

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 (M ³ /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:		Dimensions:	
	LxWxH IN (MM)		LxWxH IN (MM)	
Engine	35 x 22 x 26 (889 x 559 x 660)		35 x 22 x 26 (889 x 559 x 660)	
Compressor	28 x 22 x 32 (711 x 559 x 813)		28 x 22 x 32 (711 x 559 x 813)	
Receiver	17 x 12 x 47 (432 x 305 x 1198)		17 x 12 x 47 (432 x 305 x 1198)	
Oil Cooler	21 x 10 x 29 (533 x 254 x 737)		21 x 10 x 29 (533 x 254 x 737)	
	Weight:		Weight:	
	Lbs-(Kgs)		Lbs-(Kgs)	
Engine	173 (79)		184 (84)	
Compressor	175 (80)		220 (100)	
Receiver	125 (57)		125 (57)	
Oil Cooler	65 (30)		65 (30)	

*Performance indicated is within +/- 5%

*NCA reserves the rights to modify specifications at any time for product improvement

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
- Compressor Safety Features
 - 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 Colours
- After Cooler / Water Separator Package

Western Canada

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