

# MC-5 MC-6 MC-7

Portable Air Compressors



MC-7 Pictured



**Doosan Infracore**  
Portable Power

## Built for the Military

The Ingersoll Rand MC-5, MC-6 and MC-7 portable air compressors from Doosan Portable Power contain field proven, Ingersoll Rand rotary screw airends which have earned the highest reliability rating in their class. Polyethylene fenders reduce damage both during transportation and operation. No compressor manufactured today has greater access to all service points or a larger tool box for storing all your tools and accessories. Starter protection is standard as well as automatic shutdown protection in case of malfunction. Built tough, these compressors have been deployed around the world to support all the branches of the Armed Services and are supported in the field by our extensive dealer network.

	Model	MC-5	MC-6	MC-7
<b>Compressor</b> Rotary Screw / Single-Stage	Free-Air Delivery – cfm (m <sup>3</sup> /min)	250 (7.1)	675 (19.1)	135 (3.8)
	Rated Operating Pressure – psig (bar)	100 (6.9)	150 (10.3)	100 (6.9)
	Air Discharge Outlet Quantity (Size-in)	2 (0.75)	1 (2)	2 (0.75)
	Fuel Tank Capacity – gal (L)	29 (109.8)	122 (461.8)	27 (102.2)
<b>Engine</b>	Make/Model	John Deere/4045D	Cummins/QSC8.3	Ingersoll Rand/41RH8N
	Number Of Cylinders	4	6	4
	Displacement – cu in (L)	275 (4.5)	506 (8.3)	134 (2.2)
	Rated Speed – rpm	2300	200	2400
	Idle Speed – rpm	1700	1200	1700
	Bhp @ Rated Speed (kW)	78 (58.1)	280 (208.8)	40 (29.8)
	Electrical	12 V	24V	12V
	Fuel/Cooling	Diesel/Water	Diesel/Water	Diesel/Water
<b>Dimensions</b> with Running Gear	Length – in (mm)	137.7 (3497.6)	195.1 (4955.5)	137.7 (3497.6)
	Width – in (mm)	68.5 (1739.9)	87 (2209.8)	68.5 (1739.9)
	Height – in (mm)	62.2 (1579.9)	85.4 (2169.2)	62.2 (1579.9)
	Track Width – in (mm)	59 (1499)	76.8 (1951)	59 (1499)
	Tire Size – in	15	15	13
	Shipping Weight – No Fuel – lb (kg)	2898 (1314.5)	8500 (3855.5)	2470 (1120.4)

### Performance Features

- Deep, full length toolbox
- High capacity fuel tank
- Two hose reels (MC-7 only)
- Electric brakes (MC-5 & MC-6 only)
- H-1, 12” heater hose attachment capability
- Polyethylene fenders (MC-5 & MC-7 only)
- Full side access doors
- Composite end panels (MC-5 & MC-7 only)
- Rear access panel for cleaning and heat exchanges (MC-5 & MC-7 only)
- Full gauge panel for complete systems monitoring and diagnostic display for troubleshooting assistance
- Lighted control panel
- Hand park brake
- Shipping tie downs
- Adjustable height 3” ID pintle eye

Product improvement is a continuing goal at Doosan Infracore Portable Power. Designs and specifications are subject to change without notice or obligation.

Doosan Infracore Portable Power air compressors are not designed, intended or approved for breathing air. Compressed air should not be used for breathing air applications under any circumstances.

Nothing contained in this brochure is intended to extend any warranty or representation, expressed or implied, regarding the products described herein. Any such warranties or other terms are conditions of sale shall be in accordance with standard Doosan Infracore Portable Power terms and conditions of sale for such products, which are available upon request.



**Contact Information:**  
**(800) 633-5206**  
**1293 Glenway Drive**  
**Statesville, NC 28625**

CAGE: 33968

Model	Contract Number	NSN Number
MC-5	FA85 19-05-D-0006	NSN 4310-01-513-5679
MC-6	FA85 19-05-M-0220	NSN 4310-01-513-5678
MC-7	FA85 19-05-D-0006	NSN 4310-01-513-7314

For more information visit the Government Sales page at [doosanportablepower.com](http://doosanportablepower.com)



**Doosan Infracore**  
 Portable Power