



**designed and created  
for your needs**

Designed to provide  
an exceptional level  
of performance  
for every work on site  
ensuring the right  
balance between power  
and ease of use

**X-ECO**  
LITHIUM BATTERY  
4x100W LED - 8,5M

LED TECHNOLOGY

**3000 sqm**

Illuminated area

**11,5h**  
running time



**more sustainable  
and environmentally  
friendly future**

**TRIME**  
Lighting Towers

# X-ECO

LITHIUM BATTERY  
4x100W LED - 8,5M

LED TECHNOLOGY

## 3000 sqm

Illuminated area

**ZERO**  
CARBON EMISSION



**100%**  
BATTERY



first unique battery driven

**ZERO**  
noise



### APPLICATIONS



Constructions



Emergency



Events



Military applications

### FEATURES

- ✔ Multi-directionally adjustable and tiltable floodlights
- ✔ 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- ✔ Standard timer for machine power on and off
- ✔ Galvanized metalworks
- ✔ 80 µm powder coating
- ✔ **Very compact dimensions, up to 14 units per truck**
- ✔ Central lifting eye longitudinal and transversal
- ✔ Forklift pockets for effective handling
- ✔ **Battery monitor**
- ✔ Guided main coiled cable to avoid damage during tower operation
- ✔ Certified wind stability up to 110 km/h
- ✔ 4 height adjustable stabilizers
- ✔ On board levels for guidance during stabilization
- ✔ **Running time 11,5h**
- ✔ **25,9VDC Lithium Battery**
- ✔ Floodlights 6x100W
- ✔ **Recharging in 3 hours (LEDs OFF)**
- ✔ 230V 1PH built-in Battery charger



**14 units per truck**

Safe packaging and loading  
allowing quick unloading

BATTERY LINE



### Dimensions & weight

|                     |                               |
|---------------------|-------------------------------|
| Dimensions min (mm) | <b>2540x1390x2420 (LxWxH)</b> |
| Dimensions max(mm)  | <b>2540x1550x8500 (LxWxH)</b> |
| Total weight (kg)   | <b>875</b>                    |

### Floodlights

|                        |             |
|------------------------|-------------|
| Type                   | <b>LED</b>  |
| Power (each)           | <b>100W</b> |
| Floodlights number     | <b>6</b>    |
| IP level               | <b>65</b>   |
| Illuminated area (sqm) | <b>4400</b> |

### Mast

|                |                  |
|----------------|------------------|
| Lifting method | <b>Hydraulic</b> |
| Max Height     | <b>8,5 m</b>     |
| Max Wind Speed | <b>110 Km/h</b>  |
| Rotation       | <b>340°</b>      |
| Safety break   | <b>XXX</b>       |

### Battery

|                          |                        |
|--------------------------|------------------------|
| Type                     | <b>Lithium</b>         |
| Power Battery Pack       | <b>25,9VDC - 200Ah</b> |
| Model                    | <b>Trime</b>           |
| Running time             | <b>11,5 h</b>          |
| Recharging time          | <b>3 h (LEDs OFF)</b>  |
| Battery charger built-in | <b>230V 1PH</b>        |



**easy handling & transportability**



**TRIME®**

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