

VERDEGRO®

BENEFITS OF THE LLTT-H XL

- Hybrid technology : combined Solar Energy with DC generator makes it very environmental friendly in use. Great for 24/7 operations like Mining, Oil & Gas, Rental and Construction operations.
- 6-8 hours runtime of the LED floodlights on the battery-bank only.
- Max. 3-4 hours engine runtime per 10 hour night.
- Almost no CO2 emission and Noise Emission because of runtime on the battery-bank.
- Ideal for use in residential areas because of low sound emission.
- 24Vdc powered system and battery-bank safe to use (low voltage no explosion risks)
- Lower operational costs by saving up to 28 litre of diesel per night with the LLTT-Hybrid XL.
- Reduce engine maintenance to max. 4 times per year because of the low runtime of the engine. Instead of very month with a conventional light tower.(250-400 hour runtime)
- Reduce labour costs and spillage by refuelling only once every 40-45 days instead of every 2-3 days with a conventional light towers.
- Optional DSE interface for remote operation of the LLTT Hybrid XL, Engine and fuel level monitoring , remote switching of the lights and Geofencing with GPS position.

THE MOST HEAVY DUTY LIGHT TOWER AVAILABLE IN THE MARKET

LLTT-H XL

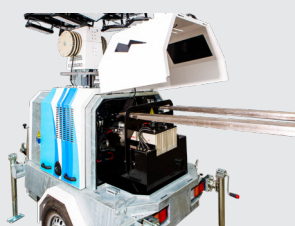
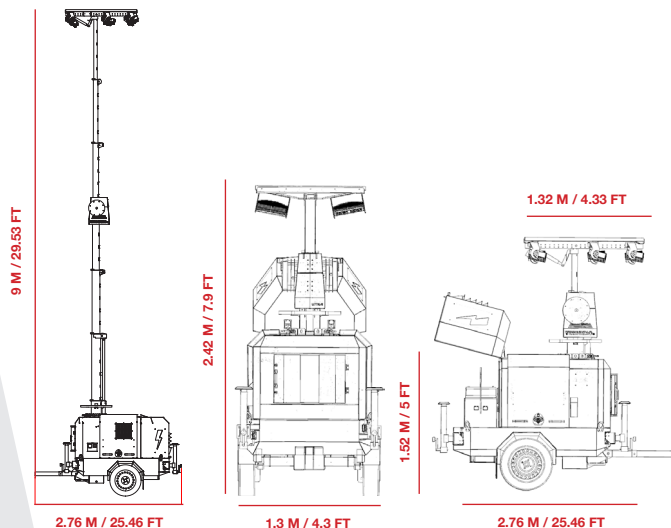
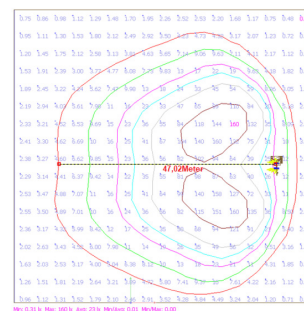
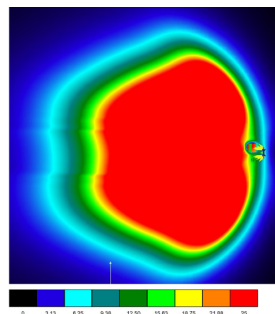


TABLE OF CONTENTS AND DIMENSIONS ILLUMINATED AREA



DIMENSIONS & WEIGHT

- Dimension min:** 2271mm x 1295mm x 2423mm
- Dimension max:** 2771mm x 2605mm x 8963mm
- Total weight ex fuel:** 1165kg / 2568lbs

FEATURES

- Rotation:** 225°
- Lights:** 6 lights up to 8 lights
- Total lumen:** 6 lights 102000lm
8 lights 136000lm
- Lifting system:** Hydraulic
- Battery bank:** 400AH 24Vdc AGM

ENGINE

- Model:** Kubota Z482 Tier4
- Fuel:** Diesel
- Tank capacity (L):** 265L / 70 gallon (US)
- Consumption (L/H):** 0.4L/H 0.1gal/H
- Noise Level (dba) at 7M:** 65db
- Runtime:** 65 days depending on light output

FLOODLIGHTS

- 100 watt VisionX effective 17000lm per light
- 150 watt Verdegro 14790lm per light

OPTIONS

- DSE Interface 3G + GPS Module
- Battery Isolator switch + lockable cover mounted on outside
- Starter Isolator switch + lockable cover mounted on outside
- Emergency stop switch mounted on outside LLTTXXL-H
- Overspeed air-intake valve + spark-arrestor (oil & gas, mining specs)
- Winter package (Cooled diesel heater system)
- TÜV Homologation (European trailers only)

KEY BENEFITS

- ✓ LOW FUEL CONSUMPTION
- ✓ LOW CO2 EMISSION
- ✓ LOW NOISE EMISSION
- ✓ REDUCED ENGINE MAINTENANCE
- ✓ 80% LOWER OPERATIONAL COSTS
- ✓ REPLACEABLE BATTERY PACK

VERDEGRO®

SALES@VERDEGRO.COM
WWW.VERDEGRO.COM



Verdegro USA LLC |

1700 W. Irving park RD suite 303
Chicago, IL 60613. USA |
sales@verdegro.com

+1 (786)-408-5709 | +1 (786)-431-3097



Verdegro Group |

Munnikenheiweg 59 | 4879 NE
Etten Leur The Netherlands | +31 (0)76 - 50 17 990
info@verdegro.com | www.verdegro.com



SOLAR LED LIGHT TOWER TRAILER HYBRID XL



THE **MOST** EFFICIENT
ON THE MARKET

WWW.VERDEGRO.COM



Solar powered / Hybrid



Environmentally friendly / low CO2 emission



225° rotation



Low noise emission



Battery powered / Hybrid technology



Low fuel consumption (0.4L/H)

APPLICATIONS



Rental



Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas, oil & mining operations (Explosion safe)



Military applications

SOLAR LED LIGHT TOWER TRAILER HYBRID XL SPECIFICATION LLTT-H XL



SOLAR POWER SYSTEM (200W)

HIGH-EFFICIENCY LED FLOOD LIGHTS
ALSO EXPLOSION PROOF
LIGHTS COVERAGE AVAILABLE
3800M2 LIGHT

PHOTOCELL DAYLIGHT SENSOR
(AUTOMATIC ON/OFF)

SPRING - DRIVEN CABLE DRUM

7 SECTION VERTICAL HYDRAULIC TOWER
(STEEL GALVANIZED) ELECTRIC TILT ABLE
TOP SECTION WITH LIGHT FIXTURES
WITH AUTO-RETRACT FUNCTION WHEN
LOWERING MAST.

FORK LIFT SPROCKETS ON TOP +
BELOW CHASSIS FOR EASY
TRANSPORTATION

LOADING PLUG

HYBRID DIESEL GENERATOR
24VDC OPERATING SYSTEM

REPLACEABLE
BATTERY PACK

BUNED FUEL TANK
CAPACITY 250L

4 OUTRIGGERS WITH
STABILIZING JACKS

AVERAGE FUEL CONSUMPTION 4L A DAY
65 DAYS BEFORE REFUELING!
* ASK FOR FULL SPECIFICATIONS

USES **DAY LIGHT ENERGY**
TO ILLUMINATE THE NIGHT.