

LSW 6K

- 30 ft. -3-stage manual elevation, 350° rotation
- Illumination capacity 404,000 Lumen
- MeccAlte alternator LT3N (specific for Light Towers)
- Manual cable winches for mast extension and tilt
- Tie-downs and fork pockets (on top of mast)
- Complete with engine and battery liquids
- 4 x 1000W Metal Halide Lamps
- Kohler Diesel engine
- Metal canopy
- 4-point stability/ leveling system
- Wind rating of 65mph - 105km/h (stabilizers deployed)
- 77 Hours run-time



MANUAL CONTROL PANEL

TRAILER AND HANDLING

FEATURES		MANUAL CONTROL PANEL (MCP)	
	ENGINE PROTECTION	• Low Oil Pressure Shutdown • High Engine Temperature Shutdown	
	COMMANDS AND OTHERS	• Start/Stop with key switch • Four (4) individual circuit breakers, one for each lamp	
	PROTECTIONS WITH SHUTDOWN	• Engine protections: low oil pressure, high engine temperature • Main circuit breaker	
	OUTPUT	• Dual Service Receptacles 1 x 120V, 20A Duplex: 1 240V, 20A Twist-Lock	
	TRAILER	• Leaf-spring suspensions • Metal Fenders • Tail Lights and Side Marker Lights, DOT-Compliant	
	HANDLING	• Forklift pockets on the mast • Tie-down on trailer deck	
	STABILIZERS	• Four stabilizers with manual rotation for travel configuration • Retractable side stabilizers for 65mph wind rating	
	MAST	• Three-stage telescopic with 30 ft. elevation and manual cable winches for lift-up and tilt • 350° manual rotation • Safety lock in vertical position	



Diesel Light Tower

DIESEL ENGINE	Brand	Kohler
	Model	KDW1003
Cooling System	Type	Liquid
Speed	RPM	1800
Displacement	Litre	1.0
Cylinders & Disposition	n° disp.	3 in line
Aspiration	Type	Natural
Engine Power PRP	bhp	12
Engine Power LTP	bhp	13.4
Fuel Consumption (Lights Only)	gph (Lt./h)	0.43 (1.6)
Fuel Consumption (100% load PRP)	gph (Lt./h)	0.66 (2.5)
Specific Consumption (100% load PRP)	lb/hph (g/kWh)	0.429 (265)
Engine Governor (Standard)	Type	Mechanical
Electrical System (DC)	Volt	12

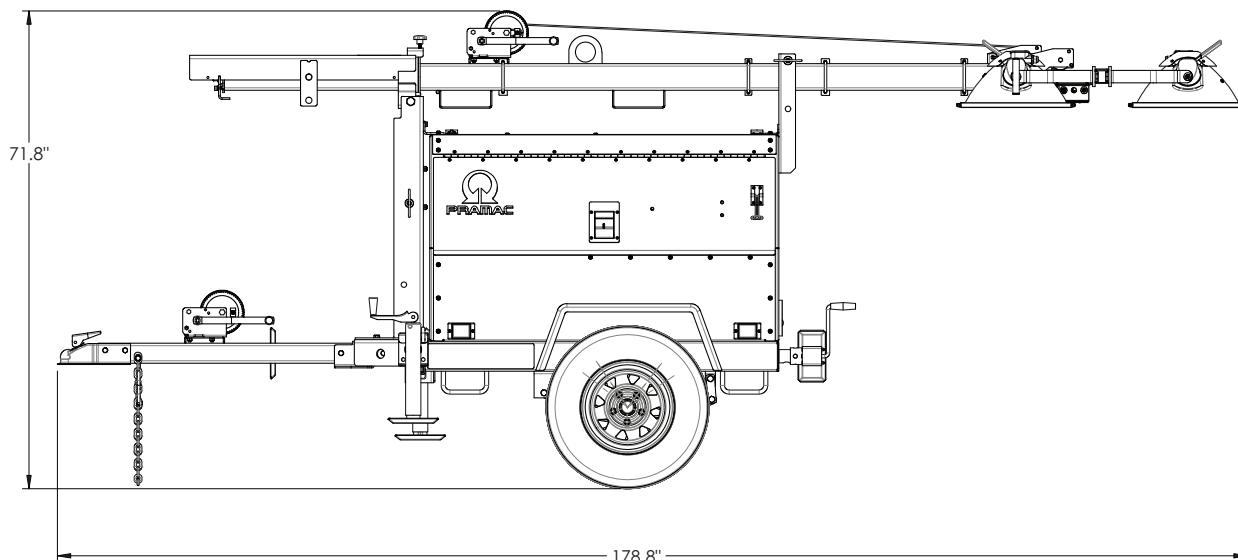
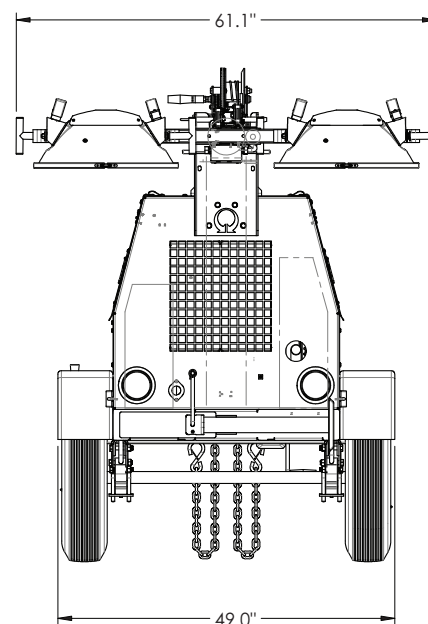
SYNCHRONOUS ALTERNATOR	MECCALTE	LT3-100, Specific For Light Towers
Power at 27°C	KVA	6
Insulation	Class	H
Mechanical Degree of Protection	Type	IP21
Voltage Regulation	Type / Model	Capacitor

LAMPS		
Light Power	Watt	4 x 1000
Lights	Type	Metal Halide
Total Luminous Flux	Lm	404.000
Mast Elevation	ft (m)	9.15 (30)

TECHNICAL DATA

Prime Power PRP	KVA/KW	6
Voltage	Volt	120/240V
Phases	N	1-Split-Phase
Frequency	Hz	60
Power Factor	Cos φ	1
Tank Capacity	US Gallon (Liter)	33 (124)
Running-Time (lights only)	Hrs	77
Running-Time (100% load PRP)	Hrs	47
Travel Dimensions (LxWxH)	inch (mm)	178.8"x49"x71.8" (4542x1245x1824)
Operating Dimensions (LxWxH)	inch (mm)	118.8"x109.3"x374.9" (3018x2776x9522)
Weight (Dry)	lbs (kg)	1500 (680)

Features and performance are subject to change at manufacturer's discretion



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Manufactured in Kearney, NE
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Product style and configuration may vary.

1 Year Limited Warranty