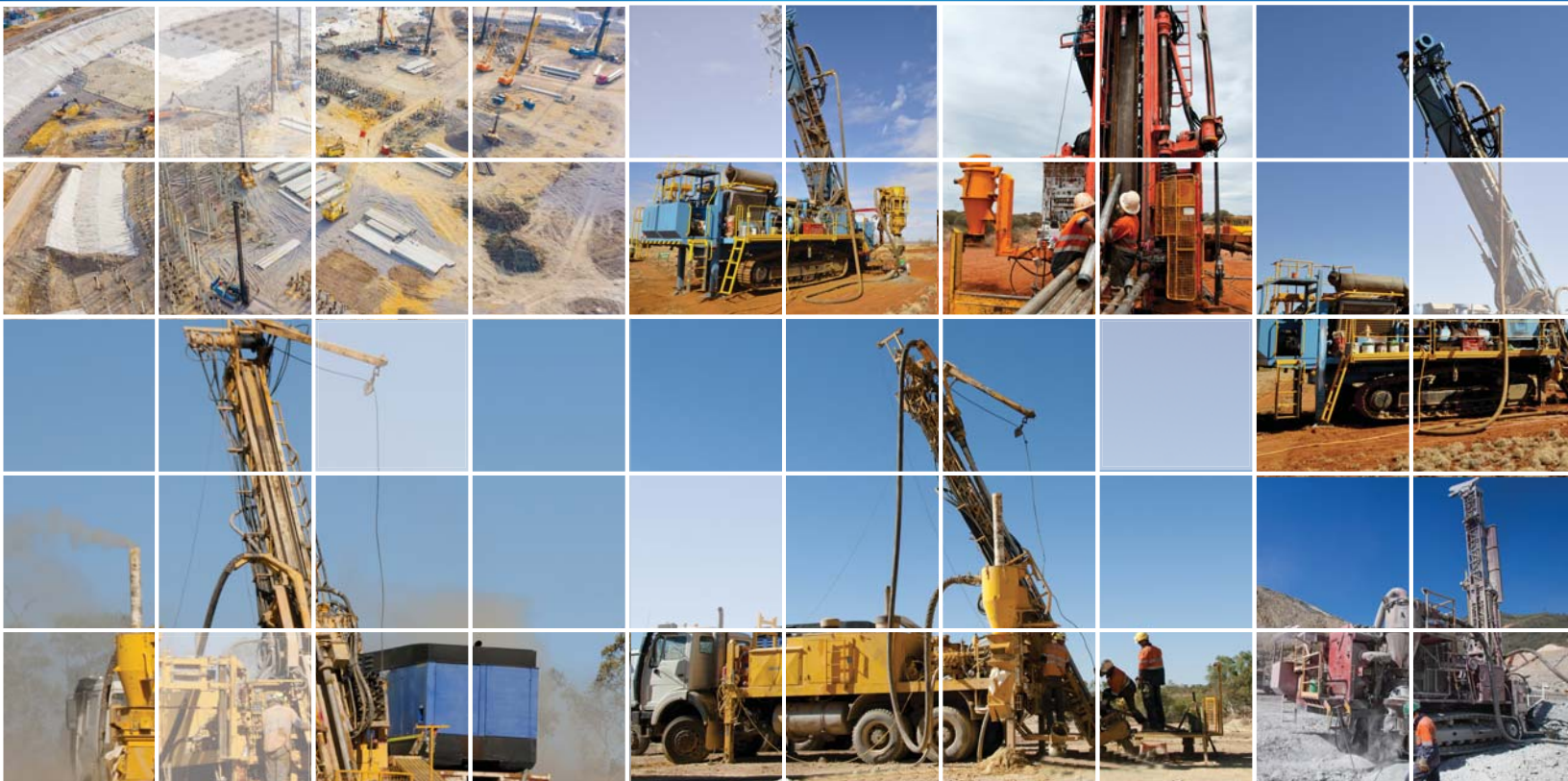




NCA TWT

GRIFFIN SERIES

Diesel Drive (Tier 4 Final) Portable Compressors
Volumes to 1700 SCFM Pressures to 500 PSIG



RELIABLE

ENERGY EFFICIENT

BEST VALUE PACKAGE

With 60 years of experience, NCA has been serving clients all over the globe with innovative and high quality compressors. Our new NCA-TWT Griffin Series provides one of the most competitive, high quality and energy efficient, EPA compliant (with Tier 4 Final / Stage V diesel engines) portable air compressors.



Peace of Mind Compressor

- Simple design, tough construction and trustworthy Canadian quality assurance provide the required peace of mind in critical projects.
- Fully backed 1 year / 2,000 hour package. Air end warranty extendible to 5 years / 10,000 hours on use of genuine NCA fluids, filter and parts.

Built Tough

- Oversized fuel tanks for longer work days
- Strengthened suction air filters and pre-cleaners for dusty environments
- Two heavy duty batteries for maximum cranking ability at lower temperatures
- Synthetic compressor oil standard for longer life
- Suitable for extreme operating conditions of 15°F (-13°F with cold weather Pack) to +120°F



HIGH EFFICIENCY
TWO STAGE AIR END

Energy Efficient Designs for Better Fuel Economy

- Large rotor designs offer 7 to 10% higher efficiency than standard rotor design
- Fully automatic intake air control and step less speed regulator regulates engine speed according to demand for best fuel economy
- Two-Stage air end design in model GDSP 1700 offers 10% -15% higher efficiency compared to other similar capacity single-stage designs



IMPROVED CAPACITY
CONTROL

Operator & Maintenance Friendly

- The base frame contains 110% of onboard fluid, preventing leakage and cleaning costs
- Fluids drain to skid edge at one location for easy disposal
- Easy and safe access to key components through large doors with slam latches
- Coolers are not stacked and have access ports to provide easy cleaning

Advanced FronTech Controller



FronTech
CONTROLLER

- Large Antiglare LED Screen packed with technology for user friendly operation, maintenance alerts and efficiency for fuel savings
- Powerful insight to increase uptime
 - o Easy access to important operating parameters
 - o Onboard mechanic alerts
 - o Increased uptime through preventive maintenance notifications
 - o Multi Pressure capability
- MAA (Monitor Anytime Anywhere) optional cloud based, NCA equipment monitoring and email alert notification feature to keep an eye on your compressor's performance and health through your mobile device





Safety First Construction

The lockable Battery Disconnect Switch and External Emergency Stop provide additional safety

Easy Handling

- Modular design allows Skid version to become Trailer/Towing version
- Dual axle trailer with fork pockets makes for easy handling

Uninterrupted Performance

External fuel fill, and external fuel tank option allows for extended run time without interruption

NCA-TWT Model		GDHP 1300	GDHP 1150	GDHP 750	GDSP 1700	GDSP 1000
Stages		2	2	2	2	1
Flow Rate	cfm	1300/1150	1150/900	750/700	1700	1000/950/780
Discharge Pressure	psi	350/500	350/500	350/500	150	115/145/200
Engine Manufacturer		SCANIA/CUMMINS	CUMMINS	CUMMINS	CUMMINS	CUMMINS
Model		DC16/X15	QSX12	L9	QSX12	L9
Power (HP/KW)		650/478	513/383	280/209	513/383	325/242
Fuel Tank Capacity	gal	317	200	185	238	185
DEF Tank Capacity	gal	15	13	12	13	12
Discharge Connections		NPT 2"×1	NPT 2"×1	NPT 2"×1	NPT 2"×1	NPT 2"×1
Weight (Skid Only)	lb	18550	13250	9750	16350	9750
Weight (with Running Gear)	lb	19900	14350	10400	17600	10400
Dimensions (Skid Only) (LxWxH)	inch	189×87×105	166×83×89	144×80×74	197×87×95	144×80×74
Dimensions (with Running Gear) (LxWxH)	inch	211×87×113	199×83×105	160×80×89	237×87×105	160×80×89

Performances indicated are within +/-5%

Performances measures are at reference conditions of Sea Level, 68°F and 0% RH

Available Options

- Alternative Diesel Engines
- Custom Colors
- After Cooler Package
- Cold Weather Package
- High Ambient Capability
- Hazardous Area Options – Rig Safe
- Refinery Package

Superior After Sales Service and Spares Parts Availability!

Keeping your compressors or drilling equipment running, for today and for the future, is critical to your success.

That's why NCA's network of certified and factory trained technicians and engineers are available to provide the support you need 24 hours a day, 365 days a year

APPLICATIONS INCLUDE:

- Demolition and Foundation Work
 - General Construction
 - Geotechnical Drilling
 - Geothermal Drilling
 - Water Well Drilling
 - Vacuum Excavation
 - Mineral Exploration - Reverse Circulation Drilling
 - Sandblasting
 - High Pressure Feed for Nitrogen Membranes
 - Oil & Gas Production Drilling and Well Services
 - Pipeline Services
- and Many More..



EASY
TRANSPORTATION



MECHANICS
PREFERRED



SUPERIOR
QUALITY



ENERGY
EFFICIENT



National Compressed Air Canada Ltd.

6890 Davand Drive, Mississauga, Ontario, Canada L5T 1J5
Tel: (905) 897-9800 or 1-800-268-2052 Fax: (905) 897-9900
E-mail: headoffice@nationalcompressedair.com



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