



MLT6SK

Light Tower Specifications | 6kW - 8kW

Model	MLT3060M	MLT3060K	MLT6SM	MLT6SK	MLT8SK
Engine					
Make/Brand	Mitsubishi	Kubota	Mitsubishi	Kubota	kubota
Model	L3E - W461ML	D1005-E3BG1-MGM-1	L3E - W461ML	D1005-E3BG1-MGM-1	D1105 - E3BG
EPA tier	Final 4	Final 4	Final 4	Final 4	Final 4
Aspiration	Natural	Natural	Natural	Natural	Natural
Horsepower - prime hp (kW)	10.5 / 7.8	11.7 / 8.7	10.5 / 7.8	11.7 / 8.7	13.5 / 10.1
Horsepower - standby hp (kW)	12.2 / 9.1	13.1 / 9.8	12.2 / 9.1	13.1 / 9.8	15.4 / 11.5
Operating Speed rpm	1800	1800	1800	1800	1800
Displacement in ³ (L)	57.97 / 0.95	61.08 / 1.00	57.97 / 0.95	61.08 / 1.00	68.53 / 1.12
Cylinders - qty	3	3	3	3	3
Fuel Consumption - 100% prime gph	0.47 / 1.78	0.50 / 1.89	0.47 / 1.78	0.50 / 1.89	0.70 / 2.65
Fuel Consumption - 75% prime gph	0.35 / 1.32	0.38 / 1.44	0.35 / 1.32	0.38 / 1.44	0.53 / 2.01
Fuel Consumption - 50% prime gph	0.24 / 0.91	0.25 / 0.95	0.24 / 0.91	0.25 / 0.95	0.35 / 1.32
Battery Type - Group Number	24	24	24	24	24
Battery Voltage (Quantity per Unit)	12V / 1	12V / 1	12V / 1	12V / 1	12V / 1
Battery Rating	440 CCA	440 CCA	440 CCA	440 CCA	440 CCA
Generator					
Make/Brand	Marathon Electric	Marathon Electric	Marathon Electric	Marathon Electric	Marathon Electric
Model	201CSA5411	201CSA5411	201CSA5411	201CSA5411	201CSA5412
Type	Brushless	Brushless	Brushless	Brushless	Brushless
Insulation Class	F	F	F	F	F
Generator Set					
Output - Standby kW (kVA)	6 / 6	6 / 6	6 / 6	6 / 6	8 / 8
Output Voltage	120 / 240, single phase	120 / 240, single phase	120 / 240, single phase	120 / 240, single phase	120 / 240, single phase
Output Amperes 120V (240V) A	50 / 25	50 / 25	50 / 25	50 / 25	66 / 33
Frequency Hz	60	60	60	60	60
Power Factor	1 / 1Ø	1 / 1Ø	1 / 1Ø	1 / 1Ø	1 / 1Ø
CSA Listed	Yes	Yes	Yes	Yes	Yes
Dimensions					
Length w/mast/panels stowed in (m)	170 / 4.32	170 / 4.32	118 / 3	118 / 3	118 / 3
Width in (m)	49 / 1.25	49 / 1.25	57 / 1.45	57 / 1.45	57 / 1.45
Width w/outriggers extended in (m)	98 / 2.49	98 / 2.49	120.5 / 3.1	120.5 / 3.1	120.5 / 3.1
Height w/mast stowed in (m)	68 / 1.73	68 / 1.73	101 / 2.6	101 / 2.6	101 / 2.6
Maximum height of towers ft (m)	30 / 9.14	30 / 9.14	23 / 7	23 / 7	23 / 7
Weights lbs (kg)					
Dry Weight	1640 / 744	1657 / 752	1305 / 592	1340 / 608	1342 / 609
Operating Weight	1856 / 842	1873 / 850	1603 / 727	1653 / 750	1641 / 744
Capacities					
Fuel Tank Volume gal (L)	30 / 114	30 / 114	43.5 / 165	43.5 / 165	43.5 / 165
Usable Fuel Volume gal (L)	30 / 114	30 / 114	43.5 / 165	43.5 / 165	42 / 159
Maximum Run Times hrs	64	60	90	84	60
Lighting					
Lumens	440,000	440,000	440,000	440,000	440,000
Coverage acres (m ²)	5 - 7 (20,234 - 28,328)	5 - 7 (20,234 - 28,328)	5 - 7 (20,234 - 28,328)	5 - 7 (20,234 - 28,328)	5 - 7 (20,234 - 28,328)
AC Distribution					
Circuit Breaker Size	30	30	30	30	40
Voltage Regulation	Capacitor +/- 6%	Capacitor +/- 6%	Capacitor +/- 6%	Capacitor +/- 6%	Capacitor +/- 6%

*Specifications or design subject to change without notice.