

Allmand™

Brighter. Warmer. Safer.

MAXI-AIR™

Portable Air Compressor

NEW
PRODUCT



PERFORMANCE

- **Heavy Duty, Over-sized Rotary Screw Air End** - Lower RPM for longer life and fuel efficiency.
- **Sound Attenuated, with Airflow Design** - Reduction in sound level, 63 dba, quiet by design.
- **High Capacity, Cold Start Battery** - Increase cold cranking amps for easier starting capabilities in all climate conditions.
- **Two ¾" Chicago Style Fittings** - Increased air output supplies to improve usability.
- **Heavy Duty Steel Enclosure with Powder Coat Paint and Stainless Steel Hardware** - Withstands environmental elements and is corrosion resistant for a longer life.
- **Rugged Undercarriage Frame with Powder Coat Paint** - Durable and corrosion resistant for rugged Jobsite use.
- **Adjustable Coupler Channel** - Allows a trailer to be towed level to the ground for ease of towing.
- **15" Tires** - Longer wear and greater towing capabilities.

Reliability, Performance and Integrity Since 1938

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CONVENIENCE AND MAINTENANCE

- **EFPA (electric fuel primer & air-bleed) Pump** - If engine runs out of fuel no service call is needed avoiding downtime on the jobsite.
- **Curbside Fluid Maintenance** - All fluids plumbed to curbside edge of enclosure for easy access and quick maintenance.
- **Externally Mounted Water Separator Filter** - Providing easier access for quicker maintenance.
- **Large Capacity Fuel Tank**[^] - Only requires fueling once every 8+ hours.
- **Undercarriage DOT compliant 49 CFR** - Code of Federal Regulations standard FMVSS relevant requirements.
- **Easy Access to radiator** - Easier to perform maintenance.
- **Fiber Gear Coupler** - Maintenance free.

SECURITY

- **Limited Warranty** * - 2 years or 2,000 hours for product. Ensuring performance security of the unit.
- **Limited Yanmar Engine Warranty*** - 5 years/5,000 hours.
- **Limited Isuzu Engine Warranty*** - 2 years/2,000 hours.
- **Air End Limited Warranty** * - 5 years/5,000 hours. Ensuring performance security of the air end.
- **Lockable doors** - Key lock - Designed to allow easy access for service personnel. Secure units in off work times.

**See operator's manual or www.allmand.com website for complete warranty details.*

[^] Unit run at full load for 8+ hours

SPECIFICATIONS

| MODEL | MA185 | MA400 CANADA ONLY |
|-------------------------------|---|---|
| COMPRESSOR | | |
| TYPE | Rotary Twin-Screw, Single-Stage | |
| FREE AIR DELIVERY | 185 scfm | 400 scfm |
| WORKING PRESSURE | 100 psi | |
| MAX. WORKING PRESSURE | 120 psi | |
| AIR RECEIVER TANK | 5.29 gallon | 25.88 gallon |
| AIR OUTLETS | 3/4" x 2 | 3/4" x 2 and 2" x 1 |
| ENGINE COUPLING TYPE | Fiber Gear Direct Coupling | |
| LUBRICATION SYSTEM TYPE | Forced Lubrication by compressed pressure | |
| LUBRICATION SYSTEM CAPACITY | 3.96 gal/ 14.99 L | 13.74 gal/ 52.01 L |
| OIL COOLER TYPE | Separate Side-by-Side Oil Cooler & Radiator | |
| SEPARATOR | External | Internal |
| ENGINE SPECIFICATIONS | | |
| MODEL | Yanmar 4TNV88C | Isuzu 4JJ1X |
| EPA EMISSION LEVEL | Tier 4 Final | Tier 3 |
| TYPE | 4 Cycle, Water Cooled, Direct Injection | 4 Cycle, Water Cooled, Over Head Cam, Vertical Inline Direct Injection With Turbo |
| CYLINDERS | 4 | 4 |
| DISPLACEMENT | 2.189 L | 2.999 L |
| HORSEPOWER | 47.6 HP | 113.2 HP |
| LOW IDLE | 1350 RPM | 1300 RPM |
| HIGH IDLE | 3000 RPM | 2200 RPM |
| FUEL CONSUMPTION @ Full Load | 2.4 gph | 5.3 gph |
| FUEL CONSUMPTION @ No Load | 0.8 gph | 2.0 gph |
| FUEL CAPACITY | 24 gal | 47 gal |
| COOLING SYSTEM CAPACITY | 1.93 gal | 2.9 gal |
| OIL CAPACITY | 1.95 gal | 3.96 gal |
| ELECTRICAL SYSTEM | 12V system | 24V system |
| WEIGHTS AND DIMENSIONS | | |
| DRY WEIGHT | 2051lbs. | 4189lbs. |
| DRY WEIGHT WITH TOWING FRAME | 2300lbs. | 4585lbs. |
| LxWxH W/TOWING FRAME | 134"x 67.5" x 61" | 176" x 78" x 76" |
| OPERATING WEIGHT (WET) | 2450lbs | 5000lbs. |
| OPERATING PARAMETERS | | |
| MAX. ALTITUDE** | 4921ft/ 1500 m | |
| MAX. AMBIENT TEMPERATURE | 113 F/ 45 C | |
| MIN. AMBIENT TEMPERATURE | 5 F/ -15 C | |
| MAX. INCLINE | 15 deg | |
| SOUND LEVEL @ 23 FT. | < 62 DbA | < 73 dBa |
| RUNTIME @ FULL LOAD | 8+ hours | |

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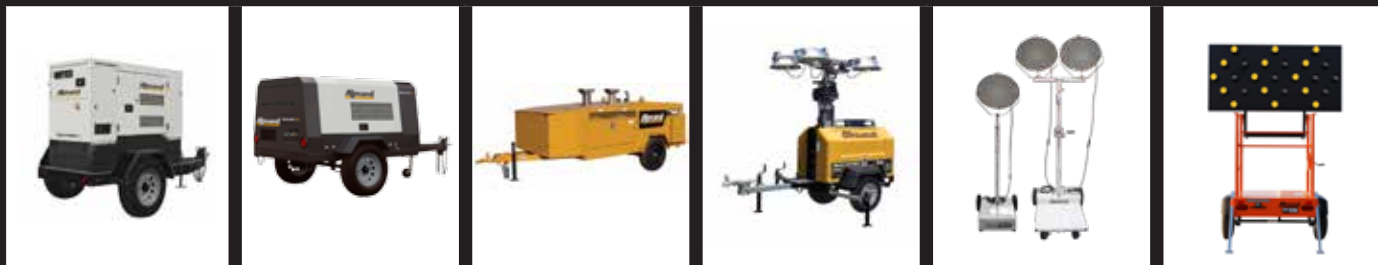


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WHY ALLMAND™?

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 intense focus on innovation has helped us develop celebrated state-of-the-art towable jobsite equipment. Allmand™, a subsidiary of Briggs & Stratton Corporation, located in Holdrege, Nebraska, brings portable light towers, mobile industrial heaters, flashing arrow boards, portable light stands, portable air compressors and mobile generators for the global construction, mining, oil & gas, and rental markets.



Reliability, Performance and Integrity Since 1938

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