

New Cabinet Design



Magnum Light Tower 5000 Series

Improved Light Storage and Serviceability



Secure inside light storage for added protection during transport. Flip-top enclosure opens wide for easy access to all controls and routine maintenance areas.

Improved Troubleshooting



Simpler ballast function with compact transformers and capacitors that are wired directly to the control box for easy diagnostic capabilities.



- MLT 5060
- MLT 5080
- MLT 5150
- MLT 5200
- MLT 5250

Wide 78" wheel base for steady transport in rough terrain



For more information contact:
800-926-9768 • www.m-p-llc.com



Magnum Light Tower 5000 Series

Model	MLT 5060	MLT 5080	MLT 5150	MLT 5200
Engine				
Make / Brand	Mitsubishi	Mitsubishi	Mitsubishi	Isuzu
Model	L3E-W461ML	L3E-W461ML	S4L2-W461ML	4LE1NYGV-01
Aspiration	Natural	Natural	Natural	Natural
Type	Diesel, Liquid cooled, 4 stroke	Diesel, Liquid cooled, 4 stroke	Diesel, Liquid cooled, 4 stroke	Diesel, Liquid cooled, 4 stroke
Horsepower - prime hp (kW)	10.5 (7.8)	10.5 (7.8)	23.5 (17.5)	31.5 (23.5)
Operating speed rpm	1800	1800	1800	1800
Displacement in ³ (L)	57.97 (0.95)	57.97 (0.95)	107.40 (1.76)	134.25 (2.20)
Cylinders - qty	3	3	4	4
Fuel Consumption - 100% prime gph (Lph)	.47 (1.78)	.63 (2.38)	1.30 (4.92)	1.80 (6.81)
Battery Voltage - Qty/ Battery Rating	1 - 12V/ 440 CCA	1 - 12V/ 440 CCA	1 - 12V/ 440 CCA	1 - 12V/ 720 CCA
Generator				
Make / Brand	Marathon	Marathon	Marathon	Marathon
Model	201CSA5411	201CSA5411	333CSA3024	333CSA3028
Type / Insulation	Brushless/ F	Brushless/ F	Brushless/ F	Brushless/ F
Generator Set				
Output kW (kVA)	6.0 (6.0)	7.3 (7.3)	15.0 (15.0)	20.0 (20.0)
Output Voltage V	120/240, single phase	120/240, single phase	120/240, single phase	120/240, single phase
Output Amperes 120V (240V) A	50 (25)	61 (30)	125 (63)	167 (83)
Frequency Hz	60	60	60	60
Power Factor	1 (1Ø)	1 (1Ø)	1 (1Ø)	1 (1Ø)
CSA Listed	Yes	Yes	Yes	Yes
Lighting				
Lamp Type - Quick Disconnect	Metal Halide	Metal Halide	Metal Halide	Metal Halide
Ballast Type	Coil & Core	Coil & Core	Coil & Core	Coil & Core
Lumens	440,000	440,000	440,000	440,000
Coverage acres	5-7 acres	5-7 acres	5-7 acres	5-7 acres
AC Distribution				
Circuit Breaker Size	30	40	70	100
Voltage Selection	N/A	N/A	N/A	N/A
Voltage Regulation	Capacitor +/-6%	Capacitor +/-6%	+/-1%	+/-1%
Voltages Available 1Ø	120,240	120,240	120,240	120,240
Voltages Availbale 3Ø	N/A	N/A	N/A	N/A
120V 20 amp GFCI Duplex - Qty	1	2	2	2
240V 30 amp Twist Lock - Qty	1	1	2	2
240V 50 amp Twist Lock - Qty	0	0	2	2
Capacities				
Fuel Tank Volume gal (L)	30 (114)	30 (114)	56 (212)	56 (212)
Maximum Run Time hrs	64	48	43	31
Dimensions				
Maxi. Height of tower ft (m)	30 (9.14)	30 (9.14)	30 (9.14)	30 (9.14)
Length w/ mast stowed in (m)	170 (4.32)	170 (4.32)	170 (4.32)	170 (4.32)
Width in (m)	78 (1.98)	78 (1.98)	78 (1.98)	78 (1.98)
Width w/ outriggers extended in (m)	151 (3.84)	151 (3.84)	151 (3.84)	151 (3.84)
Height w/ mast stowed in (m)	72 (1.83)	72 (1.83)	72 (1.83)	72 (1.83)
Weights				
Dry Weight lbs (kg)	1771 (803)	1791 (812)	2153 (977)	2202 (999)
Operating Weight lbs (kg)	1920 (871)	1940 (880)	2551 (1157)	2600 (1179)
Trailer				
Number of axles	1	1	1	1
Capacity Axles Rating lbs (kg)	3500 (1588)	3500 (1588)	3500 (1588)	3500 (1588)
Tire Size in	15	15	15	15
Brakes	N/A	N/A	N/A	N/A
Standard Hitch	Combo 2.5" Ring/2" Ball	Combo 2.5" Ring/2" Ball	Combo 2.5" Ring/2" Ball	Combo 2.5" Ring/2" Ball

All specifications are subject to change

Call factory for MLT 5250 Combination Gen & Light Tower specifications



For more information contact:
800-926-9768 • www.m-p-llc.com