



MAGNUM DIESEL GENERATORS

Magnum Diesel Generators are designed to provide power where and when our customers need it. Built for reliability and toughness, they excel in the most extreme conditions from the heat of the desert to the extreme cold of the Arctic Circle. Our unparalleled customer service/technical support teams and heavy duty equipment is what gives our customers the ultimate "return on investment."



MAGNUM MOBILE FLIP-HOOD GENERATORS
MODEL MMG 45 (SHOWN) (PAGES 4–7)

ADVANCED FEATURES:

- PATENT APPROVED FLIP-HOOD/FLIP-TONGUE DESIGN
- STEEL SKID FRAME AND TRAILER
- MODELS WITH FULL LOAD RUN TIMES UP TO 58 HOURS
- DURABLE INDUSTRIAL POWDER COAT FINISH

MAGNUM MOBILE GENERATORS
MODEL MMG 100 (SHOWN) (PAGES 4–7)

ADVANCED FEATURES:

- STEEL SKID FRAME AND TRAILER
- DURABLE INDUSTRIAL POWDER COAT FINISH
- MODELS WITH FULL LOAD RUN TIMES IN EXCESS OF 24 HOURS
- DETACHABLE GENERATOR-SET AND TRAILER



MAGNUM LITE GENERATORS
MODEL MMG 25 (SHOWN) (PAGES 2–3)

ADVANCED FEATURES:

- FULL TUBULAR STEEL FRAME
- DURABLE POWDER COAT FINISH
- UP TO 48 HOURS FULL LOAD RUN TIME
- EXTERNAL CONVENIENCE OUTLETS WITH MLG 15, MLG 20, MLG 25



For more information:

Call: 1-800-926-9768 Fax: 920-361-2214 Or visit: www.M-P-LLC.com

EMPOWERING REAL PEOPLE

215 POWER DRIVE BERLIN, WISCONSIN 54923-2420

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MAGNUM LITE GENERATORS (MLG)



MLG 20 (SHOWN)

ALSO AVAILABLE: MLG 8, MLG 15, MLG 25

Tough

- Steel, lockable enclosure
- Full tubular steel frame
- Durable powder coat finish
- Stainless steel exterior hardware

Reliable

- Key switch on single phase models
- Microprocessor on three phase model
- Low oil/high temp shutdowns
- Start limit main breaker (single phase only)
- Up to 48 hours full load run time
- 2 year 2,000 hour warranty
- Voltage regulation within +/- 1%

Easy to Use

- Self-priming engines
- External convenience outlets with MLG 15, MLG 20, MLG 25
- Individual breakers
- External emergency stop switch
- Three phase models also have voltage selector switch, lugs and lug box safety switch, and automatic remote start

Options

- Engine heater
- Battery disconnect
- Battery charger
- Central lift point
- Configured outlet panel
- Outrigger Package
- Skid-Mounted
- Heated Fuel Filter
- Combo hitch – 2.5" ring/ 2" ball
- Pintle ring hitch 2.5" or 3" ring



For more information:

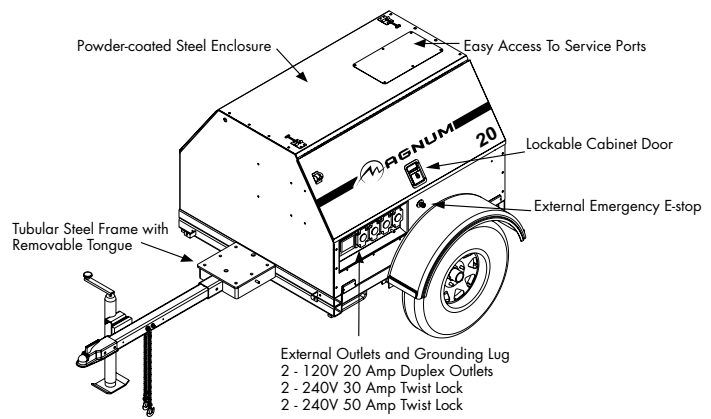
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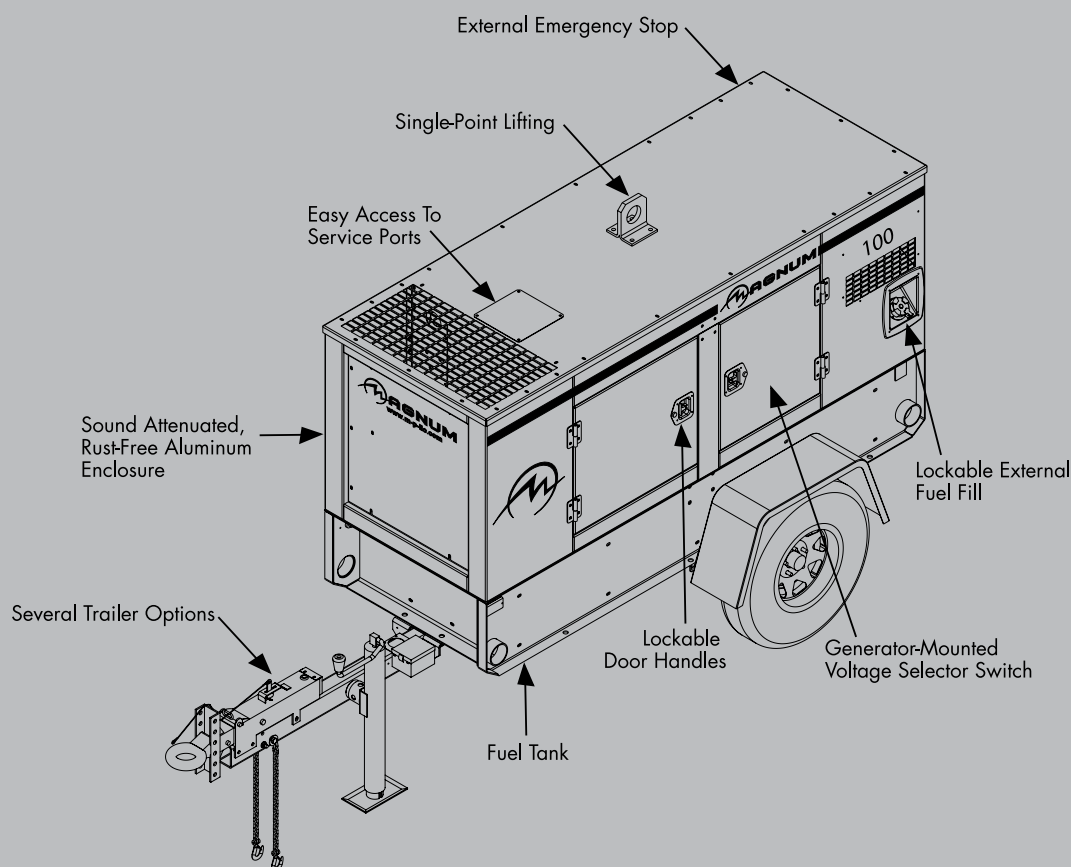


MAGNUM LITE GENERATOR SPECIFICATIONS

| Model | MLG 8 | MLG 15 | MLG 20 | MLG 25 |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------------|
| Output | | | | |
| 3 Phase - Standby (kW/kVA) | NA | NA | NA | 20/25 |
| Amps (480/208 V) | NA | NA | NA | 30/69 |
| 3 Phase - Prime (kW/kVA) | NA | NA | NA | 18/23 |
| Amps (480/208 V) | NA | NA | NA | 28/64 |
| 1 Phase - Standby (kW/kVA) | 7.3 (7.3) | 14(14) | 20/20 | 16/16 |
| Amps (240V) | 30 | 58 | 83 | 67 |
| 1 Phase - Prime (kW/kVA) | 6.0 (6.0) | 13/13 | 19/19 | 15/15 |
| Amps | 25 | 54 | 79 | 63 |
| AC Voltage 1-phase | 120/240 | 120/240 | 120/240 | 120, 139, 208, 220, 240, 277 |
| AC Voltage 3-phase | NA | NA | NA | 208, 220, 440, 480 |
| Frequency Hz. | 60 | 60 | 60 | 60 |
| Power Factor | 1.0 (1 Phase) | 1.0 (1 Phase) | 1.0 (1Phase) | 1.0 (1 Phase) / .8 (3 Phase) |
| Generator (Brand/Type/Insulation) | Marathon/ Brushless/ F | Marathon/ Brushless/ F | Marathon/ Brushless/ F | Marathon/ Brushless/ H |
| Sound (dB(A) 23 Feet @ prime) | 70 | 68 | 68 | 68 |
| Size and Weight | | | | |
| Skid Mounted (l x w x h) in | NA | NA | NA | NA |
| Dry Weight lb (kg) | NA | NA | NA | NA |
| Operating Weight lb (kg) | NA | NA | NA | NA |
| Trailer Mounted (l x w x h) (in) | 105x68x56 | 105x68x56 | 105x68x56 | 105x68x56 |
| Dry Weight lb (kg) | 1030 (467) | 1425 (646) | 1455 (660) | 1640 (744) |
| Operating Weight lb (kg) | 1250 (567) | 1823 (827) | 1853 (841) | 2038 (924) |
| Engine | | | | |
| Brand | Mitsubishi | Mitsubishi | Isuzu | Isuzu |
| Aspiration | Natural | Natural | Natural | Natural |
| HP (prime @ 1800rpm) (kW) | 10.5 (7.8) | 22.3 (16.6) | 31.5(23.5) | 31.5 (23.5) |
| Displacement in ³ (L) | 58.0 (1.0) | 107 (1.8) | 134 (2.2) | 134 (2.2) |
| Cylinders | 3 | 4 | 4 | 4 |
| Speed (rpm) | 1800 | 1800 | 1800 | 1800 |
| Fuel Consumed prime gph (Lph) | 0.63 (2.38) | 1.3(4.92) | 1.8(6.81) | 1.8(6.81) |
| Battery (12 volt) | 1-12V/440 CCA | 1-12V/440 CCA | 1-12V/720 CCA | 1-12V/720 CCA |
| Capacities | | | | |
| Fuel Tank gal (L) | 30 (114) | 56 (212) | 56 (212) | 56 (212) |
| Approximate Run Time hrs | 48 | 43 | 31 | 31 |
| AC Distribution | | | | |
| Main Breaker | 40 | 70 | 100 | 90 |
| Voltage Selection | None | None | None | 3 Position Switch (lockable) |
| Voltage Regulation | +/-1% | +/-1% | +/-1% | +/-1% |
| 120V - 20 amp GFCI Duplex | 2 | 2 | 2 | 2 |
| 240V - 30 amp Twist Lock | 1 | 2 | 2 | 2 |
| 240V - 50 amp Twist Lock | NA | 2 | 2 | 2 |
| Trailer | | | | |
| Number of Axles & Capacity lbs (kg) | 1-2200 (998) | 1-2200 (998) | 1-2200 (998) | 1-2200 (998) |
| Tire Size (in) | 13 | 15 | 15 | 15 |
| Brakes | None | None | None | None |
| Hitch – Standard | 2" Ball | 2" Ball | 2" Ball | 2" Ball |

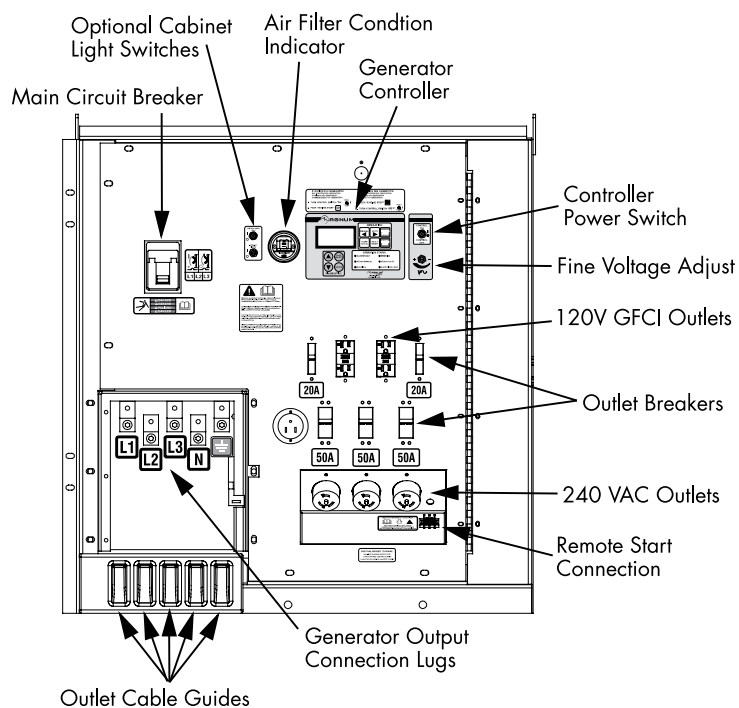
Specifications are subject to change without notice.

MAGNUM MOBILE GENERATOR MMG 25 – MMG 405

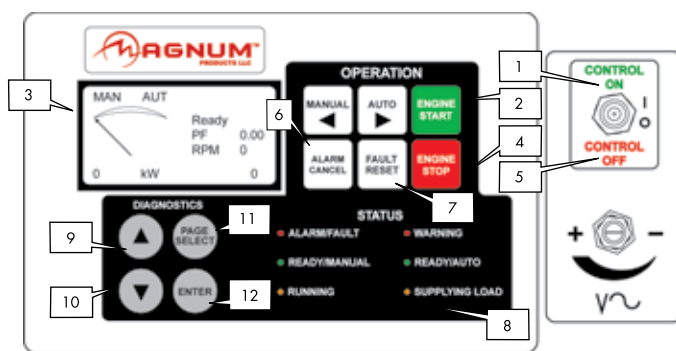


NEW MDC – MAGNUM DIGITAL CONTROLLER ENHANCED OPERATION AND DIAGNOSTIC DISPLAY

GENERATOR CONTROLLER



CONTROL PANEL FEATURES



1. Control Power Switch/ON
3. LCD Display
5. Control Power Switch/OFF
7. Fault Reset
9. UP
11. Page Select

2. Engine Start
4. Engine Stop
6. Alarm Cancel
8. LED's
10. DOWN
12. Enter

MAGNUM MOBILE GENERATORS (MMG)



MMG 100 (SHOWN)

ALSO AVAILABLE: MMG 75, MMG 120, MMG 150,
MMG 170, MMG 235, MMG 320, MMG 405



MMG 35 (SHOWN)

ALSO AVAILABLE: MMG 25, MMG 45, MMG 55
(FLIP-HOOD DESIGN STANDARD)

Tough

- Aluminum, lockable enclosure
- Steel skid frame and trailer
- Durable industrial powder coat finish
- Stainless steel exterior hardware

Reliable

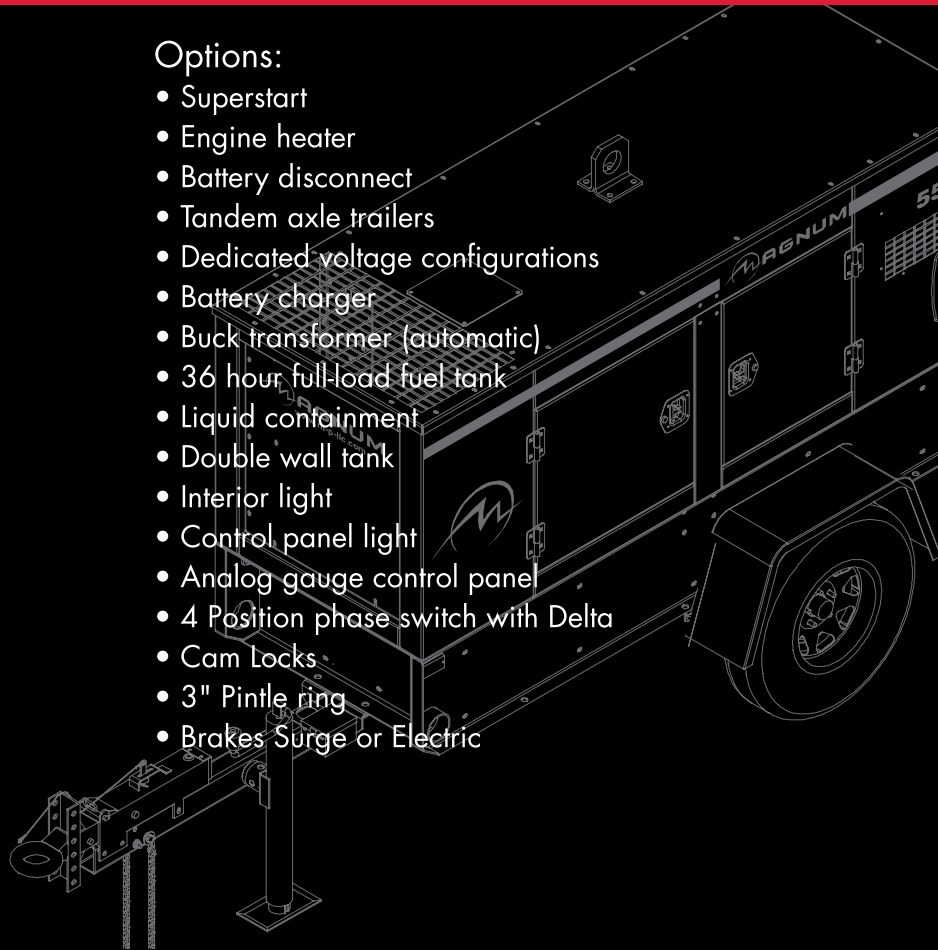
- Advanced microprocessor
- Voltage regulation within +/- 1%
- Models with full load run times in excess of 24 hours
- Air filter condition indicator
- Low coolant shutdown
- 2 year 2,000 hour warranty

Easy to Use

- Voltage selector switch
- Lugs and lug box safety switch
- Multiple convenience outlets
- External emergency stop switch
- External, lockable fuel cap
- Automatic remote start
- Detachable generator-set and trailer
- Fuel tank integrated into generator-set

Options:

- Superstart
- Engine heater
- Battery disconnect
- Tandem axle trailers
- Dedicated voltage configurations
- Battery charger
- Buck transformer (automatic)
- 36 hour full-load fuel tank
- Liquid containment
- Double wall tank
- Interior light
- Control panel light
- Analog gauge control panel
- 4 Position phase switch with Delta
- Cam Locks
- 3" Pintle ring
- Brakes Surge or Electric



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FLIP-HOOD DESIGN STANDARD

MODEL MMG 35 (SHOWN)

ALSO AVAILABLE: MMG 25,
MMG 45 & MMG 55



NEW

MODEL MMG 120



MAGNUM MOBILE GENERATOR SPECIFICATIONS

| Model | MMG 25 | MMG 35 | MMG 45 | MMG 55 | MMG 75 | MMG 100 |
|-------------------------------------|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Output | | | | | | |
| 3 Phase - Standby (kW/kVA) | 20/25 | 29/36 | 35 (44) | 50/63 | 63 (79) | 86 (107) |
| Amps (480/208 V) | 30/69 | 43/100 | 53 (122) | 76/175 | 95 (219) | 129 (297) |
| 3 Phase - Prime (kW/kVA) | 18/23 | 26/33 | 30 (38) | 47/59 | 58 (72) | 78 (98) |
| Amps (480/208 V) | 28/64 | 40/92 | 46 (105) | 71/164 | 87 (200) | 118 (272) |
| 1 Phase - Standby (kW/kVA) | 16/16 | 26/26 | 35 (35) | 49/49 | 56 (56) | 75 (75) |
| Amps (240V) | 67 | 108 | 146 | 204 | 233 | 313 |
| 1 Phase - Prime (kW/kVA) | 15/15 | 25/25 | 32 (32) | 46/46 | 52 (52) | 71 (71) |
| Amps | 63 | 104 | 133 | 192 | 217 | 296 |
| AC Voltage 1-phase | 120,139,208,220,240,277 | | | | | |
| AC Voltage 3-phase | 208,220,440,480 | | | | | |
| Frequency Hz | 60 | 60 | 60 | 60 | 60 | 60 |
| Power Factor | 1.0 (1 Phase) / .8 (3 Phase) | | | | | |
| Generator (Brand/Type/Insulation) | Marathon / Brushless / H | | | | | |
| Sound (dB(A) 23 Feet @ prime) | 66 | 68 | 68 | 68 | 68 | 68 |
| Size and Weight | | | | | | |
| Skid Mounted (l x w x h) in | 95 x 35 x 52 | 95 x 35 x 52 | 95 x 35 x 52 | 95 x 35 x 52 | 96 x 38 x 62 | 96 x 38 x 62 |
| Dry Weight lb (kg) | 2048 (929) | 2196 (996) | 2329 (1056) | 2490 (1129) | 3178 (1442) | 3402 (1543) |
| Operating Weight lb (kg) | 2517 (1142) | 2658 (1206) | 3082 (1398) | 3175 (1440) | 4222 (1915) | 4361 (1978) |
| Trailer Mounted (l x w x h) (in) | 150 x 57 x 67 | 150 x 57 x 67 | 150 x 57 x 67 | 150 x 57 x 67 | 158 x 60 x 84 | 158 x 60 x 84 |
| Dry Weight lb (kg) | 2289 (1038) | 2573 (1167) | 2853 (1294) | 3010 (1365) | 3913 (1775) | 4104 (1860) |
| Operating Weight lb (kg) | 2758 (1251) | 3035 (1377) | 3606 (1636) | 3690 (1674) | 4957 (2248) | 5062 (2296) |
| Engine | Interim Tier IV | Interim Tier IV | Interim Tier IV | Tier III | Tier III | Tier III |
| Brand | Isuzu | John Deere | Kubota | John Deere | John Deere | John Deere |
| Model # | 4LE1-PV05 | PE4024TF281 | V3600-TE3BG | PE4024HF285 | PE4045TF285 | PE4045HF285 |
| Aspiration | Natural | Turbo | Turbo | Turbo | Turbo | Turbo |
| HP (prime @ 1800rpm) (kW) | 32 (24) | 43 (32) | 53 (39) | 72 (54) | 91 (68) | 122 (91) |
| Displacement in ³ (L) | 134 (2.2) | 149 (2.4) | 221 (3.6) | 149 (2.4) | 274 (4.5) | 274 (4.5) |
| Cylinders | 4 | 4 | 4 | 4 | 4 | 4 |
| Speed (rpm) | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 |
| Fuel Consumed prime gph (Lph) | 1.8 (6.8) | 2.6 (9.8) | 3.0 (11.4) | 3.6 (13.6) | 5.6 (21.2) | 6.2 (23.5) |
| Battery (12 volt) | 1 - 12V / 720 CCA | | | | | |
| Capacities | | | | | | |
| Fuel Tank gal (L) | 106 (401) | 106 (401) | 106 (401) | 106 (401) | 147 (556) | 147 (556) |
| Approximate Run Time hrs | 58 | 40 | 31 | 29 | 24 | 22 |
| AC Distribution | | | | | | |
| Main Breaker | 90 | 125 | 200 | 225 | 300 | 400 |
| Voltage Selection | 3 Position Switch (Lockable) | | | | | |
| Voltage Regulation | +/- 1% | +/-1% | +/- 1% | +/-1% | +/-1% | +/-1% |
| 120V - 20 amp GFCI Duplex | 2 | 2 | 2 | 2 | 2 | 2 |
| 240V - 30 amp Twist Lock | NA | NA | NA | NA | NA | NA |
| 240V - 50 amp Twist Lock | 2 | 2 | 2 | 2 | 3 | 3 |
| Trailer | | | | | | |
| Number of Axles & Capacity lbs (kg) | 1-3500 (1588) | 1 -3500 (1588) | 1 -5000 (2268) | 1 - 5000 (2268) | 1 - 6000 (2722) | 1 - 6000 (2722) |
| Tire Size (in) | 15 | 15 | 15 | 15 | 15 | 15 |
| Brakes | None | None | Surge | Surge | Surge | Surge |
| Hitch - Standard | 2" Ball | 2" Ball | 2" Ball | 2" Ball | 3" Ring | 3" Ring |



Specifications are subject to
change without notice.



MODEL MMG 405

MAGNUM MOBILE GENERATOR SPECIFICATIONS

| MMG 120 | MMG 150 | MMG 170 | MMG 235 | MMG 320 | MMG 405 |
|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| 106 (133) | 127/159 | 150/188 | 204/255 | 278/348 | 358/447 |
| 160 (369) | 191/441 | 226/522 | 307/708 | 419/966 | 538/1241 |
| 98 (122) | 116/145 | 137/171 | 186/233 | 256/320 | 326/408 |
| 147 (339) | 174/402 | 206/475 | 280/647 | 385/888 | 491/1132 |
| 93 (93) | 114/114 | 125 (125) | NA | NA | NA |
| 388 | 475 | 521 | NA | NA | NA |
| 88 (88) | 106/106 | 120/120 | NA | NA | NA |
| 367 | 442 | 500 | NA | NA | NA |
| 120,139,208,220,240,277 | | | NA | NA | NA |
| 208,220,440,480 | | | 208/480 | 208/480 | 208/480 |
| 60 | 60 | 60 | 60 | 60 | 60 |
| 1.0 (1 Phase) / .8 (3 Phase) | 1.0 (1 Phase) / .8 (3 Phase) | 1.0 (1 Phase) / .8 (3 Phase) | .8 (3 phase) | .8 (3 phase) | .8 (3 Phase) |
| Marathon / Brushless / H | | | | | |
| 68 | 68 | 68 | 68 | 68 | 68 |
| 132 x 50 x 77 | 132 x 50 x 77 | 132 x 50 x 77 | 132 x 50 x 77 | 156 x 60 x 90 | 175 x 60 x 96 |
| 5437 (2466) | 5944 (2696) | 6139 (2785) | 6510 (2953) | 8300 (3765) | 12740 (5779) |
| 7255 (3291) | 8500 (3856) | 8567 (3886) | 9100 (4128) | 11000 (4990) | 17114 (7763) |
| 210 x 86 x 93 | 210 x 86 x 93 | 210 x 86 x 93 | 210 x 86 x 93 | 230 x 102 x 110 | 250 x 102 x 116 |
| 6833 (3099) | 7340 (3329) | 7535 (3418) | 8450 (3833) | 10300 (4672) | 15990 (7253) |
| 8651 (3924) | 9896 (4489) | 9963 (4519) | 11040 (5008) | 13000 (5897) | 20364 (9237) |
| Tier III | Tier III | Tier III | Tier III | Tier III | Tier III |
| John Deere | John Deere | John Deere | John Deere | John Deere | John Deere |
| PE4045HF285 | PE6068HF285 | PE6068HF285 | PE6068HF485 | RG6090HF485 | RG6135HF485 |
| Turbo | Turbo | Turbo | Turbo | Turbo | Turbo |
| 144/107 | 180 (134) | 216 (161) | 286 (213) | 384 (287) | 489 (365) |
| 275 (4.5) | 415 (6.8) | 415 (6.8) | 415 (6.8) | 548 (9.0) | 824 (13.5) |
| 4 | 6 | 6 | 6 | 6 | 6 |
| 1800 | 1800 | 1800 | 1800 | 1800 | 1800 |
| 7.4 (28) | 9.8 (37.1) | 10.9 (41.3) | 15.2 (57.5) | 17.9 (67.8) | 21.1 (79.9) |
| 1-12V/1000 CCA | 1-12V/1000 CCA | 1-12V/1000 CCA | 1-12V/1000 CCA | 2 - 12V/1000 CCA | 2 - 12V/1000 CCA |
| 342 (1295) | 342 (1295) | 342 (1295) | 342 (1295) | 459 (1738) | 616 (2332) |
| 46 | 32 | 29 | 21 | 24 | 29 |
| 450 | 600 | 700 | 800 | 1200 | 1600 |
| 3 Position Switch (lockable) | 3 Position Switch (lockable) | 3 Position Switch (lockable) | Link Board/Reconnect Board | Link Board/Reconnect Board | Link Board/Reconnect Board |
| +/-1% | +/- 1% | +/-1% | +/-1% | +/-1% | +/-1% |
| 2 | 2 | 2 | 2 | 2 | 2 |
| NA | NA | NA | NA | NA | NA |
| 3 | 3 | 3 | 3 | 3 | 3 |
| 2 - 6000 (2722) | 2-6000 (2722) | 2 - 6000 (2722) | 2 - 7000 (3175) | 2 - 8000 (3629) | 3 - 8000 (3629) |
| 16 | 16 | 16 | 16 | 17.5 | 17.5 |
| Surge | Surge | Surge | Surge | Electric | Electric |
| 3" Ring | 3" Ring | 3" Ring | 3" Ring | 3" Ring | 3" Ring |

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Since Magnum Products was formed in 1988, we have supplied powerful, high-quality light and heavy-duty mobile generators for a variety of industries and specialties including: road and commercial construction, construction rental, electricians, mechanics, government and military, and special events. Magnum generators are designed and built to meet any conditions and extreme challenges. Whatever your needs are, you can be sure Magnum has the power to meet them where and when you need it.



Security

The United States Government relies on Magnum equipment to power and light critical areas like the Pentagon, U.S Borders, and military bases both here and abroad.

Disaster Relief

Magnum products are inventoried and readily available to ship on a moment's notice to assist in relief efforts for natural or unnatural disasters.

Military Actions

Magnum provides power and light solutions that continue to serve our troops on every continent in the world.

Industry Applications

Magnum provides light and power to remote locations and rental fleets in places like Alaska, South America and the Middle East for use on all types of road and building construction.

Specialized Applications

Magnum provides custom products for unique applications such as: generators for the space shuttle support, fire fighting, security lighting and stand-by power for hospitals and homes.

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