Allmand™

Brighter. Warmer. Safer.

MAXI-POWER™
Mobile Generator



PERFORMANCE

- **Heavy Duty, Over-sized Alternator with Separate Excitation Winding** - Larger starting capacity to more easily start larger motors with variable loads.
- **Automatic Voltage Regulator (AVR)** - Faster, more responsive and stable voltage regulation for consistent power which allows the unit to power sensitive equipment.
- **120 Volt GFCI Receptacles Always Energized** - No matter what voltage is selected, the convenience receptacle is available in 60Hz mode.
- **Sound Attenuated, with Airflow Design** - Reduction in sound level.
- **Frequency Switch to Run 50Hz or 60Hz** - Provides flexibility for jobsite power needs.
- **Fuel Filter System** - Dual fuel filter system with acrylic filter housing which removes contaminants to provide enhanced protection for longer engine life.
- **Electronic Governor** - Maintain engine speed independent of load while providing more consistent and reliable power.
- **High Capacity, Cold Start Battery** - Increase cold cranking amps for easier starting capabilities in all climate conditions.
- **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.



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CONVENIENCE AND MAINTENANCE

- **110% Full Fluid Containment** - Contains leakage in internal reservoir.
- **Oversized Electrical Lugs** - Allows for wider range of connectability usage options.
- **Large Capacity Fuel Tank**^ - 24+ hour fuel tank allows for less down time.
- **External Fuel Connections Come Standard** - Allows for unit to run off external fuel.
- **Programmable Start/Stop for Standby Applications Comes Standard** - Convenience of programming remote starting and timer start capabilities.
- **EFPA (electric fuel primer & air-bleed) Pump** - If engine runs out of fuel no service call is needed avoiding downtime on the jobsite.
- **Hydraulic Surge Brakes standard (exception of 25kVA)** - No extra wiring needed.
- **Lockable Switch Voltage Selector** - Prevents switching voltage while engine is running to protect equipment.
- **Curbside or Rear Placement of Lugs and Receptacles** - Enables users to be off the street when working with the unit.
- **Bolt-On Steel Fenders** - Gives user ability to repair in the field, no longer requiring welding.
- **Curbside Fluid Maintenance** - All fluids plumbed to curbside edge of enclosure for easy access and quick maintenance.
- **Side Fork Pockets** - Convenience to pick up and move units.
- **Trailer DOT Compliant 49 CFR** - Code of Federal Regulations standard FMVSS relevant requirements.
- **Electric Brakes on Tandem Trailer are Optional** - Option for electronic brakes if vehicle is equipped.

SECURITY

- **Limited Warranty** * - 2 years or 2,000 hours for product and engine. Ensuring performance security of the unit.
- **Fuel Fill Enclosed Within Unit** - Security of fuel for antitheft.
- **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 24+ hours.

SPECIFICATIONS

MODEL	25 kVA MP25	45 kVA MP45	65 kVA MP65	125 kVA MP125 CANADA ONLY	150 kVA MP150
GENERATOR SPECIFICATIONS					
ARMATURE CONNECTION	Star with Neutral/Zig/Zag				
NO. OF POLES	4 Pole				
INSULATION	Class F				
EXCITATION	Brushless with AVR				
VOLTAGE REGULATION	0.50%				
POWER FACTOR	0.8				
FREQUENCY	60 Hz (50 Hz)	60 Hz (50 Hz)	60 Hz (50 Hz)	60 Hz (50 Hz)	60 Hz (50 Hz)
STANDBY POWER	27.5 kVA / 22 kW	48.5 kVA / 38.8 kW	67 kVA / 53.6 kW	137 kVA / 110 kW	165 kVA / 132 kW
PRIME POWER	25 kVA / 20 kW	45 kVA / 36 kW	63 kVA / 50 kW	125 kVA / 100 kW	150 kVA / 120 kW
VOLTAGE SINGLE PHASE	120 V / 240 V / 277 V (Switchable)				
VOLTAGE THREE PHASE	208 V / 240 V / 416 V / 480 V (Switchable)				
AMPERAGE					
SINGLE PHASE 120 V	60 A x 2	108 A x 2	152 A x 2	300 A x 2	363 A x 2
SINGLE PHASE 240 V	60 A	108 A	152 A	300 A	363 A
THREE PHASE 208 V	65 A	119 A	167 A	328 A	394 A
THREE PHASE 240 V	60 A	108 A	152 A	300 A	361 A
THREE PHASE 480 V	30 A	54 A	76 A	150 A	180 A
ENGINE SPECIFICATIONS					
ENGINE MODEL	Isuzu 4LE2T	Isuzu 4LE2X	Isuzu 4JJ1X	Isuzu 4HK1X	Isuzu 6HK1X
EPA EMISSION LEVEL	Tier 4 Final	Tier 4 Final	Tier 3 Flex	Tier 3	Tier 3 Flex
NO. OF CYLINDERS	4	4	4	4	6
OUTPUT @ RATED SPEED (1800 RPM)	33.3 HP	59 HP	97.8 HP	152 HP	190.4 HP
GOVERNOR TYPE	Isochronous				
INTEGRAL FUEL TANK CAPACITY	51.5 gallons	106 gallons	106 gallons	198 gallons	215 gallons
FULL FLUID CONTAINMENT	110%				
LUBRICATING OIL CAPACITY	2.7 gal/ 10.4 L	3.1 gal/ 11.7 L	4.0 gal/ 15.0 L	5.4 gal/ 20.5 L	10.0 gal/ 38.0 L
COOLANT CAPACITY	2.7 gal/ 10.4 L	2.5 gal/ 9.5 L	2.9 gal/ 11.0 L	5.7 gal/ 21.5 L	6.7 gal/ 25.5 L
BATTERY	12V System				24V System
RUN TIME @ FULL LOAD	31+ hours	36+ hours	28+ hours	26+ hours	24+ hours
WEIGHTS AND DIMENSIONS					
LxWxH W/O TRAILER	66.5in.x 31.5in.x 55.1in.	81.9in.x 38.2in.x 61.4in.	81.9in.x 39.4in.x 61.4in.	100in.x 46in.x 72in.	125.6in.x 46.5in.x 74.0in.
DRY WEIGHT	1764 lbs.	2425 lbs.	2877 lbs.	4729 lbs.	6008 lbs.
OPERATING WEIGHT (WET)	2161 lbs.	3197 lbs.	3660 lbs.	6173 lbs.	7628 lbs.
SOUND LEVEL @ 23 FT. (NO LOAD)	< 63 dBA	< 64 dBA	< 63 dBA	< 66 dBA	< 68 dBA
TRAILERS					
LxWxH	120.03”x61”x28.27”	140.38”X66”x25.57”	140.38”X66”x25.57”	184.14”x77”x30.27”	184.14”x77”x30.27”
WEIGHT	540lbs	1,020lbs	1,020lbs	1,400lbs	1,400lbs
GVWR	3,500lbs	6,640lbs	6,640lbs	9,980lbs	9,980lbs



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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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