GLT4-M Hybrid light tower

Innovation comes through a careful management of space. The *GLT Series* combines all market requirements inside a very compact frame. **GLT4-M Hybrid** is the version with 4 LED floodlights, hybrid power system and a manual lifting system with a double-handle winch.



Picture shown may not reflect actual configuration.

FEATURES & BENEFITS:

New G5 LED lamps

4x240W high-efficiency LED floodlights – new G5 model – with a higher 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 4520-MKII advanced digital controller able to manage every function of the hybrid 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 a 16A inlet plug, 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 fo the low power absorption of the high-efficiency LEDs, the GLT4-M Hybrid can run with a small engine (2 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

GLT4-M Hybrid 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.

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GLT4-M Hybrid	Technical Data			
Min. dimensions*	1656 x 1264 x 2433 mm			
Max. dimensions*	3096 x 2166 x 7200 mm			
Dry weight*	950 kg			
Engine model	Kubota Z482			
Cylinders (q.ty)	2			
Engine cooling	Liquid			
Engine speed (50hz)	1500 RPM			
Sound pressure	0 – 60 dB(A) @ 7 m			
Dimmer switch	25%	50%	75%	100%
Max. lamps power	4x60W	4x120W	4x180W	4x240W
Lamps type	G5 LED	G5 LED	G5 LED	G5 LED
Max. total lumen	40800 Lm	76800 Lm	111600 Lm	144000 Lm
Max. illuminated area (1 lux min.)	3200 m^2	4800 m^2	6000 m^2	7000 m^2
Battery running time	6h 30′	6h 10′	5h 36′	5h 10′
Battery recharging time	17h 08′	9h	5h 18′	3h 50′
Hybrid running time	591 h	410 h	316 h	293 h
Battery type	AGM			
Battery nominal capacity	5.7 kWh			
Lifting system	Manual			
Mast rotation	340°			
Wind resistance	80 km/h			
Alternator (kVA/V/Hz)	5/230/50			
CEE inlet plug	Yes			
CEE outlet plug	–			
Tank capacity (gross/net)	130/120 litres			
Liquid containment (110%)	Yes			



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