

WWW.NATIONALCOMPRESSED AIR.COM

H E L I C O P T E R P O R T A B L E

- ✓ LIGHT WEIGHT
- ✓ COMPACT SIZE
- ✓ HIGH PRESSURE
- ✓ HIGH VOLUME
- ✓ ENERGY EFFICIENT
- ✓ FIELD SERVICEABLE
- ✓ SUPERIOR RELIABILITY
- ✓ EASE OF OPERATION

LIGHTWEIGHT AIR COMPRESSORS



NCA 8-14 GSD-H2K



NCA is a world leader in the development of lightweight, high-pressure air compressors. We offer the widest range of lightweight compressors in the industry.

Our expertise and design flexibility provides our customers with high performance compressors that operate under extreme conditions or in any location.

Whether it's the jungles of South East Asia, the mountains of South America or the Canadian Arctic, our design excellence and equipment reliability have been proven by years of firsthand field experience.



Skid-Mounted Heli-Portable Compressor

Custom designs and unique applications are always welcome!

DESIGN FEATURES:

- Compact Size and Lightweight
- High Pressure
- High Volume
- Oil-flooded Screw Compressor
- Field Serviceable
- Full Range Air Intake Modulation
- Engine Speed Modulation
- Booster Applications Available
- High Performance
- Superior Reliability
- Simple Maintenance
- Energy Efficiency
- Easy to Operate

SAVE TIME & MONEY:

- Higher Penetration Rates
- Minimized Downtime
- Lower Helicopter Costs
- Faster Project Completion



Two-Piece Heli-Portable Compressor



ATMOSPHERIC AIR COMPRESSOR

MODEL	SCFM (M3/MIN)	PSIG (BAR)	ENGINE	MODULE DIMENSIONS L x W x H – IN (MM)	WEIGHT LBS (KGS)
NCA 8-14 GSD-H2K	285 (8.1)	200 (13.8)	Tier 3 Kubota V3800 - 99 HP	Two-Pc: 72" x 33" x 59" (1,829 x 838 x 1,497) Engine: 72" x 33" x 59" (1,829 x 838 x 1,497) Air End: 29" x 33" x 48" (737 x 839 x 1,219)	1,740 (791) 1,150 (523) 590 (268)

BOOSTER AIR COMPRESSOR (115 PSIG Suction Pressure)

MODEL	SCFM (M3/MIN)	PSIG (BAR)	ENGINE	MODULE DIMENSIONS L x W x H – IN (MM)	WEIGHT LBS (KGS)
NCA 20-24 GSD-B-H2K	700 (19.8)	350 (24.1)	Tier 3 Kubota V3800 - 99 HP	Two-Pc: 78" x 33" x 65" (1,918 x 838 x 1,651) Engine: 78" x 33" x 65" (1,918 x 838 x 1,651) Air End: 33" x 32½" x 62 (838 x 825 x 1,575)	2,130 (968) 1,250 (568) 880 (400)

* Rating Conditions – Sea Level, 20°C and 0% Relative Humidity

* Performance indicated is within +/- 5%

DESIGN OPTIONS:

- Helicopter Lift Harness or Rigid Lifting Frame
- Bush Guard Protection
- Modular (Multi-Lift for Large Compressors)
- Trailer ● Adjustable Leveling Legs
- Diesel, Gasoline, Hydraulic or PTO Drive
- High Elevation Capabilities ● Fuel Tank
- High or Low Ambient Temperature Capabilities



Bush Guard, Rigid Frame and Fuel Tank

Innovative Compressed Air & Gas Solutions for Customers on Every Continent



NCA 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.

OTHER NCA PRODUCTS:

- Helicopter Portable Drills
- Man-Pack Portable Compressors and Drills
- Single - Stage Air Compressors
- Two - Stage Air Compressors
- Booster Air Compressors
- PTO Air Compressors
- Drill Rigs

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



Other NCA Locations:

Edmonton - Alberta

Tel: (780) 960-6085 or 1-866-960-6085 Fax: (780) 960-6873
E-mail: alberta@nationalcompressedair.com

London - Ontario

Tel: (519) 659-2691 or 1-800-647-4869 fax: (519) 659-3590
E-mail: london@nationalcompressedair.com

Sudbury - Ontario

Tel: (705) 682-4132 Fax: (705) 682-4336
E-mail: sudbury@nationalcompressedair.com

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