

CUSTOM ENGINEERED COMPRESSOR SOLUTIONS





National Compressed Air is a world leader in custom engineered compressor systems, drills and track carriers. With our in-depth knowledge of applications, our technical expertise and our modular manufacturing techniques, we can provide the custom engineered compressor solutions and packaging options you are looking for.

Reliable Performance Wherever You Need It

Today, NCA compressors are hard at work in the heat and humidity of jungles and deserts, on remote mountain-tops, in the frigid Canadian Arctic and on offshore drilling platforms. Regardless of the destination, you can count on our design excellence and years of experience to deliver maximum equipment reliability.

Built For You - Built With You

We will draw upon our extensive knowledge of compressed air technologies and combine that experience with your understanding of operating conditions. Together we can create compressor solutions that will achieve maximum efficiency and reliability for your specific application.

We Respond to Challenges

We can meet most non-standard requests from our clients with little or no impact on equipment price. Our modular and flexible manufacturing techniques coupled with our substantial inventory of components allow us to modify our designs to meet your specific application requirements.

Training Programs

Our experienced and technically capable team can design and conduct training programs to meet your specific training needs at any location.



Containerized NCA Diesel Air Compressors with many client specific features





Features and Options Engineered For Your Industry

Based on our extensive knowledge of the industry requirements and environmental challenges, we have developed a number of competitively priced features and options.

INDUSTRY OPTIONS	Oil and Gas Production	Mining & Mineral Exploration	Oil and Gas Exploration	
			Land Seismic	Marine Seismic
Custom Volumes and/or Pressures	✓	✓	✓	✓
ISO Containerization	✓	✓		
DNV Crash Proof Frames	✓			
Trailer Packages	✓	✓	✓	
Cold Weather Operational Features	✓	V	✓	
High Ambient Operational Features	V	V	✓	
High Elevation Operational Capability	V	V	√	
Hazardous Area Options – Class 1, Div 1 or 2, Zone 2				V
After Cooler, Filtration and Dryer Packages	V			
Data Links for Central Control or Remote Data Availability		✓	√	
Modular Breakdown for Efficient Transport and Reassembly	√	/	√	
Custom Enclosures	J	V		
Light Weight Modular Systems for Man or Helicopter Portability		/	√	
Rubber and Steel Track Mobility		/	✓	
Sea Water Cooling				J
Frame Adaptations for Lifting, Towing and Hoisting	V		√	V



NCA High Pressure Diesel Compressor designed for Oil Field Application



Helicopter Portable Modular Mineral Exploration Package



Other NCA Products:

- Helicopter Portable Compressors
- Man Portable Compressors
- High Pressure Rotary Screw Compressors
 Single-Stage to 250 psig (17.24 barg) pressure
 Two-Stage to 500 psig (34.48 barg) pressure
- Booster Compressors (Air and Nitrogen)
 Rotary Screw to 600 psig (41.38 barg) pressure
 Reciprocating to 5000 psig (344.83 barg) pressure
- PTO Air Compressors
- Compound Air Compressors to 5000 psig (344.83 barg) pressure
- Track Carriers
- Drilling Rigs

Man Portable, Helicopter Portable and Track Carrier Mounted

National Compressed Air has been an industry leader in custom manufacturing since 1962. By working directly with our customers we design and manufacture quality products that meet their individual needs and ensure successful projects.





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Other NCA Locations:

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