

V20

The V20 is a brand-new mobile light tower equipped with 4x320W high efficiency LED lamp floodlights. More than 160 hours of running time and one of the lowest sound pressure level in the industry: only 58 dB(A) at 7 meters.



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

4x320 W high efficiency LED floodlights designed by Generac Mobile®

V20 K2

V20 Y2

V20 P2

TECHNICAL DATA		V20 K2	V20 Y2	V20 P2
Minimum dimensions (mm)	Length x Width x Height	2200 x 1400 x 2440	2200 x 1400 x 2440	2200 x 1400 x 2440
Maximum dimensions (mm)	Length x Width x Height	2200 x 1850 x 8500	2200 x 1850 x 8500	2200 x 1850 x 8500
Dry weight (kg)		980	980	980
Lifting system	M:Manual / H:Hydraulic	H	H	H
Mast rotation (°)		340	340	340
Lamps power (W)		4 x 320	4 x 320	4 x 320
Lamps type	MH: MetalHalide / LD: LED	LD	LD	LD
Total lumen (Lm)		167300	167300	167300
Illuminated area (m²)		4500	4500	4500
Engine		Kubota Z482	Yanmar 2TNV70	Perkins 402D-05
Engine cooling	L: Liquid / A: Air	W	W	W
Cylinders (q.ty)		2	2	2
Engine speed (RPM)	50 / 60 Hz	1500 / 1800	1500 / 1800	1500 / 1800
Liquid containment (110%)	√:Yes / ●:No	√	√	√
Alternator	kVA/V/Hz	5/220/50 - 5/240/60	5/220/50 - 5/240/60	5/220/50 - 5/240/60
Outlet Socket	kVA/V/Hz	2/220/50 - 2/240/60	2/220/50 - 2/240/60	2/220/50 - 2/240/60
Inlet plug	A/V/Hz	16/220/50 - 16/240/60	16/220/50 - 16/240/60	16/220/50 - 16/240/60
Avg. sound pressure	dB(A) @ 7m	58	59	59
Wind speed resistance (km/h)		110	110	110
Tank capacity (liters)		100	100	100
Total running time (h)		167	149	145

LOW VOLTAGE LED

The floodlights are powered with 48 Volts. No more high voltages on external cables. Safety as a must!

TOP ACCESSIBILITY

3 doors for a wider access. 2 compass-top doors with «wing» shape provide a complete access to the engine for a safe and convenient maintenance. 1 back door allows the access to the digital control panel.

RLS - RAPID LOCKING STABILIZERS

The special shape of the adjustable stabilizers allows the operator to level the V20 in few seconds.

THE LOWEST NOISE LEVEL!

Innovation means also decreasing the noise level! The V20 light tower emits only 58 dB(A) @ 7 meters.

LONG RUNNING TIME

Thanks to the V20's fuel saving features such as the small engine and the LED lamps, this model can run up to 167 hours without refueling.

COMPACT SHAPE

Save transport costs with the V20! Up to 13 units can be loaded on a single truck.

DOUBLE POWER

You can connect a V20 to another V20 and run two lighting towers with only one engine.

**OPTIONS AVAILABLE**

- Low speed site-tow trailer (standard)
- Road trailer type A (straight)
- Road trailer type C (adjustable)
- Road trailer type D (straight - short version)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68 mm for road trailer type C
- Documents for EU road registration
- Additional spare tyre with support
- Pre-heating system
- AMOSS kit
- Darkness sensor
- 110V sockets
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated colour
- Shut-off valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections
- Electric tilting heads
- Insulation monitoring device
- Remote controller (telemetric)
- Remote emergency stop controller
- Schuko outlet socket (IP67)