

V20 PRO lighting tower

V20 PRO is not just a new lighting tower, but the authentic and unique “ALL IN ONE” product. It embodies all the innovations and new technologies that Generac Mobile® has developed in over 20 years at the top of the industry as a manufacturer. Generac Mobile® has brought together all the Rental needs, in one single product. V20 PRO has been designed following the most actual sustainability path and offers global connectivity for remote control.

ALL IN ONE

V20 PRO is truly the Complete Solution, the only one to offer altogether: **the future**, with 100% battery-powered supply; **the present**, with the latest generation Generac Mobile® hybrid power supply; **the tradition**, with low consumption diesel engines. All in one model.

Generac LED floodlights

4x240 W high-efficiency **New G4 LED floodlights** designed by Generac Mobile®. Special version with adjustable light power output from 25% to 100%.

Anti-glare floodlights

The floodlights can be equipped with optional antiglare shells to create a soft, ambient light for use on special applications like roadworks, airports and where light pollution must be kept to a minimum.

Control panel

Control panel with digital controller and easy Function Selector:

- Off
- Manual mode
- Darkness sensor mode
- Timer mode

Connectivity

Connectivity pack is the possibility to manage through a Telemetry system a huge amount of information coming from V20 PRO directly from your office or smartphone: geolocation, remote analysis of electrical and mechanical engine measures, maintenance intervals, remote alarms, error codes, and many others.

You will just need a device connected to the Internet to program maintenance activities, check daily status, track your units, and set warning alarms to prevent thefts and unauthorized usage.

Through an optional feature, it is also possible turning on and off the engine remotely: a very useful function especially when there is a high number of lighting towers or they are placed far from the operators.



Picture shown may not reflect actual configuration.

V20 PRO	Technical Data			
Min. dimensions*	2245 x 1431 x 2424 mm			
Max. dimensions*	3390 x 1714 x 8200 mm			
Dry weight*	1146 kg			
Engine model	Kubota Z482			
Cylinders (q.ty)	2			
Engine cooling	Liquid			
Engine speed (50/60hz)	1500 / 1800 RPM			
Sound pressure	0 – 58 dB(A) @ 7 m			
Dimmer switch	25%	50%	75%	100%
Max. lamps power	4x60W	4x120W	4x180W	4x240W
Lamps type	G4 LED	G4 LED	G4 LED	G4 LED
Max. total lumen	41040 Lm	76184 Lm	107668 Lm	139200 Lm
Max. illuminated area	1500 m ²	2200 m ²	2700 m ²	3100 m ²
Battery recharging time	6h 11'	5h 18'	5h 09'	4h 29'
Running time – Battery	19h 46'	10h 07'	5h 11'	3h 45'
Running time – Generator	165 h	151 h	134 h	125 h
Running time – Hybrid	471 h	303 h	202 h	180 h
Lifting system	Hydraulic			
Mast rotation	340°			
Wind resistance	110 km/h			
Alternator (kVA/V/Hz)	5/220/50 – 5/240/60			
CEE inlet plug	√			
Multipin inlet plug	√			
Tank capacity (gross)	100 litres			
Liquid containment (110%)	√			

* with adjustable road trailer



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