



MOBILE GENERATORS

R E L I A B L E | F L E X I B L E | A V A I L A B L E | D U R A B L E



MLG8



MLG15

Mobile Lite Generators 8kW - 19kW

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
- Microprocessor on single phase model (MLG20IF4)
- 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%

Options

- Lower Radiator Hose Heater *
- 60/40 Coolant *
- 720 CCA Gel Cell Battery *
- 775 CCA AGM Sealed Battery*
- Liquid Containment – Quiet Pack
- 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

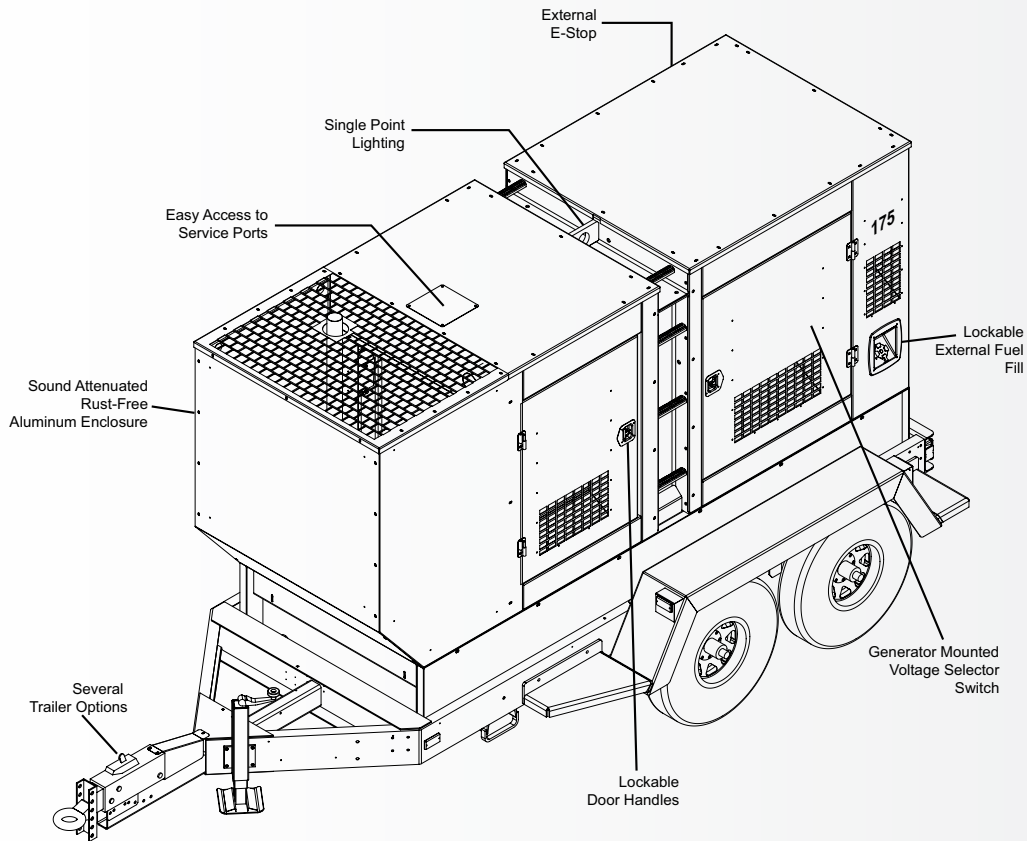
* COLD WEATHER PACKAGE OPTIONS


MLG20IF4

Lite Generator Specifications | 8kW - 19kW

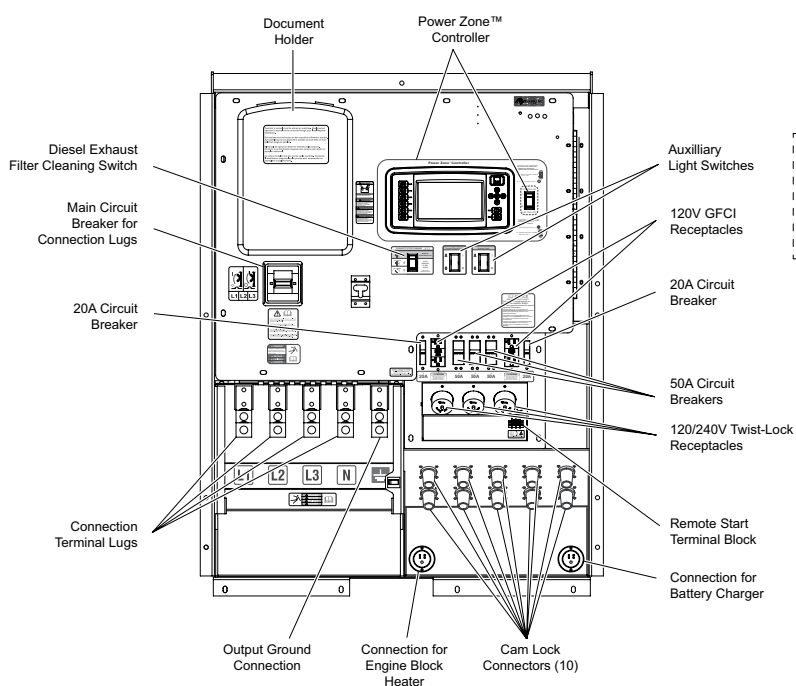
Model	MLG8K	MLG15M	MLG20IF4
Output			
1 Phase - Standby (kW/kVA)	9 / 9	14 / 14	20 / 20
Amps (240V)	37	58	83
1 Phase - Prime (kW/kVA)	8.1 / 8.1	13 / 13	19 / 19
Amps	33	54	79
AC Voltage 1-phase	120, 240	120, 240	120, 240
Frequency Hz	60	60	60
Power Factor	1.0 (1Ø)	1.0 (1Ø)	1.0 (1Ø)
Generator (Brand/Type/Insulation)	Marathon/Brushless/F	Marathon/Brushless/F	Marathon/Brushless/F
Sound (dB(A) 23 Feet @ prime)	70	68	70
CSA Listed	Yes	Yes	Yes
Size and Weight			
Trailer Mounted (l x w x h) (in)	105 x 68 x 56	105 x 68 x 56	105 x 68 x 56
Dry Weight lb (kg)	1030 (467)	1425 (646)	1471 (667)
Operating Weight lb (kg)	1250 (567)	1823 (827)	1761 (799)
Engine	Tier 4	Tier 4	Tier 4
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 in ³ (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)	30 (114)	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 or design subject to change without notice.

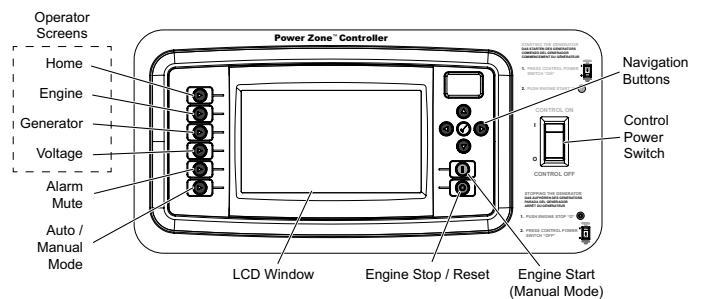


MMG175

Control Panel Features



Power Zone™



Digital Controller with Enhanced Operation and easy to read Diagnostic Display



NEW 25kVA & 45kVA Generator

Generator features a new air flow design, advanced sound attenuation, 65 dBA operating at full load, liquid containment, rust proof aluminum enclosure, Final Tier 4 engine, custom built heavy duty trailer, and convenient access panels and lift cabinet for service.

MMG45IF4

Mobile Generators - three phase 21kW - three phase 379kW

Tough

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

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

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

- Engine Heater *
- 60/40 Coolant *
- Clutch Fan *
- SUPERSTART Generator
- Battery Disconnect
- Battery Charger
- Buck Transformer Kit
- 4 Position Phase Switch
- Cam Locks
- Heated Fuel Filter *
- Adjustable Air Ducting *
- Double Wall Fuel Tank
- 36 Hour Full-Load Fuel Tank
- Liquid Containment *
- Interior Cabinet Light
- Control Panel Light
- Hitch – 2 5/16" Ball or 3" Ring
- Brakes – Electric
- Tandem Axle Trailers

* COLD WEATHER PACKAGE OPTIONS

MMG130D



Mobile Generator Specifications | 21kW - 98kW

Model	MMG25IF4	MMG45IF4	MMG75D	MMG100D	MMG130D
Output					
3 Phase - Standby (kW/kVA)	23 / 29	40 / 50	69 / 86	86 / 107	107 / 134
Amps (480/208 V)	35 / 81	60 / 139	103 / 239	129 / 297	161 / 372
3 Phase - Prime (kW/kVA)	21 / 26	36 / 45	62 / 77	78 / 98	98 / 122
Amps (480/208 V)	31 / 72	54 / 125	93 / 214	118 / 272	147 / 339
1 Phase - Standby (kW/kVA)	22 / 22	33 / 33	60 / 60	75 / 75	96 / 96
Amps (240V)	92	138	250	313	400
1 Phase - Prime (kW/kVA)	20 / 20	30 / 30	56 / 56	71 / 71	90 / 90
Amps	83	125	233	296	375
AC Voltage 1-phase	120, 139, 208, 220, 240, 277			120, 139, 208, 220, 240, 277	
AC Voltage 3-phase	208, 220, 440, 480			208, 220, 440, 480	
Frequency Hz	60	60	60	60	60
Power Factor	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1.0 (1Ø), .8 (3Ø)	1 (1Ø), 0.8 (3Ø)
Generator (Brand/Type/Insulation)	Marathon/Brushless/H		Marathon/Brushless/H	Marathon/Brushless/H	
Sound (dB(A) 23 Feet @ prime)	66	66	68	68	68
CSA Listed	Pending	Pending	Yes	Pending	Pending
Size and Weight					
Skid Mounted (l x w x h) in	95 x 39 x 65	95 x 39 x 65	119 x 40 x 62	119 x 40 x 62	144 x 50 x 77
Dry Weight lb (kg)	2430 (1102)	2843 (1290)	3530 (1600)	3780 (1714)	5444 (2469)
Operating Weight lb (kg)	3160 (1433)	3580 (1624)	4700 (2131)	4740 (2150)	7929 (3596)
Trailer Mounted (l x w x h) (in)	152 x 58 x 83	152 x 58 x 83	170 x 69 x 80	170 x 69 x 80	210 x 86 x 93
Dry Weight lb (kg)	2950 (1338)	3363 (1525)	4240 (1923)	4480 (2032)	6840 (3102)
Operating Weight lb (kg)	3680 (1669)	4100 (1860)	5410 (2454)	5440 (2468)	9325 (4230)
Engine	Tier 4	Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4
Brand	Isuzu	Isuzu	John Deere	John Deere	John Deere
Model #	4LE2TAGV-03	4LE2XAGV01	PE4045HFG92	PE4045HFG92	PE4045HFG93
Aspiration	Turbo	Turbo	Turbo	Turbo	Turbo
HP (prime @ 1800rpm) (kW)	36.2 (27.0)	57 (42.8)	97 (72)	121 (90)	152 (113)
Displacement in ³ (L)	133 (2.18)	134 (2.2)	274 (4.5)	275 (4.5)	275 (4.5)
Cylinders	4	4	4	4	4
Speed (rpm)	1800	1800	1800	1800	1800
Fuel Consumed prime gph (Lph)	2.1 (7.8)	3.3 (12.5)	4.78 (18.1)	6.2 (23.5)	7.4 (28.0)
Battery (12 volt)	1 - 12V/720 CCA	1 - 12V/720 CCA	1 - 12V/720 CCA	1 - 12V/720 CCA	1-12V/1000CCA
Capacities					
Fuel Tank gal (L)	100 (379)	100 (379)	165 (625)	165 (625)	342 (1295)
Approximate Run Time hrs	42.9	27	31	24	44
AC Distribution					
Main Breaker	125	225	300	400	450
Voltage Selection	3 Position Switch (Lockable)			3 Position Switch (Lockable)	
Voltage Regulation	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/- 0.5%	+/-0.5%
120V - 20 amp GFCI Duplex	2	2	2	2	2
240V - 30 amp Twist Lock	NA	NA	NA	NA	NA
240V - 50 amp Twist Lock	3	3	3	3	3
Trailer					
# of Axles & Capacity lbs (kg)	1 - 5000 (2268)	1 - 5000 (2268)	1 - 6000 (2722)	1 - 6000 (2722)	2 - 6000 (2722)
Tire Size (in)	15	15	15	15	16
Brakes	Surge	Surge	Surge	Surge	Surge
Hitch - Standard	2" Ball	2" Ball	3" Ring	3" Ring	3" Ring



MMG480[†]



Mobile Generator Specifications | 138kW - 379kW

Model	MMG175	MMG205	MMG330	MMG480 [†]	
Output					
3 Phase - Standby (kW/kVA)	153 / 191	174 / 217	290 / 363	419 / 524	
Amps (480/208 V)	230 / 530	261 / 602	437 / 1008	630 / 1454	
3 Phase - Prime (kW/kVA)	138 / 172	164 / 205	263 / 329	379 / 474	
Amps (480/208 V)	207 / 477	247 / 569	396 / 913	570 / 1316	
1 Phase - Standby (kW/kVA)	125 / 125	155 / 155	NA	NA	
Amps (240V)	521	646	NA	NA	
1 Phase - Prime (kW/kVA)	120 / 120	142 / 142	NA	NA	
Amps	500	592	NA	NA	
AC Voltage 1-phase	120, 139, 208, 220, 240,		NA	NA	
AC Voltage 3-phase	277, 208, 220, 440, 480		208, 480	208, 480	
Frequency Hz	60	60	60	60	
Power Factor	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	0.8 (3 Ø)	0.8 (3 Ø)	
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	68	
CSA Listed	Yes	Pending	Pending	No	
Size and Weight					
Skid Mounted (l x w x h) in	144 x 50 x 77	144 x 50 x 77	171 x 60 x 90	175 x 60 x 96	
Dry Weight lb (kg)	6604 (2996)	6624 (3005)	9447 (4285)	TBD	
Operating Weight lb (kg)	9032 (4097)	9052 (4106)	12907 (5854)	TBD	
Trailer Mounted (l x w x h) (in)	210 x 86 x 93	210 x 86 x 93	230 x 102 x 110	250 x 102 x 116	
Dry Weight lb (kg)	8000 (3629)	8020 (3638)	12320 (5588)	TBD	
Operating Weight lb (kg)	10428 (4730)	10448 (4739)	15780 (7158)	TBD	
Engine	Interim Tier 4	Interim Tier 4	Interim Tier 4	Interim Tier 4	
Brand	John Deere	John Deere	John Deere	John Deere	
Model #	PE6068HFG94	PE6068HFG95	PE6090HFG95	RG6135HFG95	
Aspiration	Turbo	Turbo	Turbo	Turbo	
HP (prime @ 1800rpm) (kW)	217 (162)	252 (188)	396 (295)	571 (426)	
Displacement in ³ (L)	415 (6.8)	415 (6.8)	549 (9.0)	824 (13.5)	
Cylinders	6	6	6	6	
Speed (rpm)	1800	1800	1800	1800	
Fuel Consumed prime gph (Lph)	10.9 (41.3)	12.8 (48.5)	18.7 (70.8)	28.4 (107.6)	
Battery (12 volt)	1-12V/1000 CCA	1-12V/1000 CCA	2-12V/1000 CCA	2-12V/1000 CCA	
Capacities					
Fuel Tank gal (L)	342 (1295)	342 (1295)	459 (1738)	616 (2332)	
Approximate Run Time hrs	29	24	23	20	
AC Distribution					
Main Breaker	700	800	1200	1600	
Voltage Selection	3 Position Switch (lockable)		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	NA	NA	NA	NA	
240V - 50 amp Twist Lock	3	3	3	3	
Trailer					
# of Axles & Capacity lbs (kg)	2 - 6000 (2722)	2 - 6000 (2722)	2 - 8000 (3629)	3 - 8000 (3629)	
Tire Size (in)	16	16	17.5	17.5	
Brakes	Surge	Surge	Electric	Electric	
Hitch - Standard	3" Ring	3" Ring	3" Ring	3" Ring	

*Specifications or design subject to change without notice.

†Limited quantities



Containerized Generators - 600kW to 2000kW

- 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
- 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 customized installations
- Generator sets are production tested to ensure easy startup
- Heavy duty construction that's designed for use in prime or standby applications

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



215 Power Drive | Berlin, WI 54923 | 800-926-9768 | 920-361-4442 | www.magnumpower.com