# **NATIONAL COMPRESSED AIR**

## **NCA Man-Pac Compressors**



### **Technical Data**

NCA Model	NCA 4-8 BSG-M-5	NCA 5-8 BSG-M-5	
Flow – SCFM (M³/Min)	140 (3.96) or 125 (3.5)	175 (4.95) or 155 (4.4)	
Pressure – PSIG (BAR)	115 (7.9) or 125 (3.5)	115 (7.9) or 150 (10.3)	
Rating Conditions	Sea Level, 20°C and 0% Relative Humidity		
Type	Single Stage Air Cooled Oil Injected Rotary Screw Compressor		
Power - HP (KW) - Compressor	40 (30)	45 (33.6)	
Power – HP (KW) – Fan	7.5 (5.6)	7.5 (5.6)	
Engine Type	2 x Kohler Command 740	7.6 2 x Kohler Command 750	
Engine Power (Each)	27 HP @ 3600 RPM	7.7 30 HP @ 3600 RPM	
Cooling	Air Cooled Compressor Oil Cooler and Engine		

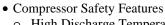
Module Data	Dimensions: LxWxH IN (MM)	Weight: Lbs-(Kgs)	Dimensions: LxWxH IN (MM)	Weight: Lbs-(Kgs)
Engine	35 x 22 x 26 (889 x 559 x 660)	173 (79)	35 x 22 x 26 (889 x 559 x 660)	184 (84
Compressor	28 x 22 x 32 (711 x 559 x 813)	175 (80)	28 x 22 x 32 (711 x 559 x 813)	220 (100)
Receiver	17 x 12 x 47 (432 x 305 x 1198)	125 (57)	17 x 12 x 47 (432 x 305 x 1198)	125 (57)
Oil Cooler	21 x 10 x 29 (533 x 254 x 737)	65 (30)	21 x 10 x 29 (533 x 254 x 737)	65 (30)

<sup>\*</sup>Performance indicated is within +/- 5%

#### **Standard Equipment:**

- Lightweight modular 4/5 pc man-portable configuration
- Single stage rotary screw air compressor belt driven by two opposite Kohler gas engines
- Full range modulation air intake for partial loads
- Compressor and engine intake air filters
- Unloading Control
- Compressor oil filter
- Alternative Diesel or Gas Engine
- High Ambient Version (50°C)
- - Western Canada

Tel: 1-780-960-6085 or 1-866-960-6085 alberta@nationalcompressedair.com



- o High Discharge Temperature
- o High Pressure Safety Relief Valve
- Compressor Controls: Pressure Guage, Temperature Guage
- Blow down valve and discharge ball valve
- All service points positioned for ease of maintenance

#### **Options:**

- Custom Colours
- After Cooler / Water Separator Package



#### **Eastern Canada**

Tel: 1-905-897-9800 or 1-800-268-2052 info@nationalcompressedair.com

<sup>\*</sup> NCA reserves the rights to modify specifications at any time for product improvement