

North American Air Compressor Rental Market

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Table of Contents

I. Research Scope, Methodology.....	5
II. Segmentation by type of equipment, end user and application.....	7
III. Executive Summary	11
a. Revenues by end user.....	11
b. Major Data Points	13
c. North American Air Compressor Revenues, 2022 & 2029	14
d. Major trends	15
e. Market drivers.....	16
f. Market restraints.....	18
g. Main market participants.....	20
IV. Market Drivers.....	22
V. Market Restraints.....	28
VI. Market Trends.....	36
a. Re- rental.....	37
b. Increasing Rental Prices.....	38
c. Reduce Energy Consumption and Sustainability.....	39
d. Smart Compressors.....	40
e. New Product Development.....	41
VII. Market data.....	42
a. North American Air Compressor revenues (2022-2029).....	43
b. Oil-Free Air Compressor revenues (2022-2029).....	45

North American Air Compressor Rental Market

Table of Contents

- c. Oil-Flooded Air Compressor revenues (2022-2029)..... 46
- d. North American Air Compressor Rental Market Revenues by Equipment Class (Oil-flooded, Oil-free, Instrument Quality)..... 47
- e. North American Oil-Free Air Compressor Rental Market Revenues by Fuel (Diesel, Electric)..... 48
- f. North American Oil-Flooded Air Compressor Rental Market Revenues by Fuel (Diesel, Electric)..... 48
- g. North American Oil-Free Air Compressor Rental Market Revenues by Pressure (>50 psi, 50-150 psi, 150-350 psi, <350 psi) 49
- h. North American Oil-Flooded Air Compressor Rental Market Revenues by Pressure (>50 psi, 50-150 psi, 150-350 psi, <350 psi) 49
- i. North American Oil-Free Air Compressor Rental Market Revenues by Output (50-100 HP, 100-200 HP, 200-400 HP, 400+ HP)..... 50
- j. North American Oil-Flooded Air Compressor Rental Market Revenues by Output (50-100 HP, 100-200 HP, 200-400 HP, 400+ HP)..... 50
- k. North American Oil-Free Air Compressor Rental Market Revenues by End User, 2022 (Petrochemical & Refining, General Manufacturing, Food & Beverages, Pharmaceutical, Others)..... 51
- l. North American Oil-Free Air Compressor Rental Market Revenues by End User, 2022 (Construction, Painting and Sandblasting, General Manufacturing, Petrochemical & Refining, Others)..... 52
- VIII. Competitive Landscape..... 53
 - a. North American Oil-Free Air Compressor Rental Market Share by Company, 2022..... 54 ..
 - b. North American Oil-Flooded Air Compressor Rental Market Share by Company, 2022..... 55
 - c. Competitive factors..... 56
 - d. Quotes from the industry..... 57

Table of Contents

- IX. Company Profiles..... 58
 - a. United Rentals, Inc..... 59
 - b. Sunbelt Rentals, Inc. 62
 - c. Caterpillar, Inc..... 65
 - d. Atlas Copco USA Holdings Inc..... 68
 - e. Aggreko plc 71
- X. About Verify Markets 73

North American Air Compressor Rental Market

Scope of Research

This study aims to provide a detailed analysis of the North American Air Compressor Rental Market along with qualitative trends for the year 2022.

The market numbers included in this report represent revenues generated by companies operating in the Air Compressor Rental Market in the United States and Canada. The base year for the study is 2022 and the forecast period is from 2022 until 2029.

This study captures the following information on the North American Air Compressor Rental Market :

- Market Size, Growth Rate, Revenue Forecasts (2022-2029)
- Growth Drivers & Restraints
- Market Data
- Market Share Analysis
- Market Trends
- Quotes by Key Industry Participants

Methodology

Interviews with key market participants

The methodology adopted while creating this research involved conducting interviews with various key market participants, enabling Verify Markets to identify various trends in the North American Air Compressor Rental Market. Furthermore, discussions with industry participants enabled us to provide a comprehensive country-level view of the overall market. Next, the information was validated through our internal databases, market experts, and secondary sources. The collected information was structured and collated into this report.



Macro-economic factors and industry parameters

Various country level parameters including the GDP, construction spending, industrial spending, oil & gas prices, equipment sales, and rental revenues, among others, were taken into consideration in our forecasting model. An in-depth analysis of such factors enabled Verify Markets to size and forecast the North American Air Compressor Rental Market. As an added exercise, Verify Markets backs into market size estimates by counting dealerships and incorporating revenue assumptions based on proximity to metropolitan area.

Segmentation by equipment type



Class 0

Refers to air compressors that are 100% oil-free. For the purposes of this analysis, oil-free and Class 0 are used interchangeably. To meet ISO 8573-1 Class 0, the most stringent air quality classification, compressed air must contain less than 0.01 milligram per cubic meter (mg/m³) of total oil.

Class 1

Conformance to Class 1 is sometimes stated as a “technically oil-free solution” as it specifies oil concentration of ≤ 0.01 mg/m³ at 1 bar (14.5 psia) absolute pressure and 68°F. For the purposes of this analysis, any compressor using a form of lubricant or oil product is classified as Class 1, composed of both instrument quality and oil-flooded compressors.



Segmentation by equipment type

IQ

Instrument quality (IQ) air compressors use a minute amount of lubricant for their function. The standards for IQ air are set forth in the ISA-S7.0.01-1996 Quality Standard for Instrument Air. IQ air is a viable alternative to oil-free air in many industrial and construction applications, including process air, instrument air, painting, and abrasive blasting.

OIL- FLOODED

In an oil-injected compressor, oil is injected into the compression cavities to aid sealing and provide cooling sink for the gas charge. The oil is separated from the discharge stream, then cooled, filtered, and recycled.

OIL-FREE

Oil-free air compressors are 100% certified oil-free according to ISO 8573-1 Class 0. For temporary applications, these oil-free compressors can be centrifugal or rotary screw in design.

North American Air Compressor Rental Market

Segmentation by end user



Petrochemical & Refining

Air compressors are used throughout the hydrocarbon and chemical processing industries in places such as refineries, gas plants, petrochemicals, chemicals, and synthetics.



Pipeline

Refers to pipeline, sewer, and underground utility contractors. Compressors are necessary for the continued function and maintenance of the expansive network of subsurface pipeline systems that extend across the nation.



Painting & Sandblasting

Air compressors utilized for painting and sandblasting operations.

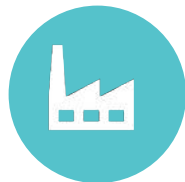
North American Air Compressor Rental Market

Segmentation by end user



Construction

Refers to any application involved with the construction, alteration, and repair of buildings, structures, and other real property. This category is addressed by oil-flooded air compressors.



General Manufacturing

Refers to any manufacturing operation of a component or finished good where an air compressor is temporarily used.



Pharmaceutical

Refers to the manufacturing of drugs and other pharmaceutical products.



Food & Beverages

Refers to air compressors temporarily used for the manufacturing of food and beverage products.



About Verify Markets



Verify Markets

About us

Expert Advice and Strategy Consulting

Verify Markets is a Research Firm specializing in Industrial, Environmental, Energy and Water markets. Our Research & Consulting practice provides global industry analysis, custom engagements, end-user analysis, strategy consulting, strategic market intelligence, and forecasts that are designed to facilitate strategic decision-making. Our team of consultants, industry experts and analysts continually monitor and evaluate information to create insights for your business needs. We are comprised of a group of analysts that have been tracking their respective markets for a number of years.

Our goal is to help you reach yours.

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Methodology

The methodology when formulating market trend projection is outlined below.
 Historical trends were determined through secondary research and Verify Markets in-house database.

Secondary Research

Secondary research was conducted. A list of key industry participants was put together.



Primary Research

Telephonic interviews were conducted. Most of the leading participants across North America were contacted.

Bottom-up

Bottom-up methodology was used to calculate the market size.



Drivers & Restraints

Market drivers and restraints were built into the forecasting model to estimate the revenue growth and market size figures.

Most of the primary interview data was captured through telephonic interviews. Pictures, company contacts, preliminary data was captured through secondary research. Images are derived from company websites and other web sources.



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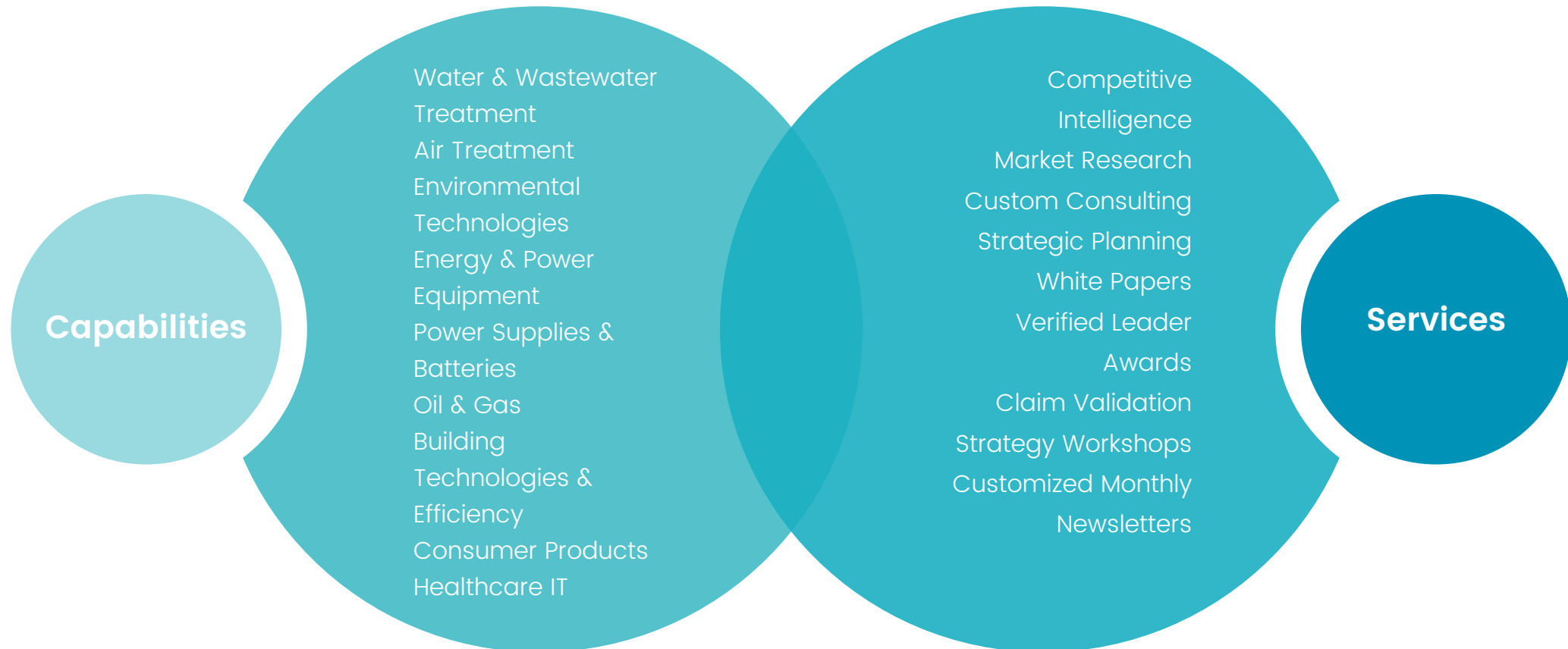
Despite Verify Markets' best efforts, certain challenges were encountered, and certain assumptions had to be made. The extremely competitive nature of the air compressor rental market often results in an increased reluctance on the part of several competitors to discuss their market position, future plans, or market trends. Verify Markets used its skills and experience to extract the relevant data in order to complete the analysis.

Verify Markets is not responsible for any incorrect information supplied to us by companies during our primary research process.

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