

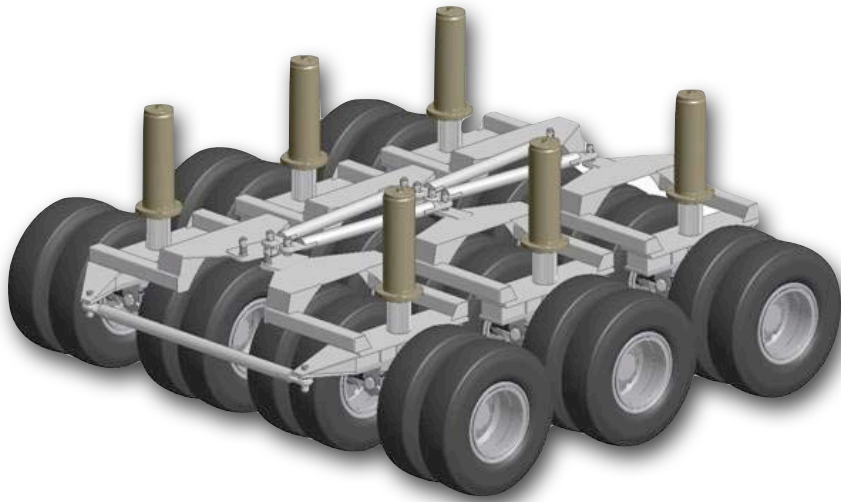


AXLES, SUSPENSIONS, & WHEEL SYSTEMS



Columbia Industries LLC... Specifically Designed, Custom Engineered, Quality Built

CUSTOM AXLES, SUSPENSIONS, AND WHEEL SYSTEMS



About Us:

For over thirty years, Columbia Industries has been designing and manufacturing equipment for the oilfield industry.

We pride ourselves in our commitment to our customers, our products and our people. From the beginning, we have been known for superior quality, industry-leading service and unparalleled innovation. These values, combined with our many years of manufacturing experience, have helped us grow to a position of leadership in the oilfield equipment design & manufacturing industries.

About Columbia Axles, Suspensions & Wheel Systems

For more than 30 years, Columbia has been designing and building axles, suspensions and a variety of wheeled moving systems for customers working in a number of industries. Our designs range from smaller, off-highway systems to complex, high capacity systems designed to move very heavy loads with safety & precision.

Columbia axles, suspensions, and wheeled moving systems are in use around the world. Each system is custom designed and fabricated to the customer's specifications. Our systems are designed for heavy use and a long service life, even in the world's harshest conditions. Currently, we have systems in service around the globe, from the arctic temperatures of Alaska's North Slope, to the deserts of the Middle East. Columbia solutions are reliable, safe, efficient and custom to your application.





Axles

We offer a variety of axle designs ranging from custom high capacity dead or drive axle and hub assemblies to smaller off-road dead axles. Columbia drive axles allow for forward and reverse travel combined with high and low speed capabilities, providing wheel system operators with accurate, controlled movement.



Suspensions

Columbia combines many years of manufacturing & design experience to engineer and manufacture reliable suspensions capable of supporting up to 775,000 lbs. Our suspension styles range from standard and trunnion style walking beam suspensions to hydraulic cylinder suspensions.



Wheel System

We offer a number of complete wheel system designs that combine dead axles, drive axles and suspension assemblies with integrated steering. Every wheel system we manufacture is tailored to meet the specific requirements of the customer. All are designed for strength, durability, ease of installation and safety.



Steering

Columbia is proud to offer a number of steering options, including simple, manually controlled steering as well as complex, computer-controlled temposonic steering. The computer steering option gives wheel system operators the ability to perform more complex and coordinated turns, crabbing, and simple turns. Some systems are capable of up to 90 degree turns for precise sideways motion.



System Controls & Monitoring

An optional control panel or wireless pendant can be supplied for your wheel system. Each control panel is custom and allows the operator to control & monitor all wheel system operations. Integrated sensors give operators real-time feedback such as tire pressure, cylinder pressure, fluid temperature, axle position, speed and more.

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System features & specifications such as capacity, speed, safety features, power, stability and other considerations will be custom to your project & design. Contact us for further details or to request a quote.

*Custom Designed Moving
Solutions for Over 30 Years.*



Find Out More By Visiting Our Website:

WWW.COLUMBIACORP.COM

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Columbia Industries LLC reserves the right to make changes to specified features and components without notice.

