

The ultimate mobile telescopic lighting mast

The ultimate mobile telescopic lighting mast, offering unmatched performance, durability, and efficiency. Designed to meet your needs for powerful and energy-efficient lighting with its LED technology, the PL2500 is perfect for construction sites, mining projects, large-scale works, and outdoor events.

MORE LIGHTING OPTIONS: ENHANCED MOBILITY

PL2500 SMARTLIGHT (4 x 350 W or optional 400 W): Brighter and eco-friendly light covering up to 9,800 m², with over 90 hours of autonomy and 225,000 lumens. The mast extends up to 8 meters for maximum coverage. Road-transportable with a CE-certified chassis or ready-to-use directly on-site.

UNRIVALLED PERFORMANCE AND DURABILITY

Manufactured in France and equipped with a KOHLER diesel engine, it is fuel-efficient, quiet (63 dBA at 8 m), and built to last.

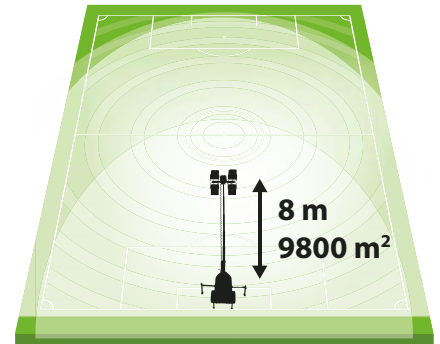
Its robust casing, height-adjustable stabilisers, and 8-meter telescopic mast withstand harsh conditions and winds up to 80 km/h.

FEATURES AND BENEFITS

- **Flexible Power Supply:** Additional socket for tools or supplementary lighting (up to 3 kW).
- **Easy Transport:** Compact design with forklift slots and lifting hooks for optimal mobility.
- **Simplified Maintenance:** Two large top doors provide quick and secure access to components.
- **Eco-Friendly and Road-Ready:** Low environmental impact with an optional road trailer for easy transport.
- **Suitable for Harsh Environments:** Designed for rental markets and demanding conditions, the PACLITE PL2500 delivers powerful lighting, maximum efficiency, and exceptional durability, making it the ultimate choice for the most challenging applications.

PROFESSIONALS' CHOICE

ILLUMINATED AREA



Site tow or option road tow



Forklift pockets and lifting hooks for easy loading for transport



Simple design on control box with one power outlet CE

PACLITE PL2500 SMARTLIGHT - SITE TOW OR ROAD TOW



Construction, rental companies, infrastructure & mining

| Code | PL2500-LED 50HZ | PL2500-LED 60HZ |
|--|---|-----------------|
| Model | PL2500 SMARTLIGHT | |
| STRUCTURE | | |
| Maximum height - (m) | 8 | |
| Raising | Hydraulic or manual | |
| Rotation section - (°) | 340 | |
| Minimum dimension - L x W x H (mm) | 2200 x 1500 x 3000 | |
| Maximum dimension - L x W x H (mm) | 2500 x 2600 x 8000 | |
| Operation weight - (kg) | 650 | |
| Supporting leg | Three independent adjustable support legs provide stability to the light tower on site. | |
| ENGINE | | |
| Engine | KOHLER® KDW702 GE715 GE515 | |
| Number of cylinders | 2 | |
| Displacement - (cc) | 686 | |
| Power HP - (kW) | 5 / 6 | |
| Cooling | Water | |
| Engine rotation speed at 50/60 Hz (rpm) | 1,500 / 1,800 | |
| Fuel | Diesel | |
| Starting system | Electric | |
| Fuel tank capacity - (litre) | 120 | |
| Noise level - (Lwa) | 270 | |
| GENERATOR | | |
| Model | LT3N - 75/4 | |
| Single phase voltage MECC ALTE - (kVA-V) | 3.5kVA-220V / 4.5kVA-220V | |
| Frequency - (hz) | 50/60 | |
| LAMP | | |
| Type of light | 350W LED | |
| Number & power of light | 4 x 350 W | |
| Degree of protection | IP67 | |
| Body construction material | Die-cast aluminum/ Aluminium | |
| Lamp holder construction material | Die-cast aluminum/ Aluminium | |
| Dimensions - L x H x D (mm) | 410 x 373 x 200 | |
| Certified power SAE J 1349 | | |



Hydraulic gauge



Easy opening rear hood



Level measuring to the ground

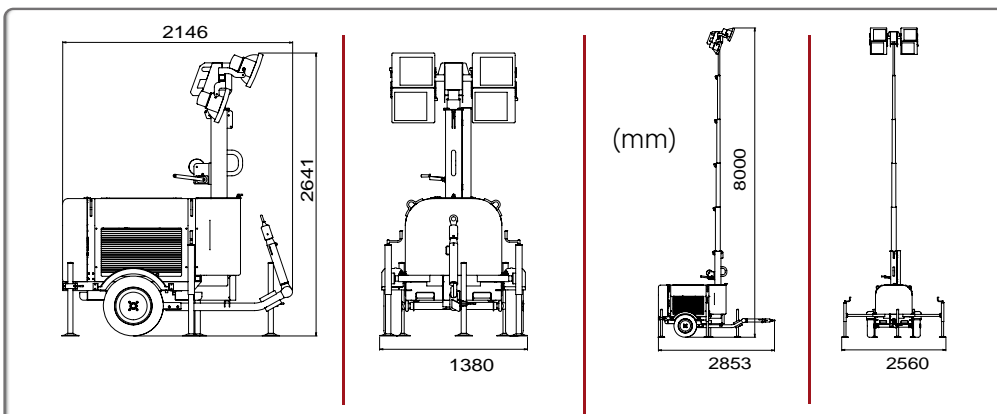


| OPTIONS | | |
|---------|-------------------|--------------|
| Code | PL-PIC | CAB T3 |
| Model | Lightning rod 2 m | Ground cable |



Vertically opened hoods

Winged opening hood for ease of maintenance



COMPACTON

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING