

### VT-Mine light tower

A mobile light tower specifically developed for mining applications. Thanks to its 6x320W LED floodlights, the **VT-Mine** provides a very high illuminating capacity and all the benefits of the LED lamp. Those benefits include robustness and low maintenance due to the absence of glass and light bulbs. The large fuel tank and the low fuel consumption engine push the refuel intervals to greater than 90 hours of use.

### GTL02 Digital Controller

The VT-Mine is equipped with a **GTL02 digital controller** specifically studied to manage every function of the light tower for the best ease of use.

### Generac LED lamps

6x320 W high efficiency **LED** floodlights designed by Generac Mobile®. The model with the highest illumination capacity of the range! As option, the floodlights can be powered with **48 Volts** to even increase the safety of the machine.

### Hydraulic mast

A **vertical telescopic mast with an hydraulic lifting system** and a maximum height of 8.5 meters.

### A mining machine

High quality features such as the heavy duty frame, optional road trailer and the anti-breaking LED floodlights make the VT-Mine light tower a model perfectly **suitable for hard environments like mining areas**.



*Picture shown may not reflect actual configuration.*

VT-Mine K	Technical Data
Minimum dimensions (L x W x H)	3400 x 1580 x 2330 mm
Maximum dimensions (L x W x H)	3400 x 1850 x 8500 mm
Dry weight	1115 kg
Lifting system	Hydraulic
Mast rotation	340°
Lamps power	6 x 320 W
Lamps type	LED
Total lumen	276000 Lm
Illuminated area	5200 m <sup>2</sup>
Engine	Kubota D1105
Engine cooling	Liquid
Cylinders (q.ty)	3
Engine speed (50/60 Hz)	1500/1800 rpm
Liquid containment (110%)	√
Alternator (kVA/V/Hz)	8/220/50 – 8/240/60
Outlet socket (kVA/V/Hz)	2/220/50 – 2/240/60
Avg. sound pressure	65 dB(A) @ 7m
Wind speed resistance	110 km/h
Tank capacity	112 l
Running time	120 h



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