



# Maxi-Air™

## Portable Air Compressor

**HEAVY-DUTY**, OVER-SIZED ROTARY SCREW AIR END

**SOUND** ATTENUATED

**HIGH CAPACITY**, COLD START BATTERY

**TWO 3/4"** CHICAGO STYLE FITTINGS

**HEAVY-DUTY** STEEL ENCLOSURE

**RUGGED** UNDERCARRIAGE FRAME

**ADJUSTABLE** COUPLER CHANNEL



SINCE 1938

Reliability, Performance and Integrity.

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## Portable Air Compressor



Whatever the project or jobsite condition may be, the Maxi-Air™ Portable Air Compressor will maximize your jobsite productivity. It's heavy-duty, over-sized rotary screw air end runs at lower RPM for longer life and fuel efficiency. Easy-to-use and easy-to-start, it delivers powerful airflow in all climate conditions. It's the worry-free way to keep jobsites working.

### KEY FEATURES

- **Electric Fuel Primer & Air-Bleed (EFPA) Pump**
- **Curbside Fluid Maintenance**
- **Externally Mounted Water Separator Filter**
- **Large Capacity Fuel Tank<sup>1</sup>**
- **Fiber Gear Coupler**
- **Warranty Coverage -**  
**Product:** 2 Years/2,000 Hour Limited Warranty\*  
**Yanmar:** 5 Years/5,000 Hour Limited Engine Warranty\*  
**Isuzu:** 2 Year/2,000 Hour Limited Engine Warranty\*  
**Air End:** 5 Year/5,000 Hour Limited Warranty\*

### WHY ALLMAND™

When it comes to managing a jobsite, you want equipment that will not fail you when you need it most. You're looking for trust and reliability. Allmand™ brings that to your jobsite, with over 75 years of respected experience. Our focus on Service and Support allows users to get the parts, technical service and support they need. Product innovation has helped us develop state-of-the-art towable jobsite equipment, bringing portable light towers, mobile industrial heaters, flashing arrow boards, portable light stands, portable air compressors and mobile generators for the construction, mining, oil & gas, and rental markets.

Model Number	MA185	MA400 (Canada Only)
Type	Rotary Twin-Screw, Single-Stage	
Free Air Delivery (scfm)	185	400
Working Pressure	100 PSI	
Max. Working Pressure	120 PSI	
Air Receiver Tank	5.29 gallons	25.88 gallons
Air Outlets	3/4 in x 2 in	3/4 in x 2 in and 2 in x 1 in
Engine Coupling Type	Fiber gear direct coupling	
Lubrication System Type	Forced Lubrication by Compressed Pressure	
Lubrication System Capacity	3.96 gallons (14.99 L)	13.74 gallons (52.01 L)
Oil Cooler Type	Separate Side-by-Side Oil Cooler & Radiator	
Separator	External	Internal
Engine Brand	Yanmar	Isuzu
Engine Model	4TNV88C	4JJ1X
EPA Emissions Certified	Tier 4 Final	Tier 3
Engine Type	4 Cycle, Water Cooled Direct Injection	4 Cycle, Water Cooled, Overhead Cam Vertical Inline Direct Injection With Turbo
Number of Cylinders	4	4
Displacement	2.189 L	2.999 L
Horsepower	47.6	113.2
Low Idle	1,350 RPM	1,300 RPM
High Idle	3,000 RPM	2,200 RPM
Fuel Consumption @ Full Load	2.4 gph	5.3 gph
Fuel Consumption @ No Load	0.8 gph	2.0 gph
Fuel Capacity	24 gallons	47 gallons
Cooling System Capacity	1.93 gallons	2.9 gallons
Oil Capacity	1.95 gallons	3.96 gallons
Electrical System	12V system	24V system
Dry Weight	2,051 lbs	4,189 lbs
Dry Weight with Towing Frame	2,300 lbs	4,585 lbs
Length w/ Towing Frame	134 in	176 in
Width w/ Towing Frame	68 in	78 in
Height w/ Towing Frame	61 in	76 in
Operating Wet Weight	2,450 lbs	5,000 lbs
Operating Max. Altitude**	4,921 ft	
Operating Max. Ambient Temp.	113°F	
Operating Min. Ambient Temp.	5°F	
Operating Max. Incline	15°	
Sound Level @ 23 ft	< 62 DbA	< 73 DbA
Runtime @ Full Load	8+ hours	

<sup>1</sup>Unit runs at full load for 8+ hours. \*See operator's manual or [www.allmand.com](http://www.allmand.com) website for complete warranty details. \*\*The maximum allowable pressure of the compressor is reduced at higher elevation to maintain compression ratio. Allmand has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice.



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