

VT-MINE LIGHT TOWER

VT-MINE

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 60 hours of use.



GTL01 DIGITAL CONTROLLER

A 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®

VT-MINE K

VT-MINE P

TECHNICAL DATA		VT-MINE K	VT-MINE P
Minimum dimensions (mm)	Length x Width x Height	3550 x 1690 x 2330	3550 x 1690 x 2330
Maximum dimensions (mm)	Length x Width x Height	3710 x 1850 x 8500	3710 x 1850 x 8500
Dry weight (kg)		1320	1320
Lifting system	M:Manual / H:Hydraulic	H	H
Mast rotation (°)		340	340
Lamps power (W)		6 x 320	6 x 320
Lamps type	MH: MetalHalide / LD: LED	LD	LD
Total lumen (Lm)		276000	276000
Illuminated area (m²)		5200	5200
Engine		Kubota D1105	Perkins 403D-11G
Engine cooling	L: Liquid / A: air	L	L
Cylinders (q.ty)		3	3
Engine speed (RPM)	50 / 60 Hz	1500/1800	1500/1800
Liquid containment (110%)	√: Yes / ●: No	√	√
Alternator	kVA/V/Hz	8/220/50 - 8/240/60	8/220/50 - 8/240/60
Outlet Socket	kVA/V/Hz	2/220/50 - 2/240/60	2/220/50 - 2/240/60
Avg. sound pressure	dB(A) @ 7m	65	65
Wind speed resistance (km/h)		110	110
Tank capacity (liters)		112	112
Total running time (h)		120	106

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HYDRAULIC MAST

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

TRAILER OPTIONS

The VT1 can be equipped with low speed trailer for building sites or road trailer with lights, brakes and documents for EU road homologation.

ENGINE OPTIONS

You can choose the engine you prefer between two options: Kubota D1105 or Perkins 403D-11

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The model with the highest illumination capacity of the range! As option, the floodlights can be powered with low voltage to even increase the safety of the machine.

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 a model perfectly suitable for hard environments like mining areas.



OPTIONS AVAILABLE

- Low speed site-tow trailer (standard)
- Road trailer type C (adjustable)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- Eyelet hitch type 68mm
- Documents for EU road registration
- Zinc coated skid base
- Additional spare tyre with support
- Pre-heating system
- AMOSS kit
- Main/generator selector switch
- Additional outlet socket 16A 230V
- Darkness sensor
- Electric tilting heads
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated colour
- Shut-off valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections
- Low voltage kit
- Remote controller (telemetric)
- Schuko outlet socket (IP44)