GLT4-A light tower

Innovation comes through a careful management of space. The *GLT Series* combines all market requirements inside a very compact frame. **GLT4-A** is the version with 4 LED floodlights and a hydraulic lifting system.

Picture shown may not reflect actual configuration.

FEATURES & BENEFITS:

New G5 LED lamps

4x320W 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 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 a 16A outlet socket, 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-A 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!

Road trailer with foldable drawbar

GLT4-A is equipped as standard with a road trailer with a long, foldable drawbar which 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.

This PDF was generated on 28/01/2026 9:51 am (UTC+00:00)

GLT4-A K2	Technical Data
Minimum dimensions (L x W x H)	2156 x 1400 x 2403 mm
Maximum dimensions (L x W x H)	3096 x 2166 x 8334 mm
Dry weight	923 kg
Mast lifting system	Hydraulic
Mast rotation	340°
Floodlights	4 x 320W LED
Luminous flux	211200 Lm
Illuminated area (1 lux min)	9200 m^2
Engine	Kubota Z482
Engine cooling	Liquid
Cylinders (q.ty)	2
Engine speed (50/60 Hz)	1500 / 1800 rpm
Alternator (50/60 Hz)	3.5kVA 230V / 4.2kV 240V
Outlet socket (16A)	1
Inlet plug (16A)	1
Avg. sound pressure	60 dB(A) @ 7m
Tank capacity (gross/net)	200/180 l
Running time	257 h
Liquid containment (110%)	√
Wind speed resistance	110 km/h

Picture shown may not reflect actual configuration.

This PDF was generated on 28/01/2026 9:51 am (UTC+00:00)