

NATIONAL COMPRESSED AIR

NCA Man-Pac Compressors



Technical Data

NCA Model	NCA 4-8 BSG-M-4		NCA 5-8 BSG-M-5	
Flow – Scfm (M ³ /Min)	140 (3.96) or 125 (3.5)		175 (4.95)	
Pressure – Psig (Barg)	115 (7.9) or 150 (10.3)		110 (7.6)	
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)	
LxWxH – In (MM)	Engine Modules (2)	24x22x26(610x559x660)/154(70)	24x22x26(610x559x660)/154(70)	24x22x26(610x559x660)/154(70)
	Compressor Module	27x22x32(686x559x813)/187(85)	27x22x32(686x559x813)/183.7(83.5)	27x22x32(686x559x813)/183.7(83.5)
And	Receiver Module	12x12x47(305x305x1194)/99(45)	12x12x47(305x305x1194)/99(45)	12x12x47(305x305x1194)/99(45)
Weight – Lbs (Kgs)	Oil Cooler Module		20x20x10(508x508x254)/33(15)	20x20x10(508x508x254)/33(15)
Engine Type	2 x Kohler Command 25		2 x Kohler Command 740	
Engine Power (Each)	25 HP @ 3600 RPM		27 HP @ 3600 RPM	
Cooling	Air Cooled Compressor Oil Cooler and Engine			

Performance indicated is within +/- 5%

Standard Equipment

- Light weight modular 4/5 piece 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
- Compressor Safety Feature:
 - High Discharge Temperature
 - High Pressure Safety Relief Valve
- Compressor Controls: Pressure Gauge, Temperature Gauge
- Blow down valve and discharge ball valve
- All service points positioned for ease of maintenance

Options

- Alternative Diesel or Gas Engine
- High Ambient Version (50° C)
- Custom Colors
- After Cooler / Water Separator Package