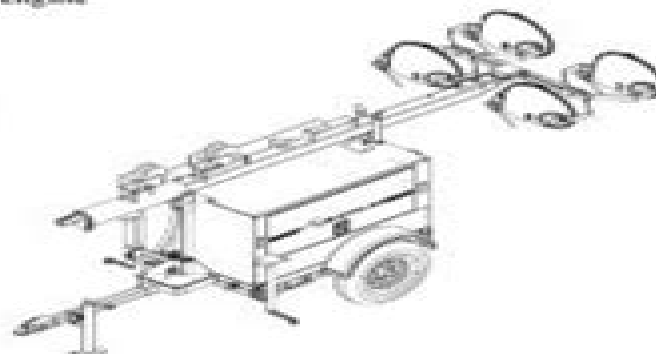


Magnum Light Tower – MLT3060 Specifications

ENGINE

- Mitsubishi® L3E-W461ML - liquid cooled, diesel engine
 - Standby - 12.2 hp @ 1800 rpm
 - Prime - 10.5 hp @ 1800 rpm
 - 3 cylinder
 - 0.95 L displacement
- Fuel consumption (prime) – 0.47 gph (1.78 Lph)
- 60 Hz engine/generator
- Industrial engine exhaust system
- Rubber vibration dampers isolate engine/generator from frame
- Cooling system capable of operating at 120°F ambient
- Full flow oil filter, spin on type
- Fuel filter with replaceable element
- Dry type cartridge air filter
- Polyethylene fuel tank with large diameter opening
 - 30 gal. capacity
 - 64 hr. run capacity
 - 3 1/2" fill port



ENGINE CONTROLS

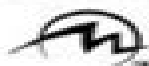
- Engraved, aluminum punched and anodized control panel
- Four position keyed switch – glow plugs (preheat, off, run, start)
- Hour meter
- Automatic low oil/high temperature shutdown system

GENERATOR

- Marathon Electric®
 - Brushless
- 6 kW standby output
- 120/240 VAC – 50/25A
- +/-6% capacitor voltage regulation

ELECTRICAL SYSTEM AND CONTROLS

- Individual floodlight circuits with 15A breakers
- Ballast indicator lights
- 30A start limit breaker (assures no load condition exists before starting)
- Standard individually breakered convenience outlets:
 - (1) 120 VAC 20 Amp GFCI duplex outlets (Nema 5-20R type)
 - (1) 240 VAC 30 Amp twistlock outlets (Nema L6-30R type)
- 440 CCA wet cell battery



Mlt3060m Operating Manual

SA Adler



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Manual: 6000 Series Diesel Powered Vehicles White Motor Corporation. White Trucks Division,1974 Operating Manual
for the LIL'DMXter Goddard Design Company,1991 **MF165 Tractor Operator's Manual** ,1981 **DataTrak,**
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