



**DIESEL
GENERATORS**

CUSTOMER DRIVEN • UNSURPASSED VALUE



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

ADVANCED FEATURES:

- PATENT APPROVED
FLIP-HOOD/FLIP-TONGUE DESIGN
- ALUMINUM SOUND ATTENUATED ENCLOSURE
- STEEL SKID FRAME AND TRAILER
- MODELS WITH FULL LOAD RUN TIMES UP
TO 40 HOURS

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

ADVANCED FEATURES:

- ALUMINUM SOUND ATTENUATED ENCLOSURE
- STEEL SKID FRAME AND TRAILER
- MODELS WITH FULL LOAD RUN TIMES IN
EXCESS OF 24 HOURS
- DETACHABLE GENERATOR-SET AND TRAILER



MAGNUM LITE GENERATORS
MODEL MLG 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



GENERATORS

RELIABLE • FLEXIBLE • AVAILABLE • DURABLE

**INTERNATIONAL
CUSTOMER SUPPORT 24/7/365**



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

Available Options

- Lower Radiator Hose Heater*
- 60/40 Coolant *
- 775 CCA AGM Sealed Battery *
- 720 CCA Gel Cell Battery *
- Battery Charger
- Battery Disconnect
- Liquid Containment – Quiet Pack
- 56 Gallon Fuel Tank
- Heated Fuel Filter *
- Interior Cabinet Light
- Central Lift Point Structure
- Skid-mounted
- Outrigger Package
- Spare Tire & Carrier
- Combo Hitch – 2 7/8" ring/2" ball
- Pintle Ring Hitch – 2.5" or 3"

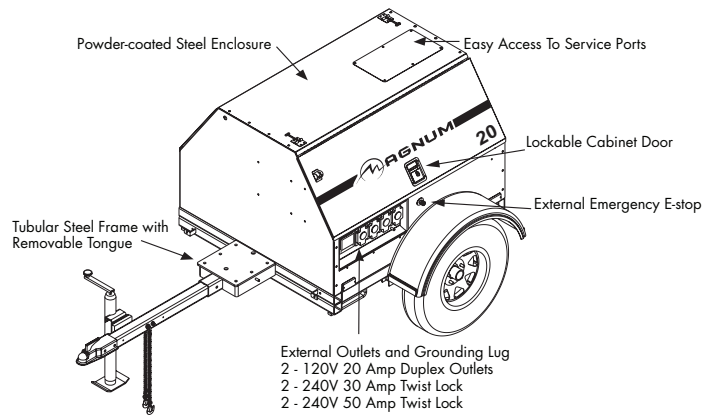
* COLD WEATHER PACKAGE OPTIONS

Cold Weather Package options are STANDARD on all units shipping to cold weather locations – Call Factory for Details



Cost Effective Solution for Mobile Power

MAGNUM LITE GENERATOR SPECIFICATIONS

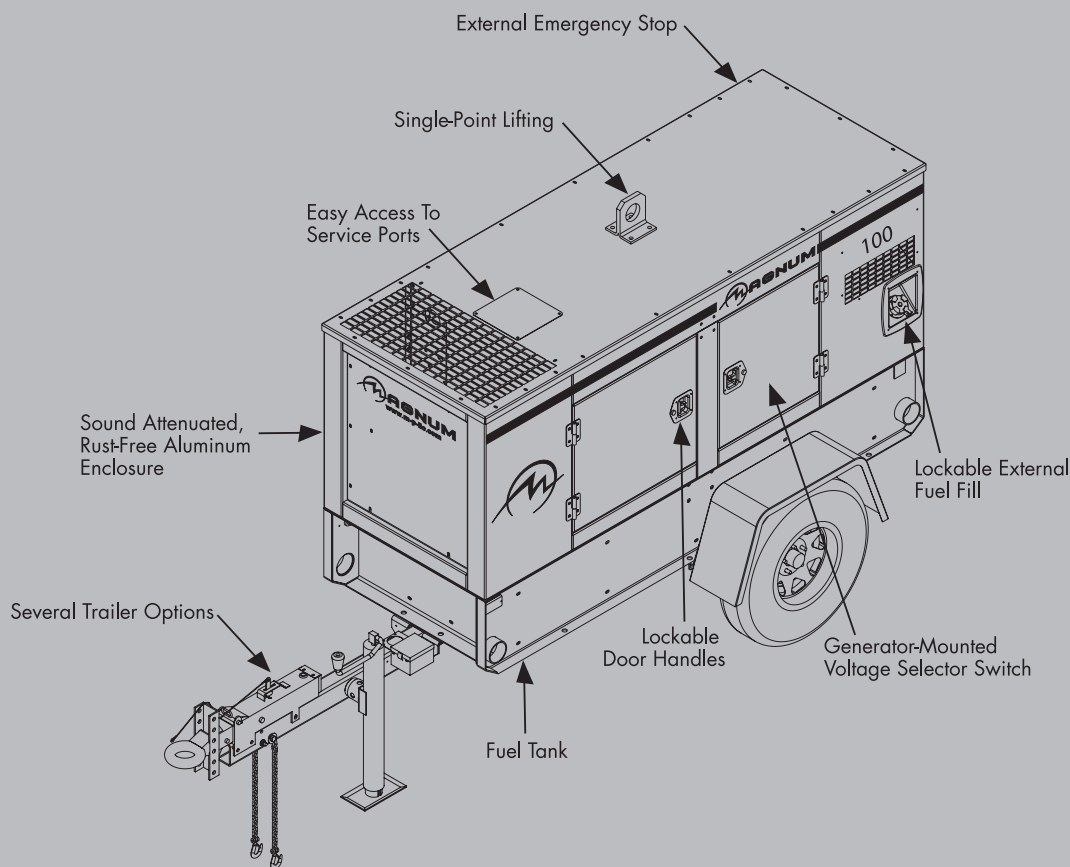


Model	MLG 8	MLG 15	MLG 20	MLG 25
Output				
3 Phase - Standby (kW/kVA)	NA	NA	NA	20/25
Amps (480/208 V)	NA	NA	NA	30/69
3 Phase - Prime (kW/kVA)	NA	NA	NA	18/23
Amps (480/208 V)	NA	NA	NA	28/64
1 Phase - Standby (kW/kVA)	9/9	14/14	20/20	16/16
Amps (240V)	37	58	83	67
1 Phase - Prime (kW/kVA)	8.1 / 8.1	13/13	19/19	15/15
Amps	33	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 (1 Phase)	1.0 (1 Phase) / 0.8 (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
CSA Listed	Yes	Yes	Yes	Yes
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)	105 x 68 x 56	105 x 68 x 56	105 x 68 x 56	105 x 68 x 56
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	Tier 4	Tier 4	Interim Tier 4	Interim Tier 4
Brand	Kubota D1105	Mitsubishi S4L2	Isuzu	Isuzu
Aspiration	Natural	Natural	Natural	Natural
HP (prime @ 1800rpm) (kW)	13.5 (10.1)	22.3 (16.6)	32.1 (23.9)	32.1 (23.9)
Displacement in ³ (L)	68.53 (1.12)	107 (1.8)	134 (2.2)	134 (2.2)
Cylinders	3	4	4	4
Operating Speed (rpm)	1800	1800	1800	1800
Fuel Consumed prime gph (lph)	0.70 (2.65)	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	N/A	N/A	N/A	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	—	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	N/A	N/A	N/A	N/A
Hitch – Standard	2" Ball	2" Ball	2" Ball	2" Ball

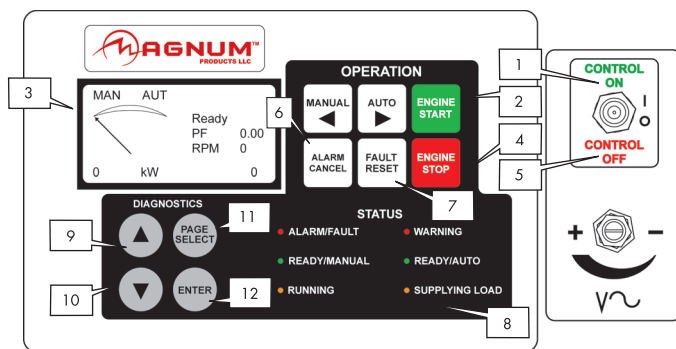
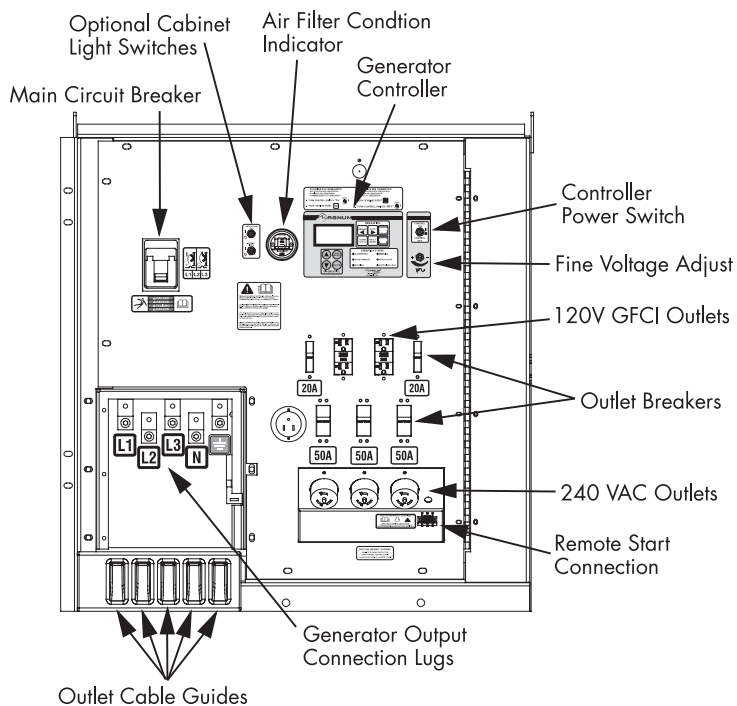
Specifications are subject to change without notice.



MAGNUM MOBILE GENERATORS (MMG)



ADVANCED DIGITAL CONTROLLER ENHANCED OPERATION AND DIAGNOSTIC DISPLAY GENERATOR CONTROLLER



CONTROL PANEL FEATURES

Delivering Reliable Power & Performance



MMG 35 (SHOWN)

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

FOUR DOOR ENCLOSURE IS AVAILABLE, CALL FACTORY FOR DETAILS



MMG 100 (SHOWN)

ALSO AVAILABLE: MMG 75, MMG 120, MMG 150, MMG 185,
MMG 235, MMG 320, MMG 405, MMG 465

Transport Canada TDH Certified Fuel Tanks standard for Canadian shipments

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

Available Options

- Engine Heater *
- 60/40 Coolant *
- Clutch Fan *
- SUPERSTART Generator
- Battery Disconnect
- Battery Charger
- Buck Transformer Kit
- 4 Position Phase Switch
- Analog Gauges
- 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

Cold Weather Package options are **STANDARD** on all units
shipping to cold weather locations – Call Factory for Details

Tough

- Aluminum, lockable enclosure
- Steel skid frame and trailer
- Transport Canada TDH Certified Fuel-Tanks standard for Canadian shipments 63kW – 408kW
- Durable industrial powder coat finish
- Stainless steel exterior hardware

Easy to Use

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

Assured Protection

- Lockable control box door with diagnostic window
- Lockable lug box with safety switch
 - Trips main-breaker when lug door is open
 - Disables voltage regulator and drops voltage to harmless levels
- Guarded cable inlet to prevent access by hand
- External emergency stop switch trips main breaker and shuts down engine
- Lockable exterior cabinet doors and fuel fill
- Individual breakers on convenience outlets
- Lockable phase switch
- Link Board guard with safety switch (MMG235 & larger)
 - Trips main breaker when lug door is open
 - Disables voltage regulator and drops voltage to harmless levels

FLIP-HOOD DESIGN STANDARD

MODEL MMG 25 (SHOWN)

ALSO AVAILABLE: MMG 35,
MMG 45 & MMG 55



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	78/180	95/219	129/297
3 Phase - Prime (kW/kVA)	18/23	26/33	33/41	47/59	58/72	78/98
Amps (480/208 V)	28/64	40/92	49/114	71/164	87/200	118/272
1 Phase - Standby (kW/kVA)	16/16	26/26	33/33	49/49	56/56	75/75
Amps (240V)	67	108	138	204	233	313
1 Phase - Prime (kW/kVA)	15/15	25/25	30/30	46/46	52/52	71/71
Amps	63	104	125	188	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 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1.0 (1Ø) / 0.8 (3)	1 (1Ø), 0.8 (3Ø)
Generator (Brand/Type/Insulation)	Marathon / Brushless / H					
Sound (dB(A) 23 Feet @ prime)	66	68	68	68	68	68
CSA Listed	Yes	Yes	Yes	Yes	Yes	Yes
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)	2020 (916)	2329 (1056)	2570 (1170)	3178 (1442)	3402 (1543)
Operating Weight lb (kg)	2517 (1142)	2475 (1123)	3082 (1398)	3255 (1480)	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)	2540 (1152)	2853 (1294)	3050 (1384)	3913 (1775)	4104 (1860)
Operating Weight lb (kg)	2758 (1251)	2990 (1356)	3606 (1636)	3770 (1710)	4957 (2248)	5062 (2296)
Engine	Interim Tier 4	Interim Tier 4	Interim Tier 4	Tier 3	Tier 3	Tier 3
Brand	Isuzu	John Deere	Kubota	John Deere	John Deere	John Deere
Model #	4LE1NYGV	PE4024TF281	V3600-T-E3BG	PE4024HF285	PE4045TF285	PE4045HF285
Aspiration	Natural	Turbo	Turbo	Turbo	Turbo	Turbo
HP (prime @ 1800rpm) (kW)	32 (24)	43 (32)	53 (39)	74 (55)	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
Operating 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	1 - 12V/720 CCA	1 - 12V/720 CCA	1 - 12V/720 CCA	1-12V/ 720 CCA	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	45.4	36.9	31	28.5	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	N/A	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	N/A	Surge	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.

SPECIFICATIONS FOR THE FOUR DOOR ENCLOSURE DESIGN MAY VARY
FROM THOSE LISTED ABOVE. CALL FACTORY FOR DETAILS



MODEL MMG 405

MAGNUM MOBILE GENERATOR SPECIFICATIONS

Model	MMG 120	MMG 150	MMG 185	MMG 235	MMG 320	MMG 405	MMG 465
Output							
3 Phase - Standby (kW/kVA)	102/127	127/159	177/221	204/255	278/348	358/447	408/510
Amps (480/208 V)	153/353	191/441	266/613	307/708	419/966	538/1241	613/1416
3 Phase - Prime (kW/kVA)	93/116	116/145	162/202	186/233	256/320	326/408	373/466
Amps (480/208 V)	140/322	174/402	243/561	280/647	385/888	491/1132	561/1293
1 Phase - Standby (kW/kVA)	91/91	114/114	151/151	NA	NA	NA	NA
Amps (240V)	379	475	629	NA	NA	NA	NA
1 Phase - Prime (kW/kVA)	85/85	106/106	137/137	NA	NA	NA	NA
Amps	354	442	571	NA	NA	NA	NA
AC Voltage 1-phase	120, 139, 208, 220, 240, 277			NA	NA	NA	NA
AC Voltage 3-phase	208, 220, 440, 480			208, 480	208, 480	208, 480	208, 480
Frequency Hz	60	60	60	60	60	60	60
Power Factor	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	0.8 (3Ø)	0.8 (3Ø)	0.8 (3Ø)	0.8 (3Ø)
Generator (Brand/Type/Insulation)	Marathon Electric / Brushless / H			Marathon Electric / Brushless / H		Marathon Electric / Brushless / H	
Sound (dB(A) 23 Feet @ prime)	68	68	68	68	68	68	68
CSA Listed	Yes	Yes	Pending	Yes	Yes	Yes	Pending
Size and Weight							
Skid Mounted (l x w x h) in	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	175 x 60 x 96
Dry Weight lb (kg)	5429 (2463)	5944 (2696)	6510 (2953)	6510 (2953)	8039 (3646)	12680 (5752)	12690 (5756)
Operating Weight lb (kg)	7914 (3590)	8500 (3856)	9100 (4128)	9100 (4128)	11499 (5215)	17115 (7763)	17125 (7768)
Trailer Mounted (l x w x h) (in)	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	250 x 102 x 116
Dry Weight lb (kg)	6825 (3096)	7340 (3329)	8450 (3833)	8450 (3833)	10912 (4949)	15930 (7226)	15940 (7230)
Operating Weight lb (kg)	9310 (4223)	9896 (4489)	11040 (5008)	11040 (5008)	14372 (6519)	20365 (9237)	20375 (9241)
Engine	Tier 3	Tier 3	Tier 3	Tier 3	Tier 3	Tier 3	Tier 3
Brand	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere
Model #	PE4045HF285	PE4045HF285	PE6068HF485	PE6068HF485	RG6090HF485	RG6135HF485	RG6135HF485
Aspiration	Turbo	Turbo	Turbo	Turbo	Turbo	Turbo	Turbo
HP (prime @ 1800rpm) (kW)	144 (107)	179 (134)	258 (193)	286 (213)	384 (287)	489 (365)	561 (419)
Displacement in ³ (L)	275 (4.5)	275 (4.5)	415 (6.8)	415 (6.8)	548 (9.0)	824 (13.5)	824 (13.5)
Cylinders	4	4	6	6	6	6	6
Speed (rpm)	1800	1800	1800	1800	1800	1800	1800
Fuel Consumed prime gph (Lph)	7.4 (28)	8.5 (32.3)	12.3 (46.6)	15.2 (57.5)	17.9 (67.8)	21.1 (79.9)	26.3 (99.6)
Battery (12 volt)	1 - 12V/1000 CCA		1 - 12V/1000 CCA		2 - 12V/1000 CCA	24V (2 - 12V)/1000 CCA	
Capacities							
Fuel Tank gal (L)	342 (1295)	342 (1295)	342 (1295)	342 (1295)	459 (1738)	616 (2332)	616 (2332)
Approximate Run Time hrs	44	36	25	21	24	29	29
AC Distribution							
Main Breaker	450	600	700	800	1200	1600	1600
Voltage Selection	3 Position Switch (lockable)			Link/Reconnect Board		Link/Reconnect Board	
Voltage Regulation	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%
120V - 20 amp GFCI Duplex	2	2	2	2	2	2	2
240V - 30 amp Twist Lock	NA	NA	NA	NA	NA	NA	NA
240V - 50 amp Twist Lock	3	3	3	3	3	3	3
Trailer							
# of Axles & Capacity lbs (kg)	2 - 6000 (2722)	2 - 6000 (2722)	2 - 7000 (3175)	2 - 7000 (3175)	2 - 8000 (3629)	3 - 8000 (3629)	3 - 8000 (3629)
Tire Size (in)	16	16	16	16	17.5	17.5	17.5
Brakes	Surge	Surge	Surge	Surge	Electric	Electric	Electric
Hitch – Standard	3" Ring	3" Ring	3" Ring	3" Ring	3" Ring	3" Ring	3" Ring

Specifications are subject to change without notice.



MAGNUM GENERATORS

Since Magnum was formed in 1988, we have supplied reliable, high quality light and heavy-duty mobile generators for a variety of industries and specialties including: road and commercial construction, construction rental, utility and electrical, oil, gas and mining, government and military, tele-communications, and special events. Magnum generators are built and designed for durable performance to meet any conditions and extreme challenges. Whatever your needs are, Magnum offers solutions to fit the requirements for the application and function of your equipment, available to deliver when and where you need it.

Proven All-Weather Dependability

Magnum generators have proven performance in all-weather climates.

Magnum generators used in cold weather conditions are specially equipped with liquid containment limiting cold air flow into the cabinet and provides environmental protection. Additional clutch fan, adjustable air ducting, heater, filter and coolant components for the cold weather package work together for optimum performance in the extreme cold of the northern climates.

For maximum performance in the heat of southern climates Magnum generators used in warm weather conditions are designed with cooling systems capable of operating at 120°F ambient.

Oil, Gas & Mining Operations

Magnum products provide prime power and light for remote work sites such as offshore oil and sands drilling sites, and pit-mining locations around the world.

Specialized Applications

Magnum offers flexible solutions to unique applications designing customer products such as generators for space shuttle support, fire and security and special mobile needs for auxiliary and prime power for business and industry.

For more information:

Call: 1-800-926-9768 or 920-361-4442 Fax: 920-361-2214 or Visit: www.M-P-LLC.com

CUSTOMER DRIVEN • UNSURPASSED VALUE

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™ TRADEMARK AND ® REGISTERED TRADEMARK OF MAGNUM POWER PRODUCTS LLC

