



### **Features**

>> Powered by ISUZU 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
- >> Millitary
- >> Airport and seaport
- >> Emergency lighting solution

## General Spec

Model

Rated Frequency

Rated Voltage

Rated Power

Min.working Temperature

Max.working Temperature

Noise Level

**Fuel Tank Capacity** 

Tank refilling

Dimensions(Unfolded)

Dimensions(folded)

Sockets

UQ20E-LED

60HZ/1800rpm

1P,120V or 1P, 240V

20KW

-13°F

122 °F

71dBA@23ft

100Gal

Internal

295H 114W 124L in Open

113.7H 74.4W 124L in

2x20A, 2x30A, 2x50A





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<b>Specifications</b>	

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Model	UQ20E-LED
Fuel Consumption@4 lamps on	0.39gph
Dry Weight	3108Lbs
Engine	
Brand	ISUZU
Model	4LE2T
Engine Type	4-stroke diesel
Number of Cylinders	4
Bore and Stroke mm (in)	85x96 (3.35x3.78)
Displacement L (cu.in)	2.719 (165.9)
Speed	1800rpm
Continuous Output	23.3KW
Injection Type	Direct Injection
Aspiration Type	Turbocharger
Oil Pan Capacity (Max)	8.4L / 2.22Gal
Oil Pan Capacity (Effective)	5.9L / 1.56Gal
Cooling System (with Radiator)	10.2L / 2.69Gal
Speed Governor	Electronic
Starter Capacity (V-kW)	12-2.0
Alternator Capacity (V-A)	12-50
Alternator	
Brand	Stamford
Model	S0L2-M1
Rated Volts / Phase	120V, 1P
Rated Frequency	60HZ
Continuous Output	20.8KW
Exciting Type	Brushless
Voltage Regulation	±1%
Insulation Class	Class H
Power Factor	1
Enviornment Protection	IP23
Lights	
Lamps	LED Light
Wattage	4x350W
Total Lummens	196,000
Mast	
Туре	Electric
Mast sections	5
Rotation	360°
Max Height	25ft
Wind proof	60mile/h
Chassis	
Wheels	2 x ST225/75R15
Stabilisers	5
Signalling lamps	Tail Light
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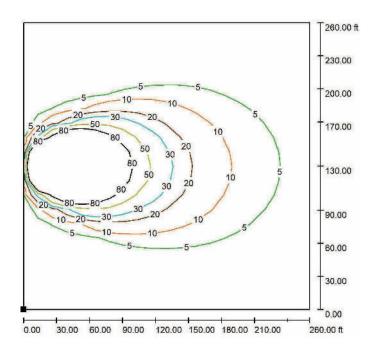


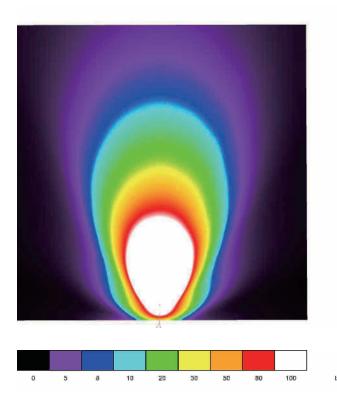


Light Range

>> Light: 4x350W >> Lighting Area: 28374ft<sup>2</sup>@5lx >> Total Acreage: 260ft x 260ft

>> Luminocity: 20 lx average in the whole area 93097ft<sup>2</sup>

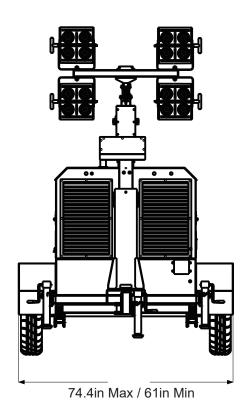


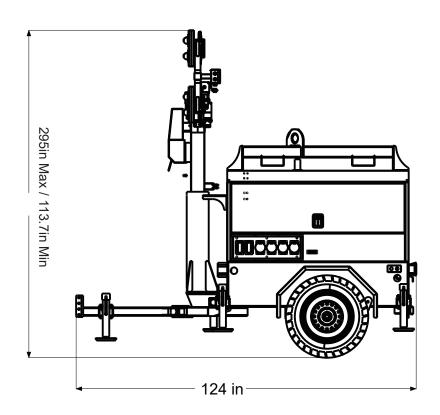






# Dimensions





### Working Mode

Dimensions(Unfolded): 295H 114W 124L in

#### Transport Mode -

Dimensions(Folded): 113.7H 74.4W 124L in