2 Revision and formulation of marine safety regulations in several countries

5.2.3.3 Advancements in sensor technology for improved navigation

5.2.3.4 Development of enhanced propulsion systems

5.2.4 CHALLENGES

5.2.4.1 Cost-intensive customization of marine automation systems

5.2.4.2 Lack of skilled personnel to operate marine automation systems

5.2.4.3 Lack of common standards for data generated from different subsystems

5.2.4.4 Regulatory barriers

5.3 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

5.4 VALUE CHAIN ANALYSIS OF AUTONOMOUS BOATS MARKET

5.4.1 RESEARCH & DEVELOPMENT

5.4.2 RAW MATERIALS

5.4.3 COMPONENT MANUFACTURERS (OEMS)

- 5.4.4 ASSEMBLERS & INTEGRATORS
- 5.4.5 END USERS
- 5.5 MARKET ECOSYSTEM
 - 5.5.1 PROMINENT COMPANIES
 - 5.5.2 PRIVATE AND SMALL ENTERPRISES
 - 5.5.3 END USERS
- 5.6 REGULATORY LANDSCAPE
 - 5.6.1 NORTH AMERICA
 - 5.6.2 EUROPE
 - 5.6.3 ASIA PACIFIC
 - 5.6.4 MIDDLE EAST
 - 5.6.5 LATIN AMERICA & AFRICA
- 5.7 TRADE DATA
- 5.8 TECHNOLOGY ANALYSIS
 - 5.8.1 KEY TECHNOLOGY
 - 5.8.1.1 Autonomous navigation systems for marine vessels
 - 5.8.1.2 AI-based marine autonomous systems
 - 5.8.2 COMPLEMENTARY TECHNOLOGY
 - 5.8.2.1 Sensor fusion solutions
 - 5.8.2.2 Voyage data recorders
- 5.9 KEY STAKEHOLDERS AND BUYING CRITERIA
 - 5.9.1 KEY STAKEHOLDERS IN BUYING PROCESS
 - 5.9.2 BUYING CRITERIA
- 5.10 USE CASES
 - 5.10.1 USE OF 5G IN AUTONOMOUS MOBILITY CHAIN FOR LOCAL PUBLIC TRANSPORT IN KEIL
 - 5.10.2 CHINA LAUNCHES ITS FIRST AUTONOMOUS CONTAINER SHIP IN SERVICE
 - 5.10.3 AUTONOMOUS MARINE SURVEY BY DEEP BV
- 5.11 PRICING ANALYSIS
 - 5.11.1 AVERAGE SELLING PRICE, BY AUTONOMY
 - 5.11.2 INDICATIVE PRICING ANALYSIS, BY AUTONOMY
- 5.12 KEY CONFERENCES AND EVENTS, 2024–25
- 5.13 INVESTMENT AND FUNDING SCENARIO
- 5.14 BUSINESS MODEL
- 5.15 TOTAL COST OF OWNERSHIP
- 5.16 BILL OF MATERIALS
- 5.17 TECHNOLOGY ROADMAP
- 5.18 VOLUME DATA

5.19 IMPACT OF AI IN AUTONOMOUS BOATS

5.19.1 INTRODUCTION

5.19.2 ADOPTION OF AI IN MARINE BY TOP COUNTRIES

5.19.3 IMPACT OF AI ON MARINE SECTOR: USE CASES

5.19.4 IMPACT OF AI ON AUTONOMOUS BOATS MARKET

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 TECHNOLOGY TRENDS

6.2.1 DIGITAL MARINE AUTOMATION SYSTEMS

6.2.2 ADVANCED PROPULSION SYSTEMS

6.2.3 DIGITAL TWIN

6.2.4 CO-PILOT NAVIGATION

6.2.5 EDGE COMPUTING

6.3 IMPACT OF MEGATRENDS

6.3.1 3D PRINTING

6.3.2 ARTIFICIAL INTELLIGENCE

6.3.3 BIG DATA ANALYTICS

6.3.4 INTERNET OF THINGS

6.4 SUPPLY CHAIN ANALYSIS

6.5 PATENT ANALYSIS

7 AUTONOMOUS BOATS MARKET, BY AUTONOMY

7.1 INTRODUCTION

7.2 FULLY AUTONOMOUS

7.2.1 INCREASING TECHNOLOGICAL ADVANCEMENTS AND OPERATIONAL EFFICIENCY TO DRIVE MARKET

7.3 REMOTELY OPERATED

7.3.1 FOCUS ON COST REDUCTION AND OPERATIONAL EFFICIENCY TO DRIVE MARKET

7.4 PARTIALLY AUTONOMOUS

7.4.1 HUMAN-AI COLLABORATION TO DRIVE SEGMENT

8 AUTONOMOUS BOATS MARKET, BY PROPULSION

8.1 INTRODUCTION

8.2 FULLY ELECTRIC

8.2.1 ENHANCEMENTS IN BATTERY TECHNOLOGY AND ELECTRIC PROPULSION SYSTEMS TO DRIVE MARKET

8.3 FUEL-POWERED

8.3.1 ENHANCEMENT IN DESIGN PARAMETERS TO BOOST GROWTH

8.4 HYBRID ELECTRIC

8.4.1 INCREASING FOCUS ON BALANCING POWER AND SUSTAINABILITY TO DRIVE MARKET

9 AUTONOMOUS BOATS MARKET, BY TYPE

9.1 INTRODUCTION

9.2 RECREATIONAL BOATS

9.2.1 INCREASING DEMAND FOR ENHANCED USER EXPERIENCE AND CONVENIENCE TO DRIVE MARKET

9.2.2 CRUISING BOATS

9.2.3 SPEEDBOATS

9.3 COMMERCIAL BOATS

9.3.1 SIGNIFICANT OPERATIONAL EFFICIENCIES AND COST SAVINGS TO DRIVE MARKET

9.3.2 PASSENGER/CREW FERRY BOATS

9.3.3 TUGS AND WORK BOATS

9.3.4 OTHER COMMERCIAL BOATS

9.4 MILITARY & LAW ENFORCEMENT BOATS

9.4.1 NEED FOR ENHANCED SECURITY AND REDUCED RISK TO PERSONNEL TO DRIVE MARKET

9.4.2 PATROL BOATS

9.4.3 COMBAT BOATS

10 AUTONOMOUS BOATS MARKET, BY BOAT SIZE

10.1 INTRODUCTION

10.2 <20 FEET

10.2.1 EASE OF DEPLOYMENT AND PORTABILITY TO DRIVE SEGMENT

10.3 20--40 FEET

10.3.1 STABILITY AND VAST APPLICATIONS TO DRIVE MARKET

10.4 >40 FEET

10.4.1 HIGH PAYLOAD AND ENDURANCE CAPACITY TO DRIVE MARKET

11 AUTONOMOUS BOATS MARKET, BY REGION

11.1 INTRODUCTION

11.2 NORTH AMERICA

11.2.1 NORTH AMERICA: PESTLE ANALYSIS

11.2.2 MACROECONOMIC OUTLOOK FOR NORTH AMERICA

11.2.2.1 US

11.2.2.1.1 Increase in naval vessel building to drive market

11.2.2.2 Canada

11.2.2.2.1 Rising emphasis on environmental monitoring to drive market

11.3 EUROPE

11.3.1 EUROPE: PESTLE ANALYSIS

11.3.2 MACROECONOMIC OUTLOOK FOR EUROPE

11.3.2.1 UK

11.3.2.1.1 Rapid market growth expected through advanced product launches

11.3.2.2 France

11.3.2.2.1 Focus on sustainable and innovative solutions to fuel market

11.3.2.3 Germany

11.3.2.3.1 Robust R&D and engineering expertise to propel market

11.3.2.4 Denmark

11.3.2.4.1 Increasing investment in R&D and startups to drive market

11.3.2.5 Norway

11.3.2.5.1 Strategic partnerships and commercialization to drive market

11.3.2.6 Rest of Europe

11.4 ASIA PACIFIC

11.4.1 ASIA PACIFIC: PESTLE ANALYSIS

11.4.2 MACROECONOMIC OUTLOOK FOR ASIA PACIFIC

11.4.2.1 China

11.4.2.1.1 Increase in naval spending and rise in domestic ship production to drive market

11.4.2.2 India

11.4.2.2.1 Adoption of autonomous boats for military applications to drive market

11.4.2.3 Japan

11.4.2.3.1 Autonomous maritime systems technology development program to boost market

11.4.2.4 South Korea

11.4.2.4.1 Rising investments in autonomous ship technology to fuel market

11.4.2.5 Rest of Asia Pacific

11.5 MIDDLE EAST

11.5.1 MIDDLE EAST: PESTLE ANALYSIS

11.5.2 MACROECONOMIC OUTLOOK FOR MIDDLE EAST

11.5.3 GULF COOPERATION COUNCIL (GCC)

11.5.3.1 UAE

11.5.3.1.1 Increasing technological advancements and government initiatives to drive market

11.5.3.2 Saudi Arabia

11.5.3.2.1 Strategic innovation and Vision 2030 to drive market

11.5.4 REST OF MIDDLE EAST

11.6 LATIN AMERICA AND AFRICA

11.6.1 LATIN AMERICA & AFRICA: PESTLE ANALYSIS

11.6.2 MACROECONOMIC OUTLOOK FOR LATIN AMERICA & AFRICA

11.6.2.1 Brazil

11.6.2.1.1 Increasing investments and strategic partnerships in maritime infrastructure to drive market

11.6.2.2 Mexico

11.6.2.2.1 Demand for efficient and cost-effective maritime transportation solutions to drive market

11.6.2.3 Africa

11.6.2.3.1 Launch of African Marine Autonomous Research Initiative to drive market

12 COMPETITIVE LANDSCAPE

12.1 INTRODUCTION

12.2 KEY PLAYER STRATEGIES/RIGHT TO WIN

12.3 MARKET SHARE ANALYSIS

12.4 REVENUE ANALYSIS

12.5 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023

12.5.1 STARS

12.5.2 EMERGING LEADERS

12.5.3 PERVASIVE PLAYERS

12.5.4 PARTICIPANTS

12.5.5 COMPANY FOOTPRINT

12.5.5.1 Propulsion footprint

12.5.5.2 Type footprint

12.5.5.3 Autonomy footprint

12.5.5.4 Region footprint

12.6 COMPANY VALUATION AND FINANCIAL METRICS, 2023

12.7 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023

12.7.1 PROGRESSIVE COMPANIES

12.7.2 RESPONSIVE COMPANIES

12.7.3 DYNAMIC COMPANIES

12.7.4 STARTING BLOCKS

12.7.5 COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023

12.7.5.1 Detailed list of key startups/SMEs

12.7.5.2 Competitive benchmarking of key startups/SMEs

12.8 BRAND/PRODUCT COMPARISON

12.9 COMPETITIVE SCENARIO

12.9.1 PRODUCT LAUNCHES

12.9.2 DEALS

12.9.3 EXPANSIONS

12.9.4 OTHER DEVELOPMENTS

13 COMPANY PROFILES

13.1 KEY PLAYERS

13.1.1 KONGSBERG MARITIME

13.1.1.1 Business overview

13.1.1.2 Products/Solutions/Services offered

13.1.1.3 Recent developments

13.1.1.3.1 Deals

13.1.1.3.2 Expansions

13.1.1.4 MnM view

13.1.1.4.1 Key strengths

13.1.1.4.2 Strategic choices

13.1.1.4.3 Weaknesses and competitive threats

13.1.2 ABB

13.1.2.1 Business overview

13.1.2.2 Products/Solutions/Services offered

13.1.2.3 MnM view

13.1.2.3.1 Key strengths

13.1.2.3.2 Strategic choices

13.1.2.3.3 Weaknesses and competitive threats

13.1.3 ROLLS-ROYCE PLC

13.1.3.1 Business overview

13.1.3.2 Products/Solutions/Services offered

13.1.3.3 Recent developments

13.1.3.3.1 Deals

13.1.3.4 MNM view

- 13.1.3.4.1 Key strengths
- 13.1.3.4.2 Strategic choices
- 13.1.3.4.3 Weaknesses and competitive threats
- 13.1.4 HYUNDAI HEAVY INDUSTRIES
 - 13.1.4.1 Business overview
 - 13.1.4.2 Products/Solutions/Services offered
 - 13.1.4.3 Recent developments
 - 13.1.4.3.1 Deals
 - 13.1.4.3.2 Other developments
 - 13.1.4.4 MNM view
 - 13.1.4.4.1 Key strengths
 - 13.1.4.4.2 Strategic choices
 - 13.1.4.4.3 Weaknesses and competitive threats
- 13.1.5 FUGRO
 - 13.1.5.1 Business overview
 - 13.1.5.2 Products/Solutions/Services offered
 - 13.1.5.3 Recent developments
 - 13.1.5.3.1 Product launches
 - 13.1.5.3.2 Deals
 - 13.1.5.4 MNM view
 - 13.1.5.4.1 Key strengths
 - 13.1.5.4.2 Strategic choices
 - 13.1.5.4.3 Weaknesses and competitive threats
- 13.1.6 WARTSILA
 - 13.1.6.1 Business overview
 - 13.1.6.2 Products/Solutions/Services offered
- 13.1.7 SIEMENS
 - 13.1.7.1 Business overview
 - 13.1.7.2 Products/Solutions/Services offered
- 13.1.8 L3HARRIS ASV
 - 13.1.8.1 Business overview
 - 13.1.8.2 Products/Solutions/Services offered
 - 13.1.8.3 Recent developments
 - 13.1.8.3.1 Expansions
- 13.1.9 SEA MACHINE ROBOTICS
 - 13.1.9.1 Business overview
 - 13.1.9.2 Products/Solutions/Services offered
- 13.1.10 SUBSEA CRAFT LTD.
 - 13.1.10.1 Business overview

- 13.1.10.2 Products/Solutions/Services offered
- 13.1.11 METAL SHARK
 - 13.1.11.1 Business overview
 - 13.1.11.2 Products/Solutions/Services offered
 - 13.1.11.3 Recent developments
 - 13.1.11.3.1 Other developments
- 13.1.12 BAE SYSTEMS
 - 13.1.12.1 Business overview
 - 13.1.12.2 Products/Solutions/Services offered
- 13.1.13 NAVIER
 - 13.1.13.1 Business overview
 - 13.1.13.2 Products/Solutions/Services offered
- 13.1.14 CALLBOATS
 - 13.1.14.1 Business overview
 - 13.1.14.2 Products/Solutions/Services offered
- 13.1.15 ROBOAT
 - 13.1.15.1 Business overview
 - 13.1.15.2 Products/Solutions/Services offered
- 13.2 OTHER PLAYERS
 - 13.2.1 BUFFALO AUTOMATION
 - 13.2.2 RAYMARINE
 - 13.2.3 NAVICO GROUP
 - 13.2.4 FURUNO ELECTRIC CO., LTD.
 - 13.2.5 GARMIN LTD
 - 13.2.6 ANSCH?TZ GMBH
 - 13.2.7 COMNAV
 - 13.2.8 DOCKMATE
 - 13.2.9 SEEBYTE
 - 13.2.10 PRAXIS AUTOMATION TECHNOLOGY B.V.

14 APPENDIX

- 14.1 DISCUSSION GUIDE
- 14.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 14.3 CUSTOMIZATION OPTIONS
- 14.4 RELATED REPORTS
- 14.5 AUTHOR DETAILS
- TABLE 1 INCLUSIONS AND EXCLUSIONS
- TABLE 2 USD EXCHANGE RATES

TABLE 3 ROLE OF COMPANIES IN ECOSYSTEM

TABLE 4 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHERS

TABLE 5 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHERS

TABLE 6 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHERS

TABLE 7 MIDDLE EAST: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHERS

TABLE 8 LATIN AMERICA & AFRICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHERS

TABLE 9 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS, BY TYPE (%)

TABLE 10 KEY BUYING CRITERIA, BY TYPE

TABLE 11 AVERAGE SELLING PRICE OF RECREATIONAL BOATS, BY AUTONOMY (USD MILLION)

TABLE 12 AVERAGE SELLING PRICE OF COMMERCIAL BOATS, BY AUTONOMY (USD MILLION)

TABLE 13 AVERAGE SELLING PRICE OF MILITARY & LAW ENFORCEMENT BOATS, BY AUTONOMY (USD MILLION)

TABLE 14 AUTONOMOUS BOATS MARKET: CONFERENCES AND EVENTS

TABLE 15 AUTONOMOUS BOATS: BUSINESS MODEL COMPARISON

TABLE 16 BILL OF MATERIALS FOR AUTONOMOUS BOATS, BY TYPE (%)

TABLE 17 AUTONOMOUS BOATS MARKET, BY TYPE, 2019–2029 (UNITS)

TABLE 18 AUTONOMOUS BOATS MARKET: KEY PATENTS, 2021–2023

TABLE 19 AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2020–2023 (USD MILLION)

TABLE 20 AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2024–2029 (USD MILLION)

TABLE 21 AUTONOMOUS BOATS MARKET, BY PROPULSION, 2020–2023 (USD MILLION)

TABLE 22 AUTONOMOUS BOATS MARKET, BY PROPULSION, 2024–2029 (USD MILLION)

TABLE 23 AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 24 AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 25 AUTONOMOUS RECREATIONAL BOATS MARKET, BY TYPE,

2020–2023 (USD MILLION)

TABLE 26 AUTONOMOUS RECREATIONAL BOATS MARKET, BY TYPE,
2024–2029 (USD MILLION)

TABLE 27 AUTONOMOUS COMMERCIAL BOATS MARKET, BY TYPE,
2020–2023 (USD MILLION)

TABLE 28 AUTONOMOUS COMMERCIAL BOATS MARKET, BY TYPE,
2024–2029 (USD MILLION)

TABLE 29 AUTONOMOUS MILITARY & LAW ENFORCEMENT BOATS MARKET, BY
TYPE,
2020–2023 (USD MILLION)

TABLE 30 AUTONOMOUS MILITARY & LAW ENFORCEMENT BOATS MARKET, BY
TYPE,
2024–2029 (USD MILLION)

TABLE 31 AUTONOMOUS BOATS MARKET, BY BOAT SIZE, 2020–2023 (USD
MILLION)

TABLE 32 AUTONOMOUS BOATS MARKET, BY BOAT SIZE, 2024–2029 (USD
MILLION)

TABLE 33 AUTONOMOUS BOATS MARKET, BY REGION 2020–2023 (USD MILLION)

TABLE 34 AUTONOMOUS BOATS MARKET, BY REGION, 2024–2029 (USD
MILLION)

TABLE 35 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY COUNTRY,
2020–2023 (USD MILLION)

TABLE 36 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY COUNTRY,
2024–2029 (USD MILLION)

TABLE 37 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY TYPE,

2020–2023 (USD MILLION)

TABLE 38 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY TYPE,

2024–2029 (USD MILLION)

TABLE 39 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 40 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 41 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,

2020–2023 (USD MILLION)

TABLE 42 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,

2024–2029 (USD MILLION)

TABLE 43 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 44 NORTH AMERICA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 45 US: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 46 US: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 47 US: AUTONOMOUS BOATS MARKET, BY PROPULSION, 2020–2023 (USD MILLION)

TABLE 48 US: AUTONOMOUS BOATS MARKET, BY PROPULSION, 2024–2029 (USD MILLION)

TABLE 49 US: AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2020–2023 (USD MILLION)

MILLION)

TABLE 50 US: AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2024–2029 (USD MILLION)

TABLE 51 CANADA: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 52 CANADA: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 53 CANADA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 54 CANADA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 55 CANADA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 56 CANADA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 57 EUROPE: AUTONOMOUS BOATS MARKET, BY COUNTRY,

2020–2023 (USD MILLION)

TABLE 58 EUROPE: AUTONOMOUS BOATS MARKET, BY COUNTRY,

2024–2029 (USD MILLION)

TABLE 59 EUROPE: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 60 EUROPE: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 61 EUROPE: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 62 EUROPE: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 63 EUROPE: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,

2020–2023 (USD MILLION)

TABLE 64 EUROPE: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,

2024–2029 (USD MILLION)

TABLE 65 EUROPE: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 66 EUROPE: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 67 UK: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 68 UK: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 69 UK: AUTONOMOUS BOATS MARKET, BY PROPULSION, 2020–2023 (USD MILLION)

TABLE 70 UK: AUTONOMOUS BOATS MARKET, BY PROPULSION, 2024–2029 (USD MILLION)

TABLE 71 UK: AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2020–2023 (USD MILLION)

TABLE 72 UK: AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2024–2029 (USD MILLION)

TABLE 73 FRANCE: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 74 FRANCE: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 75 FRANCE: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 76 FRANCE: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 77 FRANCE: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 78 FRANCE: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 79 GERMANY: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 80 GERMANY: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 81 GERMANY: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 82 GERMANY: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 83 GERMANY: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 84 GERMANY: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 85 DENMARK: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 86 DENMARK: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 87 DENMARK: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 88 DENMARK: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 89 DENMARK: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 90 DENMARK: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 91 NORWAY: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 92 NORWAY: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 93 NORWAY: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 94 NORWAY: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 95 NORWAY: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 96 NORWAY: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 97 REST OF EUROPE: AUTONOMOUS BOATS MARKET, BY TYPE,

2020–2023 (USD MILLION)

TABLE 98 REST OF EUROPE: AUTONOMOUS BOATS MARKET, BY TYPE,

Autonomous Boats Market by Propulsion (Fully Electric, Fuel-powered, Hybrid Electric), Boat Size (<20 Feet, 20...

2024–2029 (USD MILLION)

TABLE 99 REST OF EUROPE: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)TABLE 100 REST OF EUROPE: AUTONOMOUS BOATS MARKET, BY
PROPULSION,**2024–2029 (USD MILLION)**

TABLE 101 REST OF EUROPE: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 102 REST OF EUROPE: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 103 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY COUNTRY,

2020–2023 (USD MILLION)

TABLE 104 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY COUNTRY,

2024–2029 (USD MILLION)

TABLE 105 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY TYPE,

2020–2023 (USD MILLION)

TABLE 106 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY TYPE,

2024–2029 (USD MILLION)

TABLE 107 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)*Autonomous Boats Market by Propulsion (Fully Electric, Fuel-powered, Hybrid Electric), Boat Size (<20 Feet, 20...*

TABLE 108 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY PROPULSION,
2024–2029 (USD MILLION)

TABLE 109 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,
2020–2023 (USD MILLION)

TABLE 110 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,
2024–2029 (USD MILLION)

TABLE 111 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY AUTONOMY,
2020–2023 (USD MILLION)

TABLE 112 ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY AUTONOMY,
2024–2029 (USD MILLION)

TABLE 113 CHINA: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD
MILLION)

TABLE 114 CHINA: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD
MILLION)

TABLE 115 CHINA: AUTONOMOUS BOATS MARKET, BY PROPULSION,
2020–2023 (USD MILLION)

TABLE 116 CHINA: AUTONOMOUS BOATS MARKET, BY PROPULSION,
2024–2029 (USD MILLION)

TABLE 117 CHINA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,
2020–2023 (USD MILLION)

TABLE 118 CHINA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 119 INDIA: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 120 INDIA: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 121 INDIA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 122 INDIA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 123 INDIA: AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2020–2023 (USD MILLION)

TABLE 124 INDIA: AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2024–2029 (USD MILLION)

TABLE 125 JAPAN: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 126 JAPAN: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 127 JAPAN: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 128 JAPAN: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 129 JAPAN: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 130 JAPAN: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 131 SOUTH KOREA: AUTONOMOUS BOATS MARKET, BY TYPE,

Autonomous Boats Market by Propulsion (Fully Electric, Fuel-powered, Hybrid Electric), Boat Size (<20 Feet, 20...

2020–2023 (USD MILLION)

TABLE 132 SOUTH KOREA: AUTONOMOUS BOATS MARKET, BY TYPE,

2024–2029 (USD MILLION)

TABLE 133 SOUTH KOREA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 134 SOUTH KOREA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 135 SOUTH KOREA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 136 SOUTH KOREA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 137 REST OF ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY TYPE,

2020–2023 (USD MILLION)

TABLE 138 REST OF ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY TYPE,

2024–2029 (USD MILLION)TABLE 139 REST OF ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY
PROPULSION,**2020–2023 (USD MILLION)**TABLE 140 REST OF ASIA PACIFIC AUTONOMOUS BOATS MARKET, BY
PROPULSION,

2024–2029 (USD MILLION)

TABLE 141 REST OF ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 142 REST OF ASIA PACIFIC: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 143 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY COUNTRY,

2020–2023 (USD MILLION)

TABLE 144 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY COUNTRY,

2024–2029 (USD MILLION)

TABLE 145 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY TYPE,

2020–2023 (USD MILLION)

TABLE 146 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY TYPE,

2024–2029 (USD MILLION)

TABLE 147 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 148 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 149 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,

2020–2023 (USD MILLION)

Autonomous Boats Market by Propulsion (Fully Electric, Fuel-powered, Hybrid Electric), Boat Size (<20 Feet, 20...

TABLE 150 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,
2024–2029 (USD MILLION)

TABLE 151 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY AUTONOMY,
2020–2023 (USD MILLION)

TABLE 152 MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY AUTONOMY,
2024–2029 (USD MILLION)

TABLE 153 UAE: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD
MILLION)

TABLE 154 UAE: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD
MILLION)

TABLE 155 UAE: AUTONOMOUS BOATS MARKET, BY PROPULSION, 2020–2023
(USD MILLION)

TABLE 156 UAE: AUTONOMOUS BOATS MARKET, BY PROPULSION, 2024–2029
(USD MILLION)

TABLE 157 UAE: AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2020–2023
(USD MILLION)

TABLE 158 UAE: AUTONOMOUS BOATS MARKET, BY AUTONOMY, 2024–2029
(USD MILLION)

TABLE 159 SAUDI ARABIA: AUTONOMOUS BOATS MARKET, BY TYPE,
2020–2023 (USD MILLION)

TABLE 160 SAUDI ARABIA: AUTONOMOUS BOATS MARKET, BY TYPE,
2024–2029 (USD MILLION)

TABLE 161 SAUDI ARABIA: AUTONOMOUS BOATS MARKET, BY PROPULSION,
2020–2023 (USD MILLION)

TABLE 162 SAUDI ARABIA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 163 SAUDI ARABIA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 164 SAUDI ARABIA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 165 REST OF MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY TYPE,

2020–2023 (USD MILLION)

TABLE 166 REST OF MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY TYPE,

2024–2029 (USD MILLION)TABLE 167 REST OF MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY
PROPULSION,**2020–2023 (USD MILLION)**TABLE 168 REST OF MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY
PROPULSION,**2024–2029 (USD MILLION)**TABLE 169 REST OF MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY
AUTONOMY,**2020–2023 (USD MILLION)**TABLE 170 REST OF MIDDLE EAST: AUTONOMOUS BOATS MARKET, BY
AUTONOMY,**2024–2029 (USD MILLION)**

TABLE 171 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY

Autonomous Boats Market by Propulsion (Fully Electric, Fuel-powered, Hybrid Electric), Boat Size (<20 Feet, 20...

COUNTRY,

2020–2023 (USD MILLION)

TABLE 172 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY COUNTRY,

2024–2029 (USD MILLION)

TABLE 173 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY TYPE,

2020–2023 (USD MILLION)

TABLE 174 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY TYPE,

2024–2029 (USD MILLION)

TABLE 175 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY PROPULSION, 2020–2023 (USD MILLION)

TABLE 176 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY PROPULSION, 2024–2029 (USD MILLION)

TABLE 177 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,

2020–2023 (USD MILLION)

TABLE 178 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY BOAT SIZE,

2024–2029 (USD MILLION)

TABLE 179 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 180 LATIN AMERICA & AFRICA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 181 BRAZIL: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 182 BRAZIL: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 183 BRAZIL: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 184 BRAZIL: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 185 BRAZIL: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 186 BRAZIL: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 187 MEXICO: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 188 MEXICO: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 189 MEXICO: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 190 MEXICO: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 191 MEXICO: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 192 MEXICO: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

Autonomous Boats Market by Propulsion (Fully Electric, Fuel-powered, Hybrid Electric), Boat Size (<20 Feet, 20...

2024–2029 (USD MILLION)

TABLE 193 AFRICA: AUTONOMOUS BOATS MARKET, BY TYPE, 2020–2023 (USD MILLION)

TABLE 194 AFRICA: AUTONOMOUS BOATS MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 195 AFRICA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2020–2023 (USD MILLION)

TABLE 196 AFRICA: AUTONOMOUS BOATS MARKET, BY PROPULSION,

2024–2029 (USD MILLION)

TABLE 197 AFRICA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2020–2023 (USD MILLION)

TABLE 198 AFRICA: AUTONOMOUS BOATS MARKET, BY AUTONOMY,

2024–2029 (USD MILLION)

TABLE 199 KEY STRATEGIES ADOPTED BY LEADING PLAYERS IN AUTONOMOUS BOATS MARKET, 2023

TABLE 200 AUTONOMOUS BOATS MARKET: DEGREE OF COMPETITION

TABLE 201 AUTONOMOUS BOATS MARKET: COMPANY PROPULSION FOOTPRINT

TABLE 202 AUTONOMOUS BOATS MARKET: COMPANY TYPE FOOTPRINT

TABLE 203 AUTONOMOUS BOATS MARKET: COMPANY AUTONOMY FOOTPRINT

TABLE 204 AUTONOMOUS BOATS MARKET: COMPANY REGION FOOTPRINT

TABLE 205 AUTONOMOUS BOATS MARKET: KEY STARTUPS/SMES

TABLE 206 COMPETITIVE BENCHMARKING OF STARTUPS/SMES

TABLE 207 AUTONOMOUS BOATS MARKET: PRODUCT LAUNCHES, JANUARY 2020–JULY 2024

TABLE 208 AUTONOMOUS BOATS MARKET: DEALS, JANUARY 2020–JULY 2024

TABLE 209 AUTONOMOUS BOATS MARKET: EXPANSIONS, JANUARY 2020–JULY 2024

TABLE 210 AUTONOMOUS BOATS MARKET: OTHER DEVELOPMENTS,

JANUARY 2020–JULY 2024

TABLE 211 KONGSBERG MARITIME: COMPANY OVERVIEW

TABLE 212 KONGSBERG MARITIME: PRODUCT/SOLUTIONS/SERVICES OFFERED

TABLE 213 KONGSBERG MARITIME: EXPANSIONS

TABLE 214 ABB: COMPANY OVERVIEW

TABLE 215 ABB: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 216 ROLLS-ROYCE PLC: COMPANY OVERVIEW

TABLE 217 ROLLS-ROYCE PLC: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 218 ROLLS-ROYCE PLC: DEALS

TABLE 219 HYUNDAI HEAVY INDUSTRIES: COMPANY OVERVIEW

TABLE 220 HYUNDAI HEAVY INDUSTRIES: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 221 HYUNDAI HEAVY INDUSTRIES: DEALS

TABLE 222 HYUNDAI HEAVY INDUSTRIES: OTHER DEVELOPMENTS

TABLE 223 FUGRO: COMPANY OVERVIEW

TABLE 224 FUGRO: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 225 FUGRO: PRODUCTS LAUNCHES

TABLE 226 FUGRO: DEALS

TABLE 227 WARTSILA: COMPANY OVERVIEW

TABLE 228 WARTSILA: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 229 SIEMENS: COMPANY OVERVIEW

TABLE 230 SIEMENS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 231 L3HARRIS ASV: COMPANY OVERVIEW

TABLE 232 L3HARRIS ASV: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 233 L3HARRIS ASV: EXPANSIONS

TABLE 234 SEA MACHINE ROBOTICS: COMPANY OVERVIEW

TABLE 235 SEA MACHINE ROBOTICS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 236 SUBSEA CRAFT LTD: COMPANY OVERVIEW

TABLE 237 SUBSEA CRAFT LTD: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 238 METAL SHARK: COMPANY OVERVIEW

TABLE 239 METAL SHARK: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 240 METAL SHARK: OTHER DEVELOPMENTS

TABLE 241 BAE SYSTEMS: COMPANY OVERVIEW

TABLE 242 BAE SYSTEMS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 243 NAVIER: COMPANY OVERVIEW

TABLE 244 NAVIER: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 245 CALLBOATS: COMPANY OVERVIEW

TABLE 246 CALLBOATS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 247 ROBOAT: COMPANY OVERVIEW

TABLE 248 ROBOAT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 249 BUFFALO AUTOMATION: COMPANY OVERVIEW

TABLE 250 RAYMARINE: COMPANY OVERVIEW

TABLE 251 NAVICO GROUP: COMPANY OVERVIEW

TABLE 252 FURUNO ELECTRIC CO., LTD.: COMPANY OVERVIEW

TABLE 253 GARMIN LTD: COMPANY OVERVIEW

TABLE 254 ANSCH?TZ GMBH: COMPANY OVERVIEW

TABLE 255 COMNAV: COMPANY OVERVIEW

TABLE 256 DOCKMATE: COMPANY OVERVIEW

TABLE 257 SEEBYTE: COMPANY OVERVIEW

TABLE 258 PRAXIS AUTOMATION TECHNOLOGY B.V.: COMPANY OVERVIEW 212

—

I would like to order

Product name: Autonomous Boats Market by Propulsion (Fully Electric, Fuel-powered, Hybrid Electric), Boat Size (<20 Feet, 20-40 Feet, >40 Feet), Type (Cruising Boats, Tug & Work Boats, Combat Boats), Autonomy and Region - Global Forecast to 2029

Product link: <https://marketpublishers.com/r/AB198B5EBA26EN.html>

Price: US\$ 3,217.50 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AB198B5EBA26EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970