

North American Air Compressor Rental Market



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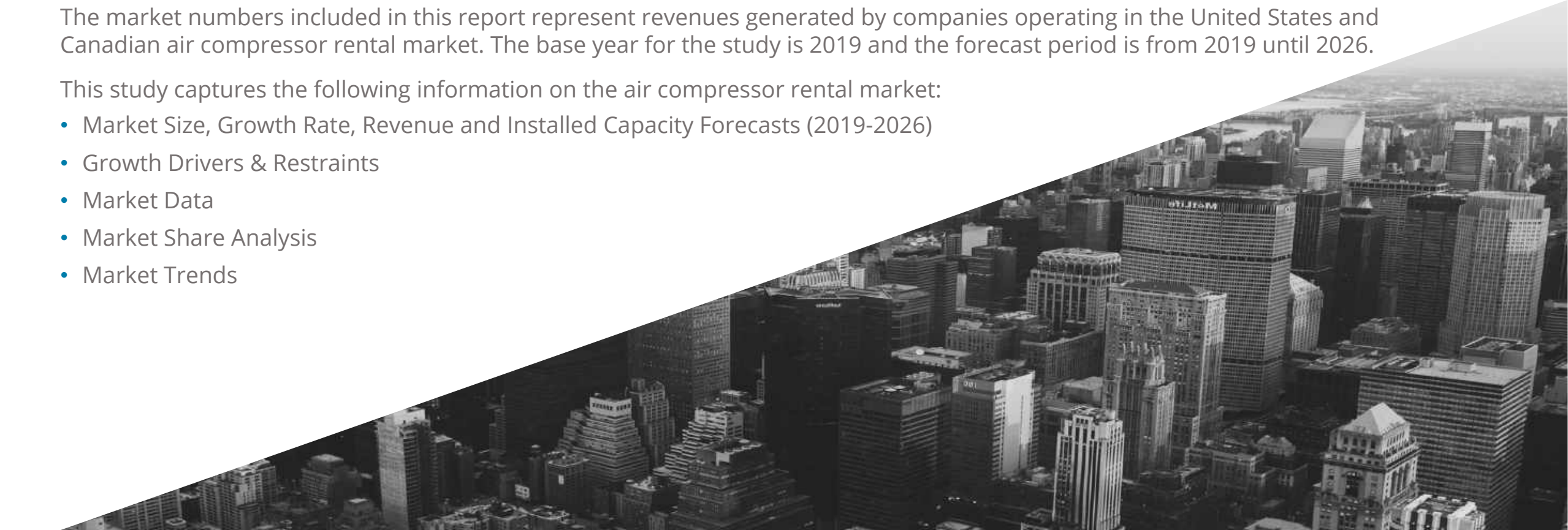
The North American Air Compressor Rental Market is mature and competitive with the presence of local, regional, and national market participants. The market has experienced low, but steady, growth during the last few years and has been affected by the COVID-19 pandemic. However, an increasing spending in the construction industry, domestic manufacturing industry's recovery, a continuing shift from ownership to rental, and aging refining facilities are expected to drive the demand for air compressor rental during the next seven years.

This study aims to provide a detailed analysis of the North American Air Compressor Rental Market along with qualitative information for the year 2019.

The market numbers included in this report represent revenues generated by companies operating in the United States and Canadian air compressor rental market. The base year for the study is 2019 and the forecast period is from 2019 until 2026.

This study captures the following information on the air compressor rental market:

- Market Size, Growth Rate, Revenue and Installed Capacity Forecasts (2019-2026)
- Growth Drivers & Restraints
- Market Data
- Market Share Analysis
- Market Trends



Interviews with key Market participants: The research 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 and market experts. Later, 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, oil & gas prices, 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.

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.

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.

The International Organization for Standardization (ISO) created ISO 8573-1 to measure compressed air quality by the amount of solid particulates, water, and oil content in one cubic foot of compressed air. 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.



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.



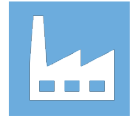
Petrochemical & Refining - Air compressors are used throughout the hydrocarbon and chemical processing industries in places such as refineries, gas plants, petrochemicals, chemicals, and synthetics.



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-injected air compressors.



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



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



Painting & Sandblasting - Air compressors utilized for painting and sandblasting operations.



Pharmaceutical - Refers to the manufacturing of drugs and other pharmaceutical products.



Mining - The end-user utilizes heat for both process and comfort purposes, extracting ore, coal and/or minerals from the ground.



Food & Beverage - Refers to air compressors temporarily used for the manufacturing of food and beverage products.



About Verify Markets

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.





ANY QUESTIONS?
CONTACT US AND SET UP A TIME TO
SPEAK WITH OUR ANALYSTS.



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