

# LUX SOLAR



LED FLOODLIGHTS | 4 X 65 W (IP69K)  
ILLUMINATED AREA | 2400 m<sup>2</sup>



VERTICAL TELESCOPIC MAST  
MAX HEIGHT | 8.5 m  
LIFETIME WARRANTY



BATTERY PACK | N.2 UNITS  
AGM 24V DC - 260 Ah  
EXPECTED OPERATION | 20 HRS



DEDICATED FRONTAL PANEL  
BATTERY CHARGER  
MANUAL | AUTO MODE  
LIGHT SENSOR



N.2 SOLAR PANEL  
WATTAGE | 330 W EACH



GALVANIZED METAL BODY  
80 µm POWDER COATING



MADE IN  
ITALY

LUX TOWER   
lighting towers

# Lux Green Series LUX Solar

MADE IN  
ITALY

## TECHNICAL DATA

### Dimensions & weight

Dimensions min.	mm	3215 X 2040 X 2750
Dimensions max.	mm	3640 X 2600 X 8500
Total weight without fuel	Kg	785

### Features

Floodlight	W	4 X 65 W
Lamps type	W	Led
Floodlight IP level		69K
Mast Rotation		340°
Lifting method		Manual
Wind stability	km/h	80

### Solar Panel

Model		Monocrystal Silicon
Quantity	n	2
Wattage	W	330
Solar charger control		MPPT 100-30
Solar panels deployment		Manual - Fix Inclination 26°

### Battery Pack

Type		AGM
Number of units	n	2
Battery Pack Power		24VDC – 260Ah
Expected battery cycles	n	500
Running Time	h	20
Charging time (Led Off)	h	9

### Loading Plan

#### Disassembled and stacked



40' HC Container	15 Units
20' Container	4 Units
Truck	18 Units

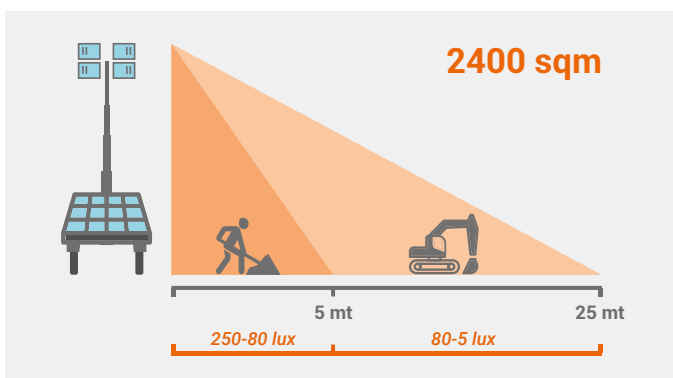
**SUPER SILENT**

**NO MAINTENANCE**

**NO FUEL COSTS**

**NO EMISSIONS**

### Illuminated Area



**20 HRS**  
**RUNNING TIME**



**MANUAL | AUTO**  
**MODE**

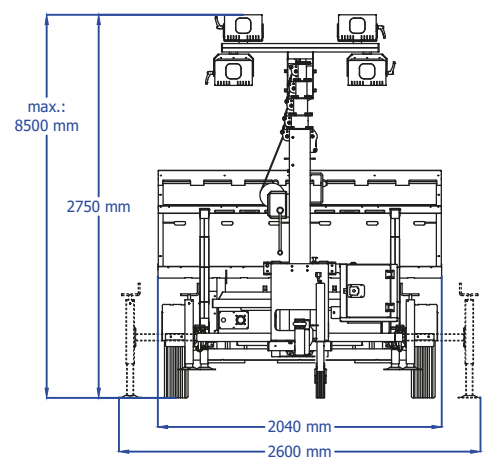
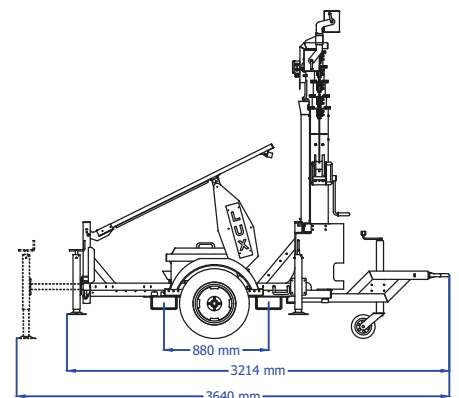


**LIGHT SENSOR**

### CONTROL PANEL



- Battery Status -
- External power source spy -
- Lamps hour meter -
- Light sensor relay -
- Lamp switches -



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