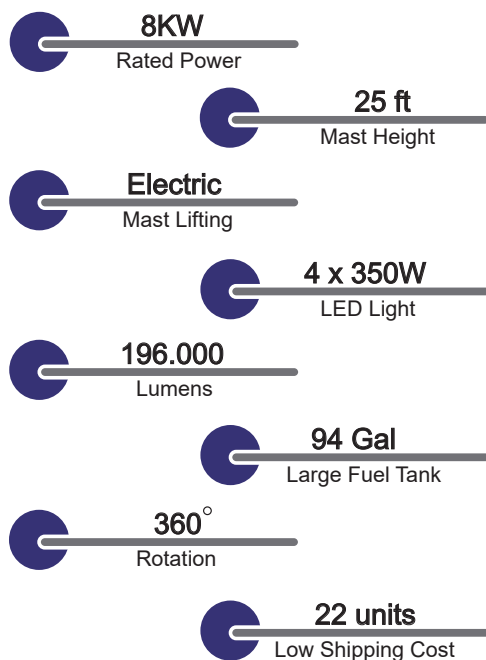


UQ8E-LED LIGHT TOWER

ULTRAQUIP



Features

- >> Powered by Kubota/Perkins/Yanmar engine with reliable power output
- >> With forklift pockets and lift point for transportation
- >> Easy accesses for maintenance and control
- >> 5 stabilizers, four of which are extensible to guarantee stability
- >> Draw bar with ball coupling
- >> Suitable for all weather conditions.

Application

- >> Mining site
- >> Construction
- >> Utilities
- >> Special events
- >> Military
- >> Airport and seaport
- >> Emergency lighting solution

General Spec

Model	UQ8E-LED
Rated Frequency	60HZ/1800rpm
Rated Voltage	1P, 120V
Rated Power	8KW
Min.working Temperature	-13°F
Max.working Temperature	155°F
Noise Level	71dBA@23ft
Fuel Tank Capacity	355L (94Gal)
Tank refilling	External
Dimensions(Unfolded)	295H 95W 113.5L in Open
Dimensions(folded)	117H 61W 113.5L in
Sockets	2x20A, 1x30A

UQ8E-LED

LIGHT TOWER

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Specifications

Model	UQ8E-LED	UQ8E-LED	UQ8E-LED
Fuel Consumption@4 lamps on	0.20gph	0.20gph	0.20gph
Dry Weight	1855Lbs	1940Lbs	1940Lbs
Engine			
Brand	Kubota	Perkins	Yanmar
Model	D1105-BG	403F-11	3TNV80F-NGGE
Engine Type	4-stroke diesel	4-stroke diesel	4-stroke diesel
Number of Cylinders	3	3	3
Bore and Stroke mm (in)	78.0x78.4 (3.07x3.09)	77x81 (3.03x3.19)	80x84 (3.15x3.31)
Displacement L (cu.in)	1.123 (68.53)	1.131 (69.01)	1.266 (77.3)
Speed	1800rpm	1800rpm	1800rpm
Continuous Output	10.1KW	10.3KW	11KW
Injection Type	Indirect	Indirect	Indirect
Aspiration Type	Natural	Natural	Natural
Oil Pan Capacity (Max)	5.1L / 1.35Gal	4.4L / 1.16Gal	3.5L / 0.92Gal
Oil Pan Capacity (Effective)	3.5L / 0.93Gal	3.4L / 0.90Gal	1.6L / 0.42Gal
Cooling System (with Radiator)	3.9L / 1.03Gal	5.2L / 1.37Gal	4.1L / 1.08Gal
Speed Governor	Mechanical	Mechanical	Mechanical
Starter Capacity (V-kW)	12-1.0	12-1.1	12-1.1
Alternator Capacity (V-A)	12-30	12-15	12-40
Alternator			
Brand		Althon	
Model		AG164T16	
Rated Volts / Phase		120V, 1P	
Rated Frequency		60HZ	
Continuous Output		8KW	
Exciting Type		Capacitor	
Regulation Type		Self-Regulation	
Insulation Class		Class H	
Power Factor		1	
Environment Protection		IP22	
Lights			
Lamps		LED Light	
Wattage		4x350W	
Total Lumens		196,000	
Mast			
Type		Electric	
Mast sections		5	
Rotation		360°	
Max Height		25 ft	
Wind proof		60 mile/h	
Chassis			
Wheels		2 x ST175/80D13	
Stabilisers		5	
Signalling lamps		Tail Light	

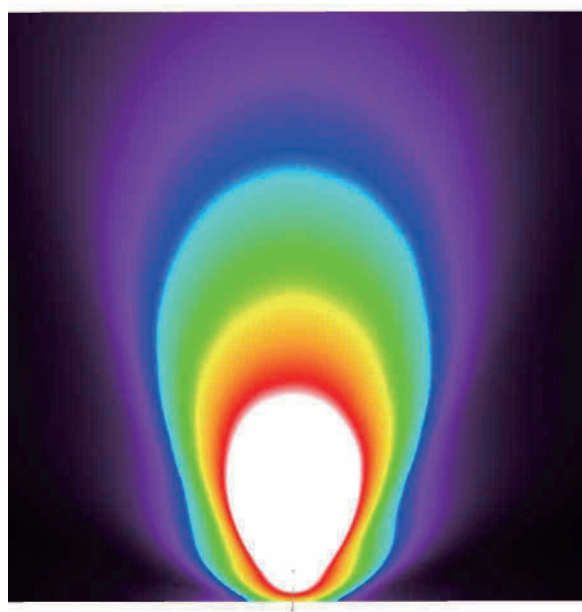
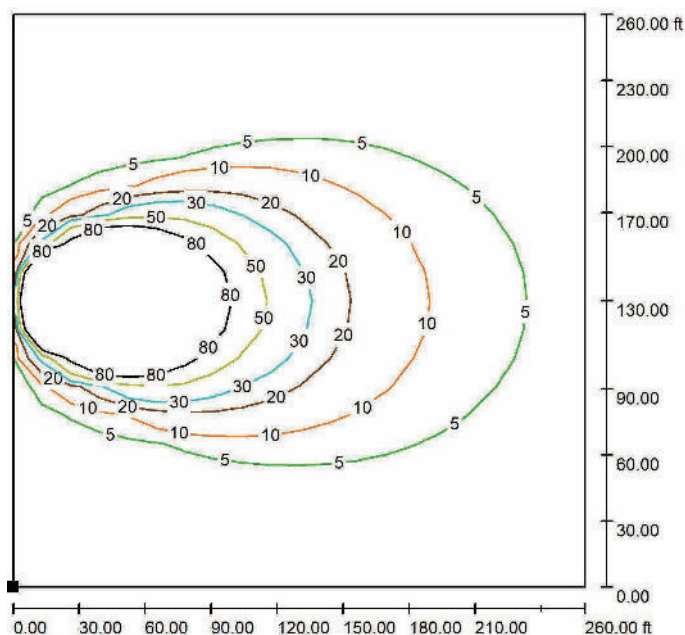
UQ8E-LED

LIGHT TOWER

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Light Range

- >> Light: 4x350W
- >> Lighting Area: 28374ft²@5lx
- >> Total Acreage: 260ft x 260ft
- >> Luminosity: 20 lx average in the whole area 93097ft²

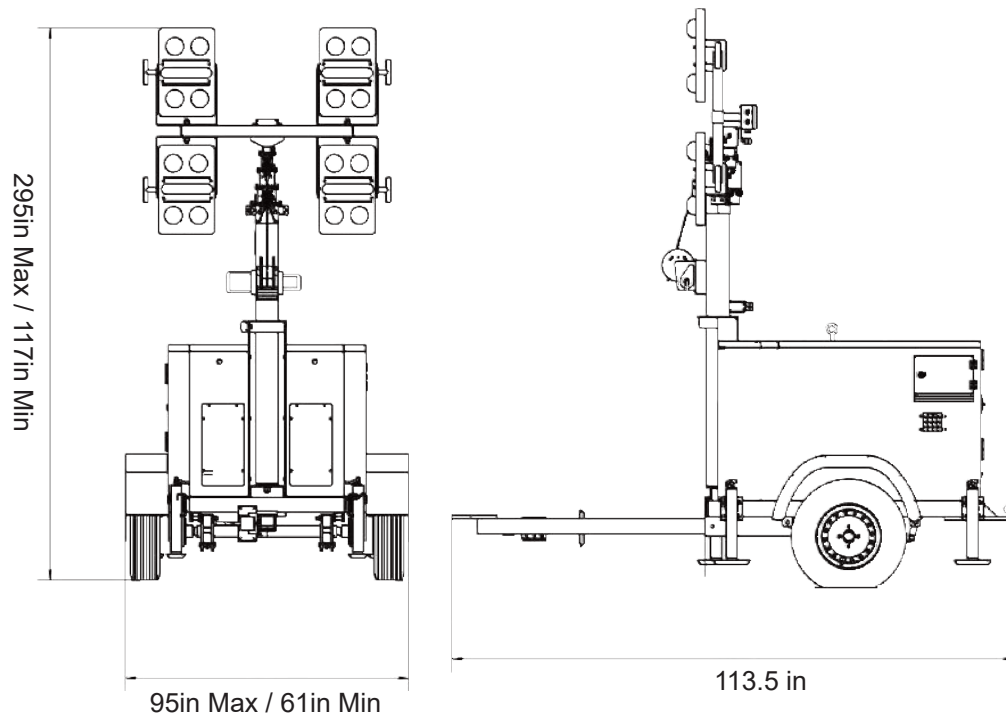


UQ8E-LED

LIGHT TOWER

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Dimensions



Working Mode

Dimensions(Unfolded): 7500H 2420W 2883L mm

Dimensions(Unfolded): 295H 95W 113.5L in

Transport Mode

Dimensions(Folded): 2962H 1540W 2883L mm

Dimensions(Folded): 117H 61W 113.5L in