

Mobile Diesel Generators



GENERAC®
MAGNUM

The background of the advertisement is a silhouette of a construction site at sunset. Several large tower cranes are visible, their long jibs extending across the sky. In the foreground, the silhouettes of workers and the skeletal structure of a building under construction are visible against the warm, orange glow of the setting sun. The overall mood is industrial and active.

Power **anywhere.**

- Road & Industrial Construction
- Disaster Relief
- Security & Government
- Entertainment & Events
- Specialized Applications

GENERAC[®]
MAGNUM



We're bringing more to our customers

Together, Generac | Magnum bring more to our customers. Best-in-class mobile generators, light towers, heaters and pumps: reliable, durable equipment needed to get the job done.

Our goal is to help our customers optimize their operation with the power and equipment that enables safe worksites and streamlines workflow to improve productivity and profitability.

Uptime is critical for our customers. In addition to the durability and reliability designed into our products, we offer outstanding customer service and support that won't let you down. Our global support team is there where and when you need us.

With quality products and innovative technologies that maximize fuel efficiency and minimize maintenance and repairs, Generac | Magnum provides ultimate value and return on your investment.





Lite 8kW – 19kW

Don't let the size fool you, these generators might be small, but they are built to perform in the most rugged environments and bring up to 19kW to power tools and equipment on the job site.

Tough

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

Easy to Use

- Self-priming engines
- External convenience outlets with MLG15, MLG20
- Individual breakers
- External emergency stop switch

Reliable

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

Options

- 720 CCA Gel Cell Battery
- Liquid Containment – Quiet Pack
- Battery Disconnect
- Battery Charger
- Central Lift Point
- Configured Outlet Panel
- Outrigger Package
- Skid-Mounted
- Combo Hitch – 2.5" Ring / 2" Ball
- Pintle Ring Hitch 2.5" or 3" Ring

Cold Zone Packages

Our optional cold weather package outfits your generator for optimum performance in cold conditions.

Cold Zone Package

Rated to -10 F (-23 C)

- Liquid Containment
- Engine Heater
- 60/40 Coolant
- Heated Fuel Filter



Standard 21kVA – 688kVA



Tough

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

Easy to Use

- Power Zone Controller
- 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
- Interior Cabinet Light
- Control Panel Light

Reliable

- Advanced microprocessor
- Voltage regulation within +/- 0.5%
- Models with full load run times in excess of 24 hours
- Air filter condition indicator
- Low coolant shutdown
- 2 year 2,000 hour warranty

Options

- SUPERSTART Generator
- Gel Cell Battery
- Battery Disconnect
- Battery Charger
- Buck Transformer Kit
- 4 Position Phase Switch
- Cam Locks
- Double Wall Fuel Tank
- Extended Run Fuel Tank
- Liquid Containment
- Hitch – 2 5/16" Ball or 3" Ring
- Brakes – Electric
- Tandem Axle Trailers

Cold Zone Packages

Our optional cold weather packages outfit your generator for optimum performance in extreme-cold conditions.

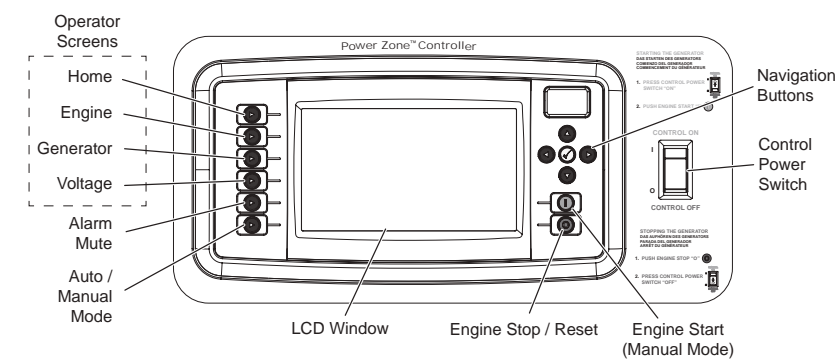
Cold Zone Package Rated to -10 F (-23 C)

- Liquid Containment
- Engine Heater
- 60/40 Coolant
- Heated Fuel Filter

Arctic Zone Package Rated to -40 F (-40 C)

- Liquid Containment
- Engine Heater
- 60/40 Coolant
- Clutch Fan
- Heated Fuel Filter
- Heater OVR System

Power Zone™



Containerized 675kVA – 2250kVA

Tough

- Industrial diesel liquid-cooled genset
- EPA emissions compliant engine for clean and trouble-free commissioning
- Turbocharged and intercooled engine with unit mounted radiator
- Louvered air intake with debris screen to prevent dirt and debris from entering genset
- Heavy duty construction that's designed for use in prime or standby power applications

Easy to Use

- Large integral fuel tank designed for easy filling and long operation
- Fully featured microprocessor-based controller that's easy to use and field programmable for custom installations
- Generator sets are production tested to ensure easy startup
- 2 year 2,000 hour warranty

	MCG600M2	MCG800M2	MCG1000M2	MCG1250M2	MCG1600M2	MCG2000M2
Voltage Option (L-L / L-N)	480 / 277	480 / 277	480 / 277	480 / 277	480 / 277	480 / 277
Max. Standby Rating (kW / kVA)	600 / 750	800 / 1000	1000 / 1250	1250 / 1563	1600 / 2000	2000 / 2500
Max. Prime Rating (kW / kVA)	540 / 675	720 / 900	900 / 1125	1125 / 1406	1440 / 1800	1800 / 2250
Output (Phase / Hertz)	3 / 60	3 / 60	3 / 60	3 / 60	3 / 60	3 / 60

Specifications and designs are subject to change.



Specifications

Lite

	MLG8K	MLG15M	MLG20IF4
Output			
3 Phase - Standby (kW/kVA)	N/A	N/A	N/A
Amps (480/208 V)	N/A	N/A	N/A
3 Phase - Prime (kW/kVA)	N/A	N/A	N/A
Amps (480/208 V)	N/A	N/A	N/A
1 Phase - Standby (kW/kVA)	9 / 9	14 / 14	20 / 20
Amps (240V)	37	58	83
1 Phase - Prime (kW/kVA)	8.1 / 8.1	13 / 13	19 / 19
Amps	33	54	79
AC Voltage 1-phase		120, 240	
AC Voltage 3-phase		N/A	
Frequency Hz		60	
Power Factor		1.0 (1Ø)	
Generator (Brand/Type/Insulation)		Marathon/Brushless/F	
Sound (dB(A) 23 Feet @ prime)	70	68	70
CSA Listed	Yes	Yes	Yes
Size and Weight			
Skid Mounted (l x w x h) in (m)	N/A	N/A	N/A
Dry Weight lb (kg)	N/A	N/A	N/A
Operating Weight lb (kg)	N/A	N/A	N/A
Trailer Mounted (l x w x h) in (m)	105 x 68 x 56 (2.67 x 1.73 x 1.42)	105 x 68 x 56 (2.67 x 1.73 x 1.42)	105 x 68 x 56 (2.67 x 1.73 x 1.42)
Dry Weight lb (kg)	1030 (467)	1425 (646)	1471 (667)
Operating Weight lb (kg)	1250 (567)	1823 (827)	1761 (799)
Engine			
Brand	Kubota	Mitsubishi	Isuzu
Model #	D1105-E3BG	S4L2-W461ML	4LE2TAGV-03
Aspiration	Natural	Natural	Turbo
HP (prime @ 1800rpm) (kW)	13.5 (10.1)	22.3 (16.6)	36.2 (27.0)
Displacement in3 (L)	68.53 (1.12)	107 (1.8)	133 (2.18)
Cylinders	3	4	4
Speed (rpm)	1800	1800	1800
Fuel Consumed prime gph (Lph)	0.70 (2.65)	1.3 (4.92)	2.1 (7.8)
Battery (12 volt)	1-12V/440 CCA	1-12V/440 CCA	1-12V/720 CCA
Capacities			
Fuel Tank gal (L)	56 (212)	56 (212)	50 (190)
Approximate Run Time hrs	43	43	24
AC Distribution			
Main Breaker	40	70	100
Voltage Selection	N/A	N/A	N/A
Voltage Regulation	+/-1%	+/-1%	+/-1%
120V - 20 amp GFCI Duplex	2	2	2
240V - 30 amp Twist Lock	1	2	2
240V - 50 amp Twist Lock	—	2	2
Trailer			
# of Axles & Capacity lbs (kg)	1-2200 (998)	1 - 2200 (998)	1 - 2200 (998)
Tire Size (in)	13	15	15
Brakes	N/A	N/A	N/A
Hitch – Standard	2" Ball	2" Ball	2" Ball

Specifications and designs are subject to change.

Standard

	MMG25IF4	MMG35DF4	MMG45IF4	MMG55DF4
Output				
3 Phase - Standby (kW/kVA)	23 / 29	31 / 39	40 / 50	40 / 60
Amps (480/208 V)	35 / 81	47 / 108	60 / 139	72 / 167
3 Phase - Prime (kW/kVA)	21 / 26	29 / 36	36 / 45	44 / 55
Amps (480/208 V)	31 / 72	43 / 100	54 / 125	66 / 153
1 Phase - Standby (kW/kVA)	22 / 22	30 / 30	33 / 33	46 / 46
Amps (240V)	92	125	138	192
1 Phase - Prime (kW/kVA)	20 / 20	27 / 27	30 / 30	42 / 42
Amps	83	113	125	175
AC Voltage 1-phase		120, 139, 208, 220, 240, 277		
AC Voltage 3-phase		208, 220, 440, 480		
Frequency Hz		60		
Power Factor		1 (1Ø), 0.8 (3Ø)		
Generator (Brand/Type/Insulation)		Marathon/Brushless/H		
Sound (dB(A) 23 Feet @ prime)	66	65	66	65
CSA Listed	Yes	Yes	Yes	Yes
Size and Weight				
Skid Mounted (l x w x h) in (m)	95 x 39 x 65 (2.41 x 0.99 x 1.65)	95 x 39 x 65 (2.41 x 0.99 x 1.65)	95 x 39 x 65 (2.41 x 0.99 x 1.65)	95 x 39 x 65 (2.41 x 0.99 x 1.65)
Dry Weight lb (kg)	2430 (1102)	3125 (1418)	2843 (1290)	3305 (1499)
Operating Weight lb (kg)	3160 (1433)	4860 (1751)	3580 (1624)	4040 (1833)
Trailer Mounted (l x w x h) in (m)	152 x 58 x 83 (3.81 x 1.45 x 2.11)	152 x 58 x 83 (3.81 x 1.45 x 2.11)	152 x 58 x 83 (3.81 x 1.45 x 2.11)	152 x 58 x 83 (3.81 x 1.45 x 2.11)
Dry Weight lb (kg)	2950 (1338)	3725 (1690)	3363 (1525)	3905 (1771)
Operating Weight lb (kg)	3680 (1669)	4460 (2023)	4100 (1860)	4040 (1833)
Engine				
Brand	Isuzu	John Deere	Isuzu	John Deere
Model #	4LE2TAGV-03	3029HFG03	4LE2XAGV01	3029HFG03
Aspiration	Turbo	Turbo	Turbo	Turbo
HP (prime @ 1800rpm) (kW)	36.2 (27.0)	44 (33)	57 (42.8)	67 (50)
Displacement in3 (L)	133 (2.18)	177 (2.9)	134 (2.2)	177 (2.9)
Cylinders	4	3	4	3
Speed (rpm)	1800	1800	1800	1800
Fuel Consumed prime gph (Lph)	2.1 (7.8)	3.9 (14.8)	3.3 (12.5)	3.99 (14.8)
Battery (12 volt)	1 - 12V/720 CCA	1 - 12V/720 CCA	1 - 12V/720 CCA	1-12V/720 CCA
Capacities				
Fuel Tank gal (L)	100 (379)	100 (379)	100 (379)	100 (379)
Approximate Run Time hrs	42.9	31	27	24
AC Distribution				
Main Breaker	125	125	225	125
Voltage Selection		3 Position Switch (Lockable)		
Voltage Regulation	+/- 0.5%	+/- .05%	+/- 0.5%	+/- 0.5%
120V - 20 amp GFCI Duplex	2	2	2	2
240V - 30 amp Twist Lock	N/A	N/A	N/A	N/A
240V - 50 amp Twist Lock	3	2	3	3
Trailer				
# of Axles & Capacity lbs (kg)	1 - 5000 (2268)	1-5000 (2268)	1 - 5000 (2268)	1-5000 (2268)
Tire Size (in)	15	15	15	15
Brakes	Surge	Surge	Surge	Surge
Hitch – Standard	2" Ball	2 " Ball	2" Ball	2 " Ball

Specifications and designs are subject to change.

Specifications

Standard

	MMG75D	MMG100D	MMG130D	MMG175
Output				
3 Phase - Standby (kW/kVA)	69 / 86	86 / 107	107 / 134	153 / 191
Amps (480/208 V)	103 / 239	129 / 297	161 / 372	230 / 530
3 Phase - Prime (kW/kVA)	62 / 77	78 / 98	98 / 122	138 / 172
Amps (480/208 V)	93 / 214	118 / 272	147 / 339	207 / 477
1 Phase - Standby (kW/kVA)	60 / 60	75 / 75	96 / 96	125 / 125
Amps (240V)	250	313	400	521
1 Phase - Prime (kW/kVA)	56 / 56	71 / 71	90 / 90	120 / 120
Amps	233	296	375	500
AC Voltage 1-phase	120, 139, 208, 220, 240, 277			120, 139, 208, 220, 240
AC Voltage 3-phase	208, 220, 440, 480			277, 208, 220, 440, 480
Frequency Hz	60			60
Power Factor	1 (1Ø), 0.8 (3Ø)			1 (1Ø), 0.8 (3Ø)
Generator (Brand/Type/Insulation)	Marathon/Brushless/H			Marathon/Brushless/H
Sound (dB(A) 23 Feet @ prime)	68	68	68	68
CSA Listed	Yes	Pending	Pending	Yes
Size and Weight				
Skid Mounted (l x w x h) in (m)	119 x 40 x 62 (3.02 x 1.02 x 2.03)	119 x 40 x 62 (3.02 x 1.02 x 2.03)	144 x 50 x 77 (3.66 x 1.27 x 1.96)	144 x 50 x 77 (3.66 x 1.27 x 1.96)
Dry Weight lb (kg)	3530 (1600)	3780 (1714)	5444 (2469)	6604 (2996)
Operating Weight lb (kg)	4700 (2131)	4740 (2150)	7929 (3596)	9032 (4097)
Trailer Mounted (l x w x h) in (m)	170 x 69 x 80 (4.32 x 1.75 x 2.03)	170 x 69 x 80 (4.32 x 1.75 x 2.03)	210 x 86 x 93 (5.33 x 2.18 x 2.29)	210 x 86 x 93 (5.33 x 2.18 x 2.36)
Dry Weight lb (kg)	4240 (1923)	4480 (2032)	6840 (3102)	8000 (3629)
Operating Weight lb (kg)	5410 (2454)	5440 (2468)	9325 (4230)	10428 (4730)
Engine				
Brand	Interim Tier 4	Interim Tier 4	Tier 4	Interim Tier 4
Model #	John Deere	John Deere	John Deere	John Deere
Aspiration	PE4045HFG92	PE4045HFG92	PE4045HFG93	PE6068HFG94
HP (prime @ 1800rpm) (kW)	Turbo	Turbo	Turbo	Turbo
Displacement in3 (L)	97 (72)	121 (90)	152 (113)	217 (162)
Cylinders	274 (4.5)	275 (4.5)	275 (4.5)	415 (6.8)
Speed (rpm)	4	4	4	6
Fuel Consumed prime gph (Lph)	1800	1800	1800	1800
Battery (12 volt)	4.78 (18.1)	6.2 (23.5)	7.4 (28.0)	10.9 (41.3)
Capacities	1 - 12V/720 CCA	1 - 12V/720 CCA	1-12V/1000 CCA	1-12V/1000 CCA
Fuel Tank gal (L)	165 (625)	165 (625)	342 (1295)	342 (1295)
Approximate Run Time hrs	31	24	44	29
AC Distribution				
Main Breaker	300	400	450	700
Voltage Selection	Link/Reconnect Board	Link/Reconnect Board	Link/Reconnect Board	3 Position Switch (lockable)
Voltage Regulation	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%
120V - 20 amp GFCI Duplex	2	2	2	2
240V - 30 amp Twist Lock	N/A	N/A	N/A	NA
240V - 50 amp Twist Lock	3	3	3	3
Trailer				
# of Axles & Capacity lbs (kg)	1 - 6000 (2722)	1 - 6000 (2722)	1-6000 (2722)	2 - 6000 (2722)
Tire Size (in)	15	15	16	16
Brakes	Surge	Surge	Surge	Surge
Hitch – Standard	3" Ring	3" Ring	3" Ring	3" Ring

Specifications and designs are subject to change. Limited quantities on some models.

Standard

	MMG205	MMG330	MMG480	MMG625
Output				
3 Phase - Standby (kW/kVA)	174 / 217	290 / 363	419 / 524	550 / 688
Amps (480/208 V)	261 / 602	437 / 1008	630 / 1454	828(1910)
3 Phase - Prime (kW/kVA)	164 / 205	263 / 329	379 / 474	757 (1746)
Amps (480/208 V)	247 / 569	396 / 913	570 / 1316	N/A
1 Phase - Standby (kW/kVA)	155 / 155	N/A	N/A	N/A
Amps (240V)	646	N/A	N/A	N/A
1 Phase - Prime (kW/kVA)	142 / 142	N/A	N/A	N/A
Amps	592	N/A	N/A	N/A
AC Voltage 1-phase	120, 139, 208, 220, 240	N/A	N/A	N/A
AC Voltage 3-phase	277, 208, 220, 440, 480	208, 480	208, 480	480
Frequency Hz	60	60	60	60
Power Factor	0.8 (3Ø)	1 (0.8 (3Ø))	0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)
Generator (Brand/Type/Insulation)	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H
Sound (dB(A) 23 Feet @ prime)	68	68	68	72
CSA Listed	Yes	Pending	No	Yes
Size and Weight				
Skid Mounted (l x w x h) in (m)	144 x 50 x 77 (3.66 x 1.27 x 1.96)	171 x 60 x 90 (4.34 x 1.52 x 2.87)	175 x 60 x 96 (6.35 x 2.59 x 2.95)	212 x 75 x 107 (5.4 x 1.9 x 2.7)
Dry Weight lb (kg)	6624 (3005)	9447 (4285)	TBD	17240 (7820)
Operating Weight lb (kg)	9052 (4106)	12907 (5854)	TBD	22000 (9979)
Trailer Mounted (l x w x h) in (m)	210 x 86 x 93 (5.33 x 2.18 x 2.36)	230 x 102 x 110 (5.84 x 2.59 x 2.79)	250 x 102 x 116 (6.35 x 2.59 x 2.95)	253 x 102 x 130 (6.4 x 2.59 x 3.3)
Dry Weight lb (kg)	8020 (3638)	12320 (5588)	TBD	17240 (7820)
Operating Weight lb (kg)	10448 (4739)	15780 (7158)	TBD	22000 (9979)
Engine				
Brand	Interim Tier 4	Interim Tier 4	Interim Tier 4	Flex Tier 2
Model #	John Deere	John Deere	John Deere	Volvo
Aspiration	PE6068HFG95	PE6090HFG95	RG6135HFG95	TAD1642GE
HP (prime @ 1800rpm) (kW)	Turbo	Turbo	Turbo	Turbo
Displacement in3 (L)	252 (188)	396 (295)	571 (426)	724 (TBA)
Cylinders	415 (6.8)	549 (9.0)	824 (13.5)	TBA (16)
Speed (rpm)	6	6	6	6
Fuel Consumed prime gph (Lph)	1800	1800	1800	1800
Battery (12 volt)	12.8 (48.5)	18.7 (70.8)	28.4 (107.6)	34.6 (131)
Capacities	1-12V/1000 CCA	2-12V/1000 CCA	2-12V/1000 CCA	2-12V/950 CCA
Fuel Tank gal (L)	342 (1295)	459 (1738)	616 (2332)	653 (2472)
Approximate Run Time hrs	24	23	20	18
AC Distribution				
Main Breaker	800	1200	1600	225
Voltage Selection	3 Position Switch (lockable)	Link/Reconnect Board	Link/Reconnect Board	Link/Reconnect Board
Voltage Regulation	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%
120V - 20 amp GFCI Duplex	2	2	2	2
240V - 30 amp Twist Lock	N/A	N/A	N/A	N/A
240V - 50 amp Twist Lock	3	3	3	3
Trailer				
# of Axles & Capacity lbs (kg)	2 - 6000 (2722)	2 - 8000 (3629)	3 - 8000 (3629)	3 - 8000 (3629)
Tire Size (in)	16	17.5	17.5	17.5
Brakes	Surge	Electric	Electric	Electric
Hitch – Standard	3" Ring	3" Ring	3" Ring	3" Ring

Specifications and designs are subject to change. Limited quantities on some models.



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**Assembled & Built
in the USA**

GENERAC[®]



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