

## GLT6-M light tower

Innovation comes through a careful management of space. The *GLT Series* combines all market requirements inside a very compact frame. **GLT6-M** is the version with 6 LED floodlights and a manual lifting system.

## FEATURES & BENEFITS:

### LED lamps

6x320W high-efficiency LED floodlights with a high lumen output and a long life expectation of 50,000 working hours!

### Large “seagull-wing” doors for the best accessibility

Two large compass-top doors with «seagull-wing» shape provide a complete access to all technical components for a safe, fast and convenient maintenance.

### Simplified control panel

The new control panel is easier to use and includes the new DSE L401-MKII advanced digital controller able to manage every function of the light tower. Thanks to a small window on the door, the digital controller is visible even when the door is closed. The control panel is completed with two 16A outlet sockets, circuit breakers, fuses, a fuel level gauge, a grounding pin and an emergency stop button.

### Darkness sensor and timer

A timer is installed as standard. A darkness sensor can be requested as an option.

### Low environmental impact

Thanks to the low power absorption of the high-efficiency LEDs, the GLT6-M can run with a small engine (3 cylinders). This allows to drastically reduce the fuel consumption and the carbon emissions of the unit.

### Large fuel tank with a liquid containment tank

Every GLT model is equipped with a fuel tank made of plastic, deleting any possible trouble with rust and reducing the total weight of the unit. A liquid containment tank is installed as standard to avoid any risk of leakages on the ground. The large capacity of the fuel tank guarantees a long running time and reduces refueling costs: an ideal solution for use in remote areas!

### Leaf spring site trailer with foldable drawbar

GLT6-M is equipped as standard with a leaf spring site trailer able to reduce vibrations during handling and improve maximum towing speed comparing to previous models. The long foldable drawbar allows optimized dimensions for storage and transport.

### Compact shape

GLT are designed to be loaded in high quantity on a 13.6m truck or on a 40” HC container, a perfect solution to save transport costs! Moreover, the standard tie-down points assure more safety during transport.



*Picture shown may not reflect actual configuration.*

GLT6-M K3	Technical Data
Minimum dimensions (L x W x H)	1844 x 1264 x 2500 mm
Maximum dimensions (L x W x H)	2756 x 2193 x 7200 mm
Dry weight	840 kg
Mast lifting system	Manual
Mast rotation	340°
Floodlights	6 x 320W LED
Luminous flux	276000 Lm
Illuminated area (1 lux min)	10800 m <sup>2</sup>
Engine	Kubota D1105
Engine cooling	Liquid
Cylinders (q.ty)	3
Engine speed (50/60 Hz)	1500 / 1800 rpm
Alternator (50/60 Hz)	8kVA 230V / 8kVA 240V
Outlet socket (16A)	2
Inlet plug (16A)	Optional
Avg. sound pressure	63 dB(A) @ 7m
Tank capacity (gross/net)	200/180 l
Running time	140 h
Liquid containment (110%)	√
Wind speed resistance	80 km/h



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