V20 PRO Lithium 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.



Picture shown may not reflect actual configuration.

Li-ion Battery

V20 PRO Lithium is equipped with an **Li-ion battery pack**, an innovative battery technology with a high rate of charge and excellent performance at higher temperatures.

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.
Equipped with -2cylinder Kubota engine.

Generac LED floodlights with adjustable light power

4×240 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

Plug-in system

Generac Mobile® can provide customers with two external accessories:

- **I-Extender Pro** – A stand-alone, stackable, battery pack with 25 kWh capacity that will make V20 PRO runs up to 40 hours in Battery mode. Standard: CEE 16A outlet socket.
- **Solar Kit Pro** – A stackable solar panel kit with 3×300 Wp sliding solar panels able to recharge the V20 PRO battery, reducing the use of the generator or other power sources. Multipin outlet socket

The operator can easily connect these devices to the V20 PRO to the inlet sockets installed as default on the machine.
It’s also possible to connect the unit to the Mains through the inlet socket (standard CEE 16A).

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V20 PRO Lithium Y2	Technical Data			
Min. dimensions*	2245 x 1431 x 2424 mm			
Max. dimensions*	3390 x 1714 x 8200 mm			
Dry weight*	1084 kg			
Engine model	Yanmar 2TNV			
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	LED	LED	LED	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	4h 29′	4h 38′	4h 23′	4h 30′
Running time – Battery	17h 12′	9h 48′	5h 24′	4h 13′
Running time – Generator	165 h	151 h	134 h	125 h
Running time – Hybrid	451 h	285 h	206 h	179 h
Lifting system	Hydraulic			
Mast rotation	340°			
Wind resistance	110 km/h			
Alternator (kVA/V/Hz)	5/230/50 – 5/240/60			
CEE inlet plug	√			
Multipin inlet plug	√			
Tank capacity (gross/net)	100/90 litres			
Liquid containment (110%)	√			

* with adjustable road trailer



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