

LIGHT TOWERS

GENERAL
CATALOGUE

GENERAC FACTORY



A LEADING ITALIAN COMPANY SINCE 1997



Since 1997, we have dedicated ourselves to the production of mobile light towers. This focus has allowed us to develop innovative products with high performance, versatility and reliability. In 2013 Tower Light was acquired by Generac Power Systems, Inc., the leading American manufacturer of commercial, industrial and portable power generators. This acquisition allowed Tower Light to take a new step forward the development of new innovative products, as well as to increase the available product range. On March 2015 Tower Light Srl has changed its name into Generac Mobile Products Srl. We are a company with ISO 9001 certification and we have established ourselves as the dominant player in the European market, with a worldwide presence and a continuous growth throughout the years.

1997

2017



R&D



Thanks to our efficient, fast and reliable Research and Development Team, Generac Mobile Products since its birth in 1997 has put many milestones on its path. Our Research and Development department has been developing innovative and unique solutions in the market, up from its origins, like the vertical telescopic mast, LED lamps and hybrid engine configurations. R&D skills and twenty years of experience allowed Generac Mobile Products to launch on the market new products like: power generators, diesel-driven pumps, dust control units, anti-theft boxes and closed water loop washing bays. R&D staff is 100% focused on increasing the quality of our products and constantly develop new customer-oriented solutions.

SPARE PARTS



Customers are always at the center of every daily action made in Generac. The management of spare parts are a great strength point of our organization. Our factory warehouses will meet any request with a real time shipments through express courier. Our spare parts inventory covers every single machine ever manufactured; the service is rapid, efficient and complete and over 90% of orders received are carried out within 48 hours, thanks to a dedicated staff operating with a series of brand-new automated spare parts storage systems. Spare parts service is also supported by authorized workshops of the manufacturers of the engines used on our power generators. They are able to take action quickly and replace damaged engine components with original parts.

SERVICE



Ensuring a good and quick after-sales service is our first objective here in Generac Mobile Products. As part of our business philosophy we believe that if a product is not followed by an adequate after-sales service, then it does not even make sense for this product to exist. Generac Mobile Products is constantly focused on developing a network of local service centers across the world able to fix any problem with the best professional approach. As well as being able to support our customers via e-mail or by phone, our Service department is available for technical courses anywhere in the world. At the end of the training, attendees always receive a training-certificate stating that the customer is appointed as an authorized Generac Mobile Products workshop in the country of origin.

DIGITAL CONTROLLER GTL01

The most of our light tower models are equipped with a digital control panel (GTL01) that allows the operator to interact with the unit ensuring proper control functionalities and electrical protections in compliance with measures of protection for safety. Featured circuit breakers and toggles work in synergy with the GTL01, that has been directly designed and developed by Generac® Tower Light. This is specifically committed to supervise and to manage all the light tower functions.

CONTROL PANEL MAIN FEATURES:

Protections and toggles:

- Protections:
 - RCBO: Residual-Current Circuit Breaker with Overcurrent protection
 - MCB: Magnetotermic Circuit Breakers
 - Fuses
- Toggles:
 - Generator/Mains switch*
 - Mast control
 - Emergency stop button



GTL01 CONTROLLER

Through the GTL01 digital controller, the operator can easily and quickly manage all commands and tasks of the light tower.

AUTO control mode settings (in case of darkness sensor and/or timer options) are directly accessible via GTL01 operator Menu.

This powerful controller is the all-in-one “smart - mind” of the light tower.

Operator menu:

- Event list
- Schedule timers settings*
- Darkness sensor settings*
- Language selection
- Date and Clock adjustment
- Display brightness/contrast adjustment
- Light hours counter
- Maintenance reset
- Time to next maintenance)

Alarms:

- Engine alarms:
 - Low oil pressure
 - Battery charger failure
 - High coolant temperature
 - Low fuel level
 - Fail to start
 - Fail to stop
 - Emergency stop *
 - External shutdown*
- Generator Alarms:
 - Over voltage
 - Over frequency
 - Under voltage
 - Under frequency

Alarm/Event list:

- Generator voltage
- Generator frequency
- Date and real-time clock
- Engine running hours
- Engine status
- Maintenance request
- Control Mode enabled
- Active alarm indication
- Fuel level gauge

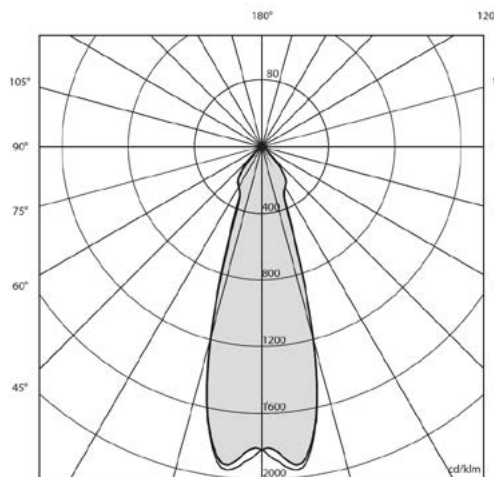
Available as standard on:

- VT1
- V20
- VT-MINE
- CUBE+ (except Hybrid version)
- HYDRO POWER BOX (except Hybrid version)



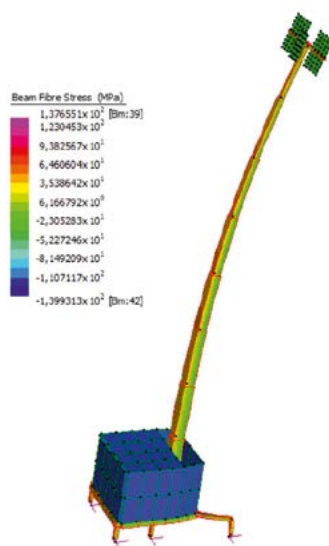
ISO 9001

Generac® Tower Light has implemented and maintains a management system for the design and manufacturing which fulfills the requirements of the ISO 9001:2005 / Quality Management System standards. This certification has been issued by a third-party independent authority.



ILLUMINATED AREA

Light towers manufactured by Generac® Tower Light are equipped with floodlights of different type and wattage; each of them has been tested by a third-party independent authority to officially certify the luminous power.



WIND SPEED STABILITY

All light towers manufactured by Generac® Tower Light have a specific resistance to the wind speed, that is guaranteed only under a correct installation of the machine by following the instructions described on the user manual. The wind speed stability certifications have been issued by a third-party independent authority.

All the certifications are available on request. For further information please contact us at gmp.srl@generac.com

HYBRID LINE

Generac® Tower Light is always looking for new environmentally friendly solutions and that is what led us to the creation of a specific line of light towers equipped with hybrid technologies. The machines of this innovative line are equipped with a backup diesel generator and a rechargeable battery pack that allows the user considerable advantages in terms of fuel savings and reduction of noise and CO₂ emissions.





VT-Hybrid

- Height: 8.5 m
- Floodlights: 4x150W LED
- Running time: 650+ hours
- Site-tow or road trailer
- Low noise

p. 10-11



CUBE+ Hybrid

- Height: 8.4 m
- Floodlights: 4x150W LED
- Running time: 700+ hours
- Mounted on base
- Top accessibility

p. 12-13



Hydro Power Box Hybrid

- Height: 8.3 m
- Floodlights: 4x150W LED
- Running time: 1000+ hours
- Vandalism-proof solution
- Top accessibility

p. 14-15

HYBRID TECHNOLOGY



BATTERY PACK

Hybrid version provides more than 8 hours of continuous operation without carbon dioxide emissions, fuel consumption nor noise, thanks to the battery pack. The special dry batteries will be recharged in less than 5 hours and have a 100% guaranteed charge/discharge cycle of more than 4000 hours.



BACKUP GENERATOR

If by chance hybrid version will utilizes all of the stored energy from the battery pack, the diesel generator will provide all the energy required for the operation of LED lamps. This ensures continuous operation of the light tower. The generator, in addition to powering the LED lamps, simultaneously recharges the battery pack.

HYBRID LIGHT TOWERS: OPTIONS



110 V inlet socket

Standard 230V inlet socket is replaced with a 110V socket.



AMOSS kit

The AMOSS kit automatically lowers the light tower mast when handbrake is released.



Chalwyn valve

An air intake shutoff valve for automatically turning off the diesel engine when overrunning.



Darkness sensor

A sensor able to detect the environmental light for automatic on/off of the floodlights.



Pre-heating system

A system to heat the engine before starting. Suggested for cold environment.



Certified spark arrestor

A device which prevents the emission of flammable debris from exhaust.



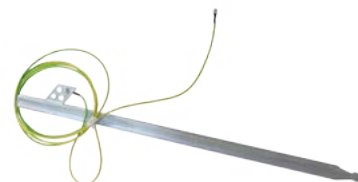
Hot-dip zinc coating of mast

A process of dipping the mast steel sections into molten zinc to provide a distinct advantage over corrosion (minimum 5 pieces).



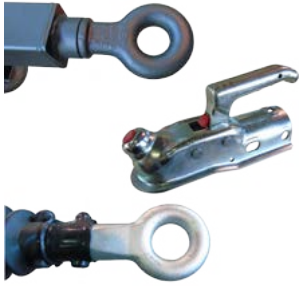
Digital timer

A digital programmable timer for automatic on/off of the floodlights (not compatible with GTL01 equipped models).



Earth picket with 5 m cable

A grounding system including a 5 meters cable and a metal picket to be planted into the ground.



Hitches

Three different types of hitch to be mounted on the trailer (suggested for road trailers): ball hitch 50 mm; eyelet hitch 50 mm; French hitch 68 mm.



Trailers

Our light towers can be available with different types of trailers:

- Road trailer type A (straight tow-bar)
- Road trailer type B (foldable tow-bar)
- Road trailer type C (adjustable tow-bar)
- Site-tow trailer



Dedicated color (min. 5 pcs.)

Our light tower models can be painted with one or two colors at customer's choice (RAL code).

OTHER OPTIONS AVAILABLE:

- Additional spare tyre with support
- Documents for EU road registration
- Plastic box for documents
- Cyclist protection kit

VT-HYBRID

The VT-Hybrid is the first hybrid light tower in the world. It is equipped with 4x150W high efficiency LED floodlights powered by a rechargeable battery pack. This light tower guarantees a great reliability and a perfect sustainability. Mobile version with site-tow or road trailer.



Control Panel

A control panel to manage every function of the light tower.



VT-Hybrid

TECHNICAL DATA			
Lifting system	-	Hydraulic	
Min. dim.	mm	3250 x 1400 x 2440	
Max. dim.	mm	3250 x 2100 x 8500	
Dry Weight	kg	1230	
Lamps power	W	4 x 150	
Lamps type	-	LED	
Total lumen	Lm	75.600	
Certified illuminated area	m ²	2500	
Mast rotation	°	340	
Certified wind speed resistance	km/h	110	
Tank capacity	liters	160	
Liquid containment tank (110%)	-	Yes	
Engine model	-	Yanmar L70N	
Cylinders	-	1	
Engine speed	rpm	3000 / 3600	
Engine cooling	-	Air	
Alternator	-	5.0 kVA - 230 V - 50/60 Hz	
Battery running time	h	8	
Battery recharging time	h	5	
Total running time	h	665	
Avg. sound pressure level	dB(A) at 7m	0 - 67	
Standard trailer	-	Low speed site-tow trailer	

BATTERY PACK

The VT-Hybrid provides up to 8 hours of continuous operation without carbon dioxide emissions, fuel consumption nor noise, thanks to the battery pack. The special dry batteries are able to be recharged in less than 5 hours and have a 100% guaranteed charge/discharge cycle of more than 4000 hours. The batteries can be recharged from either an external power source or from the built-in backup generator.

BACKUP GENERATOR

If by chance the VT-Hybrid utilizes all of the stored energy from the battery pack, the diesel backup generator will automatically start, providing all the energy required to power the lamps and at the same time recharging the battery pack. When the battery pack is fully recharged, the generator will automatically turn off.

GENERAC®

LED LAMPS

4x150 W high efficiency LED floodlights designed by Generac® Tower Light.

LOW NOISE AND CARBON DIOXIDE EMISSION!

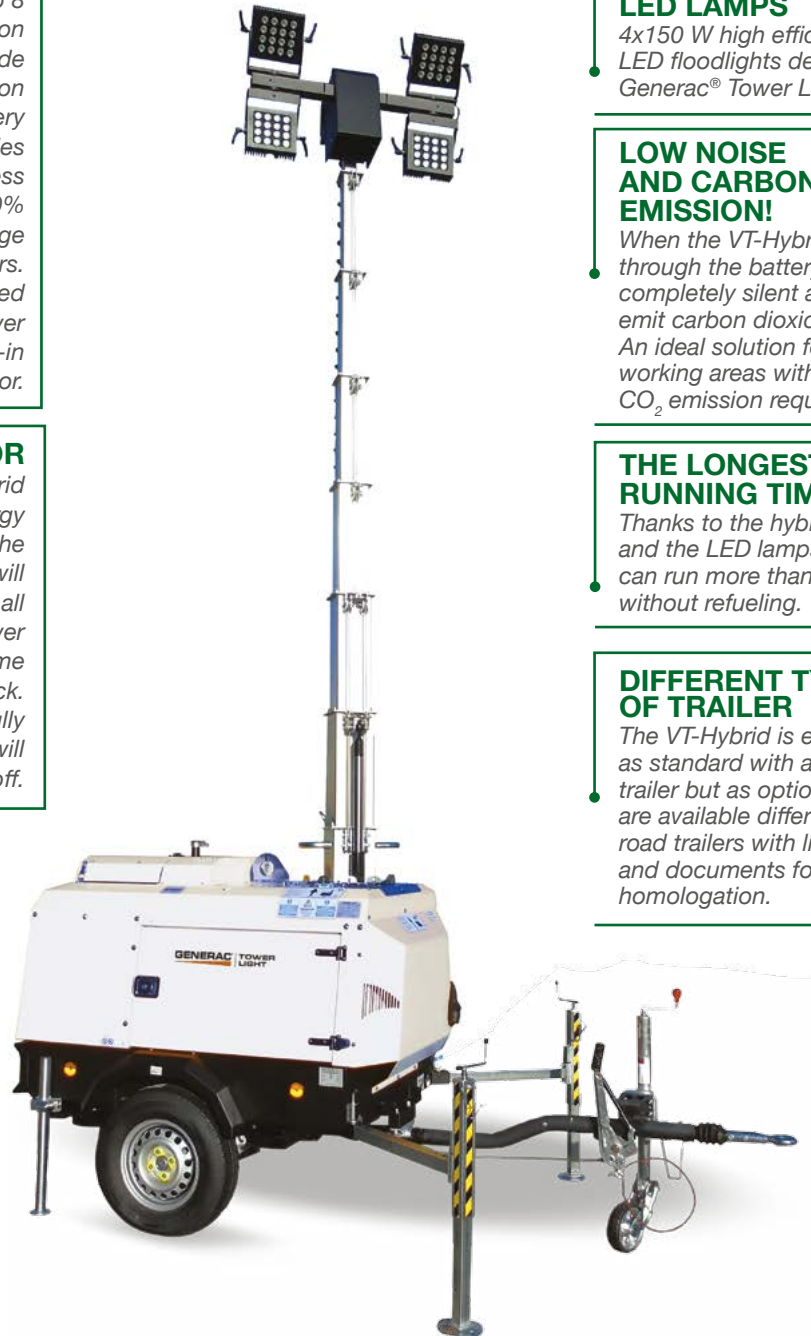
When the VT-Hybrid is powered through the battery pack, it is completely silent and doesn't emit carbon dioxide (CO₂). An ideal solution for events and working areas with low noise or CO₂ emission requirements.

THE LONGEST RUNNING TIME!

Thanks to the hybrid features and the LED lamps, this model can run more than 660 hours without refueling.

DIFFERENT TYPES OF TRAILER

The VT-Hybrid is equipped as standard with a site-tow trailer but as options there are available different types of road trailers with lights, brakes and documents for EU road homologation.



OPTIONS AVAILABLE

- Road trailer type A (straight)
- Road trailer type B (foldable)
- Road trailer type C (adjustable)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68mm for road trailer type C
- Documents for EU road registration
- Additional spare tyre with support
- Pre-heating system
- AMOSS kit
- Darkness sensor
- Digital timer
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Chawyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections (min. 5 units)
- Cyclist protection kit

CUBE⁺ HYBRID

The new CUBE⁺ Hybrid is equipped with an hybrid powering system. The extreme compactness and the new special features make this model ideal to be used during events or areas with low noise or carbon dioxide emission requirements.



Control Panel

A control panel to manage every function of the light tower.



CUBE⁺ Hybrid

TECHNICAL DATA			
Lifting system	-	Hydraulic	
Min. dim.	mm	1220 x 1150 x 2420	
Max. dim.	mm	1790 x 1740 x 8400	
Dry Weight	kg	1180	
Lamps power	W	4 x 150	
Lamps type	-	LED	
Total lumen	Lm	61.000	
Certified illuminated area	m ²	2500	
Mast rotation	°	340	
Certified wind speed resistance	km/h	110	
Tank capacity	liters	170	
Liquid containment tank (110%)	-	Yes	
Engine model	-	Yanmar L70N	
Cylinders	-	1	
Engine speed	rpm	3000 / 3600	
Engine cooling	-	Air	
Battery running time	h	8	
Battery recharging time	h	5	
Alternator	-	5.0 kVA - 230 V - 50/60 Hz	
Running time	h	707	
Avg. sound pressure level	dB(A) at 7m	0 - 65	

BATTERY PACK

The CUBE⁺ Hybrid provides up to 8 hours of continuous operation without carbon emissions, fuel consumption nor noise, thanks to the battery pack. The special dry batteries are able to be recharged in less than 5 hours and have a 100% guaranteed charge/discharge cycle of more than 4000 hours. The batteries can be recharged from either an external power source or from the built-in backup generator.

BACKUP GENERATOR

If by chance the CUBE⁺ Hybrid utilizes all of the stored energy from the battery pack, the diesel backup generator will automatically start, providing all the energy required to power the lamps and at the same time recharging the battery pack. When the battery pack is fully recharged, the generator will automatically turn off.

GENERAC[®]

LED LAMPS

4x150 W high efficiency LED floodlights designed by Generac[®] Tower Light.

LOW NOISE AND CARBON DIOXIDE EMISSION!

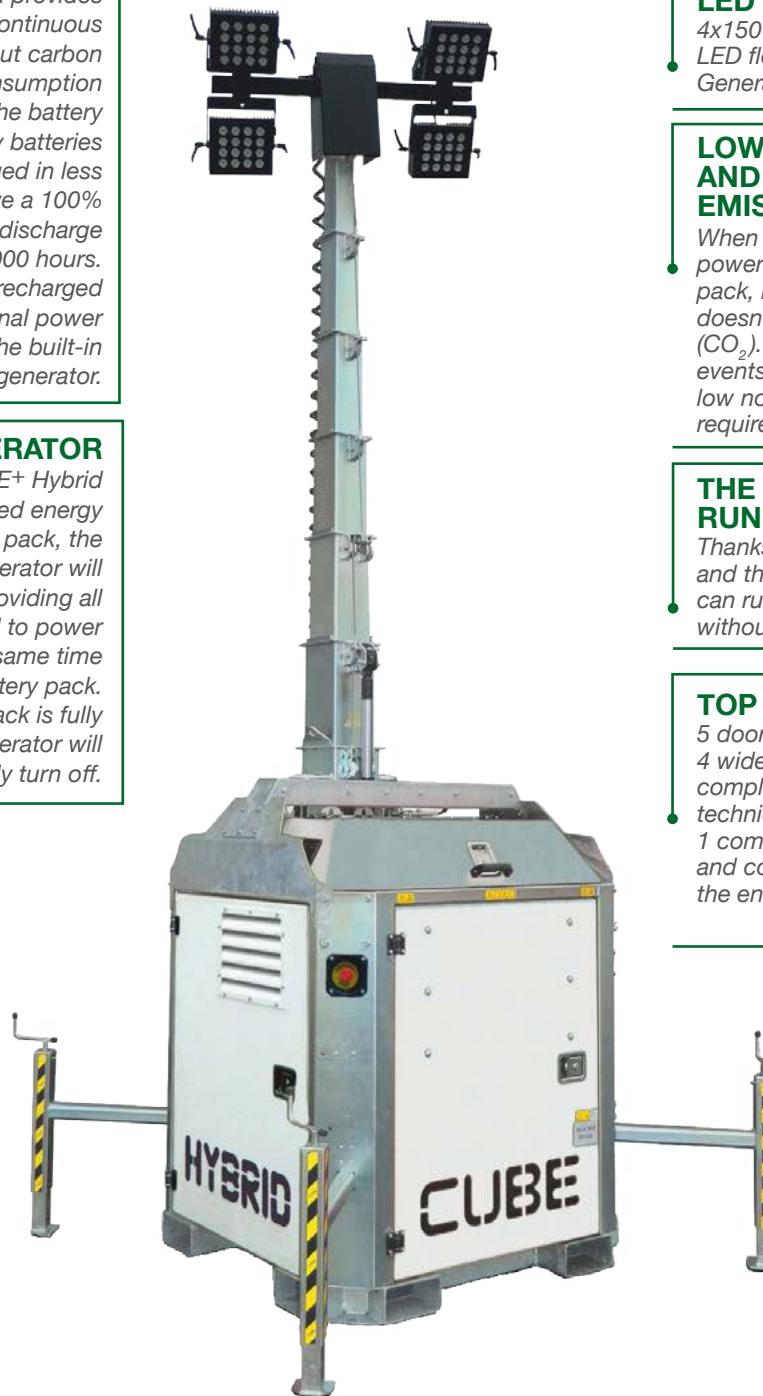
When the CUBE⁺ Hybrid is powered through the battery pack, it is completely silent and doesn't emit carbon dioxide (CO₂). An ideal solution for events and working areas with low noise or CO₂ emission requirements.

THE LONGEST RUNNING TIME!

Thanks to the hybrid features and the LED lamps, this model can run more than 700 hours without refueling.

TOP ACCESSIBILITY

5 doors for a wider access. 4 wide doors, provide a complete access to the technical area. 1 compass-top door for safe and convenient maintenance of the engine.



OPTIONS AVAILABLE

- Darkness sensor
- Digital timer (for Hybrid and Empty versions only)
- 110V sockets
- Earth picket with 5m cable
- Pre-heating system
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Chalwyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections (min. 5 units)

HYDRO POWER BOX HYBRID

The Hydro Power Box is now available in the innovative hybrid configuration! Thanks to its high safety features, the Hydro Power Box Hybrid is a light tower ideal for illuminating live events like concerts and sport matches, even placed near the public.



Control Panel

A control panel to manage every function of the light tower.



HPB Hybrid

TECHNICAL DATA			
Lifting system	-	Hydraulic	
Min. dim.	mm	1204 x 1200 x 2550	
Max. dim.	mm	1204 x 1200 x 8300	
Dry Weight	kg	1194	
Lamps power	W	4 x 150	
Lamps type	-	LED	
Total lumen	Lm	76.500	
Certified Illuminated area	m ²	2500	
Mast rotation	°	340	
Certified wind speed resistance	km/h	80	
Tank capacity	liters	300	
Liquid containment tank (110%)	-	Yes	
Engine model	-	Yanmar L70N	
Cylinders	-	1	
Engine speed	rpm	3000 / 3600	
Engine cooling	-	Air	
Battery running time	h	9	
Battery recharging time	h	5	
Alternator	-	5.0 kVA - 230 V - 50/60 Hz	
Outlet socket	-	-	
Running time	h	1248	
Avg. sound pressure level	dB(A) at 7m	0 - 66	

BATTERY PACK

The HPB Hybrid provides up to 8 hours of continuous operation without carbon dioxide emissions, fuel consumption nor noise, thanks to the battery pack. The special dry batteries are able to be recharged in less than 5 hours and have a 100% guaranteed charge/discharge cycle of more than 4000 hours. The batteries can be recharged from either an external power source or from the built-in backup generator.

BACKUP GENERATOR

If by chance the HPB Hybrid utilizes all of the stored energy from the battery pack, the diesel backup generator will automatically start, providing all the energy required to power the lamps and at the same time recharging the battery pack. When the battery pack is fully recharged, the generator will automatically turn off.



GENERAC® LED LAMPS

4x150 W high efficiency LED floodlights designed by Generac® Tower Light.

LOW NOISE AND CARBON DIOXIDE EMISSION!

When the HPB Hybrid is powered through the battery pack, it is completely silent and doesn't emit carbon dioxide (CO₂). An ideal solution for events and working areas with low noise or CO₂ emission requirements.

THE LONGEST RUNNING TIME!

Thanks to the hybrid features and the LED lamps, this model can run more than 1200 hours without refueling.

TOP ACCESSIBILITY

The HPB has two large doors to easily reach the technical area. The lamps can be easily adjusted by using the ladder included in the machine.

OPTIONS AVAILABLE

- Darkness sensor
- Digital timer (for Hybrid and Empty versions only)
- 110V sockets
- Earth picket with 5m cable
- Pre-heating system
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Chalwyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections (min. 5 units)

MOBILE LINE

A wide range of mobile light towers with high quality standards, resistant and tough. This range is made up of light towers equipped with different kinds of road or site-tow trailers, allowing the use in the most hard working environments. The smallest models are equipped instead with a practical manual hand trolley allowing a single operator to handle quickly and safely. They are ideal to be used in working areas where a frequent repositioning of the illumination is required.



HYDRAULIC



VT1

- Height: 8.5 m
- Floodlights: 4x1000W MH
- Digital controller
- Hydraulic lifting system
- Site or road trailer

p. 20-21

MANUAL



VT8

- Height: 8 m
- Floodlights: 4x1000W MH
- Site-tow or road trailer
- Manual lifting system
- 3 engines available

p. 28-29

MINI



Link Tower

- Height: 7 m
- 4x400W MH or 4x150W LED
- Manual lifting system
- Linkable in series
- ATEX version available

p. 36-37



V20

- Height: 8.5 m
- Floodlights: 4x300W LED
- Hydraulic lifting system
- Digital controller
- Site-tow or road trailer

p. 22-23



VT-MINE

- Height: 8.5 m
- Floodlights: 6x300W LED
- Hydraulic lifting system
- Kubota engine
- Special for mining sector

p. 24-25



HYDRO

- Height: 8.5 m
- 4x1000W MH or 4x300W LED
- Hydraulic lifting system
- 10 or 22 kVA generator
- Site-tow trailer

p. 26-27



VMAX

- Height: 8 m
- Floodlights: 4x1000W MH
- Crossover model
- Manual lifting system
- Yanmar or Kubota engine

p. 30-31



VTev0

- Height: 8 m
- Floodlights: 4x290W LED
- Compact shape
- Manual lifting system
- Yanmar or Kubota engine

p. 32-33



STRONG

- Height: 8.5 m
- 4x1000W MH or 4x300W LED
- Manual lifting system
- 10 or 22 kVA generator
- Site-tow trailer

p. 34-35



MM6

- Height: 5.5 m
- 4x400W MH or 4x150W LED
- Manual lifting system
- 5 or 6 kVA generator
- Hand trolley

p. 38-39



MT1

- Height: 5.3 m
- 4x400W MH or 4x150W LED
- Manual lifting system
- Extremely compact
- Hand trolley or road trailer

p. 40-41

MOBILE LIGHT TOWERS: OPTIONS



110 V sockets

Standard 230V inlet and/or outlet sockets are replaced with 110V sockets.



Additional outlet socket 16A 230V

An outlet socket 16A 230V additional to the one already mounted on the frontal panel.



Chalwyn valve

An air intake shutoff valve for automatically turning off the diesel engine when overrunning.



AMOSS kit

The AMOSS kit automatically lowers the light tower mast when handbrake is released.



Pre-heating system

A system to heat the engine before starting. Suggested for cold environments.



Certified spark arrestor

A device which prevents the emission of flammable debris from exhaust.



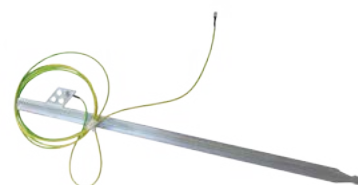
Darkness sensor

A sensor able to detect the environmental light for automatic on/off of the floodlights.



Digital timer for Linktower

A digital programmable timer for automatic on/off of the floodlights.



Earth picket with 5 m cable

A grounding system including a 5 meters cable and a metal picket to be planted into the ground.



Electric tilting heads

A system to let the operator tilt the floodlights from the control panel without lowering the mast.



Hot-dip zinc coating of mast

A process of dipping the mast steel sections into molten zinc to provide a distinct advantage over corrosion (minimum 5 pieces).



Dedicated color (min. 5 pcs.)

Our light tower models can be painted with one or two colors at customer's choice (RAL code).



Main/generator selector switch

A manual switch to select the power source of the floodlights between the integrated power generator or an external power source.



Zinc coated skid base

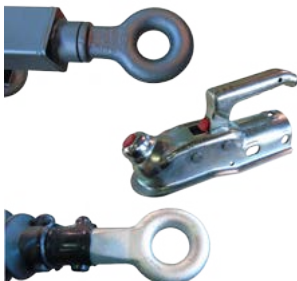
A skid base with zinc protection.



Trailers

Our light towers can be available with different types of trailers:

- Road trailer type A (straight tow-bar)
- Road trailer type B (foldable tow-bar)
- Road trailer type C (adjustable tow-bar)
- Road trailer type D (for V20)
- Road trailer type E (for MT1)
- Road axle only
- Special mining trailer with brakes
- Site-tow trailer



Hitches

Three different types of hitch to be mounted on the trailer (suggested for road trailers): ball hitch 50 mm; eyelet hitch 50 mm; French hitch 68 mm.

OTHER OPTIONS AVAILABLE:

- Additional spare tyre with support
- Documents for EU road registration
- Plastic box for documents
- Second year of warranty
- Low voltage kit 24V
- Cyclist protection kit

VT1

The first light tower in the world with integrated vertical telescopic mast. The VT1 has revolutionized the market for over fifteen years, becoming the best seller model of mobile light tower in Europe. Thanks to the 4x1000W powerful metal halide floodlights and the 8.5 meters mast, the VT1 can illuminate very big working areas.



GTL01 DIGITAL CONTROLLER

A digital controller specifically studied to manage every function of the light tower for the best ease of use.



VT1 K

VT1 Y

TECHNICAL DATA				
Lifting system - Hydraulic	-	Hydraulic		Hydraulic
Min. dim.	mm	3400 x 1580 x 2360		3400 x 1580 x 2360
Max. dim.	mm	3400 x 1850 x 8500		3400 x 1850 x 8500
Dry Weight	kg	1150		1150
Lamps power	W	4 x 100		4 x 100
Lamps type	-	Metal Halide		Metal Halide
Total lumen	Lm	360.000		360.000
Certified illuminated area	m ²	4200		4200
Mast rotation	°	340		340
Certified wind speed resistance	km/h	110		110
Tank capacity	liters	112		112
Liquid containment tank (110%)	-	Yes		Yes
Engine model	-	Kubota D1105		Yanmar 3TN
Cylinders	-	3		3
Engine speed	rpm	1500 / 1800		1500 / 1800
Engine cooling	-	Water		Water
Alternator	-	8.0 kVA - 230 V - 50/60 Hz		8.0 kVA - 230 V - 50/60 Hz
Outlet socket	-	3.0 kVA - 230 V - 50/60 Hz		3.0 kVA - 230 V - 50/60 Hz
Running time	h	60		90
Avg. sound pressure level	dB(A) at 7m	65		67
Standard trailer	-	Low speed site-tow trailer		Low speed site-tow trailer

THE BEST SELLER

The VT1 is the best-seller model of light tower in the European market, thanks to the vertical mast and the high quality features granted by Generac® Tower Light.

VERTICAL MAST

The first vertical mast in the world, with an hydraulic lifting system and a maximum height of 8.5 meters.

METAL HALIDE LAMPS

4x1000W powerful metal halide lamps able to illuminate medium and big working areas.

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 Kubota D1105 and Yanmar 3TN.



OPTIONS AVAILABLE

- Road trailer type A (straight)
- Road trailer type B (foldable)
- Road trailer type C (adjustable)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68mm for road trailer type C
- Documents for EU road registration
- Additional spare tyre with support
- Pre-heating system
- AMOSS kit
- Main/generator selector switch
- Additional outlet socket 16A 230V
- Darkness sensor
- 110V sockets
- Electric tilting heads
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Chalwyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections (min. 5 units)
- Cyclist protection kit

V20

The V20 is a brand-new mobile light tower equipped with 4x300W high efficiency LED lamp floodlights. More than 180 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

4x300 W high efficiency LED floodlights designed by Generac® Tower Light.

V20

TECHNICAL DATA		
Lifting system	-	Hydraulic
Min. dim.	mm	2200 x 1400 x 2440
Max. dim.	mm	2200 x 1850 x 8500
Dry Weight	kg	980
Lamps power	W	4 x 300
Lamps type	-	LED
Total lumen (Tc=25°)	Lm	153.000
Certified illuminated area	m ²	4200
Mast rotation	°	340
Certified wind speed resistance	km/h	110
Tank capacity	liters	100
Liquid containment tank (110%)	-	Yes
Engine model	-	Kubota Z482
Cylinders	-	2
Engine speed	rpm	1500 / 1800
Engine cooling	-	Water
Alternator	-	5.0 kVA - 230 V - 50/60 Hz
Outlet socket	-	2.0 kVA - 230 V - 50/60 Hz
Inlet socket	-	16 A - 230 V - 50/60 Hz
Running time	h	180
Avg. sound pressure level	dB(A) at 7m	58
Standard trailer	-	Low speed site-tow trailer

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 180 hours without refueling.

COMPACT SHAPE

Save transport costs with the V20!
Up to 14 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

- Road trailer type A
- Road trailer type C
- Road trailer type D
- 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
- 100V sockets
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Chalwyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections (min. 5 units)

VT-MINE

A mobile light tower specifically developed for mining applications. Thanks to its 6x300W 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.



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

6x300 W high efficiency LED floodlights designed by Generac® Tower Light.

VT-MINE

TECHNICAL DATA			
Lifting system	-	Hydraulic	
Min. dim.	mm	3550 x 1690 x 2330	
Max. dim.	mm	3710 x 1850 x 8500	
Dry Weight	kg	1320	
Lamps power	W	6 x 300	
Lamps type	-	LED	
Total lumen	Lm	230.000	
Certified illuminated area	m ²	4900	
Mast rotation	°	340	
Certified wind speed resistance	km/h	110	
Tank capacity	liters	112	
Liquid containment tank (110%)	-	Yes	
Engine model	-	Kubota D1105	
Cylinders	-	3	
Engine speed	rpm	1500 / 1800	
Engine cooling	-	Water	
Alternator	-	8.0 kVA - 230 V - 50/60 Hz	
Outlet socket	-	2.0 kVA - 230 V - 50/60 Hz	
Running time	h	90	
Avg. sound pressure level	dB(A) at 7m	65	
Standard trailer	-	Low speed site-tow trailer	

HYDRAULIC MAST

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

SPECIAL MINING TRAILER

An optional off-road trailer specifically designed for mining application, very robust and equipped with brakes.

GENERAC® LED LAMPS

6x300W high efficiency LED floodlights designed by Generac® Tower Light. The model with the highest illumination capacity of the range! As option, the floodlights can be powered with 24 Volts to even increase the safety of the machine.

A MINING MACHINE

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



OPTIONS AVAILABLE

- Special trailer with brakes for mining
- 24 Volt kit
- Zinc coated skid base
- Additional spare type with support for VT-Mine
- Pre-heating system
- AMOSS kit
- Main/generator selector switch
- Additional outlet socket 16A 230V
- Darkness sensor
- Eco panel with digital timer and darkness sensor
- Electric tilting heads
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Chalwyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections (min. 5 units)

HYDRO

The Hydro light tower is a model with vertical mast and hydraulic lifting system. It can be powered by a power generator eventually placed on its back. The operator can use a own solution or choose between optional 10 kVA or 22 kVA power generators provided by Generac® Tower Light. The HYDRO model can be considered as a “two-in-one” solution ideal for customers interested in having a mobile lighting tower that also boasts a powerful generator.



Hydro MH

Hydro LED

TECHNICAL DATA		Hydro MH	Hydro LED
Lifting system	-	Hydraulic	Hydraulic
Min. dim.	mm	3820 x 1566 x 2536	3820 x 1566 x 2536
Max. dim.	mm	3820 x 1566 x 8500	3820 x 1566 x 8500
Dry Weight (without generator)	kg	760	751
Lamps power	W	4 x 1000	4 x 300
Lamps type	-	Metal Halide	LED
Total lumen	Lm	360.000	153.000
Certified illuminated area	m ²	4200	4200
Mast rotation	°	340	340
Certified wind speed resistance	km/h	110	110
Standard trailer	-	Low speed site-tow trailer	Low speed site-tow trailer
Optional generator	kVA	22	10

HYDRAULIC MAST

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

SITE-TOW TRAILER

The Hydro is equipped as standard with a low speed trailer to be easily towed on building sites.

LAMP OPTIONS

Choose the lamp type you prefer between 4x1000 metal halide or the innovative 4x300W LED floodlights.

OPTIONAL GENERATORS

The Hydro can be provided with a power generator of your choice (10 kVA for the LED version or 22 kVA for the MH version).

OPTIONS AVAILABLE

- Road trailer type C (adjustable)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68mm for toad trailer type C
- Documents for EU road registration
- Pre-heating system
- Additional spare tyre with support
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Hot-dip zinc coating of mast sections (min. 5 units)



EUROPE

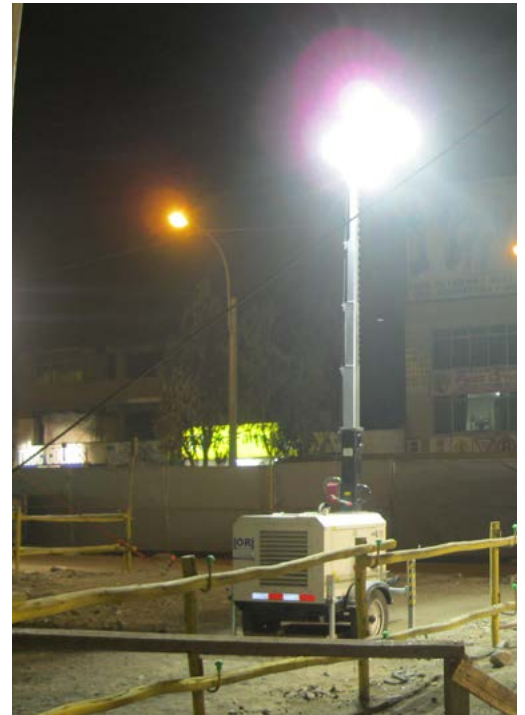
REST OF THE WORLD

TECHNICAL DATA

		GMN10P	GMN22P	GMB10P	GMB22P
Optional power generator	-	Perkins 403D-11G	Perkins 404D-22G	Perkins 403D-11G	Perkins 404D-22G
Engine model	-	3 in line	4 in line	3 in line	4 in line
Cylinders	-	1500	1500	1500	1500
Engine speed	rpm	Liquid	Liquid	Liquid	Liquid
Engine cooling	-	10kVA - 400V - 50Hz	22kVA - 400V - 50Hz	9kVA - 400V - 50Hz	22kVA - 400V - 50Hz
Stand by power LTP	-	9kVA - 400V - 50Hz	20kVA - 400V - 50Hz	8.5kVA - 400V - 50Hz	20kVA - 400V - 50Hz
Continuous power PRP	-	34	17	26	13
Running time	h	66	58	66	66
Avg. sound pressure level	dB(A) at 7m	68	68	51	51
Tank capacity	liters	Yes	Yes	No	No
Liquid containment tank (110%)	-				

VT8

The compact footprint and ease of use are two main features that make the VT8 light tower one of the top models in the Generac® Tower Light range. High performance balanced with low cost allowed the VT8 to become the best-seller model in the extra-European market.



		VT8 K	VT8 M	VT8 Y
TECHNICAL DATA				
Lifting system	-	Manual	Manual	Manual
Min. dim.	mm	2650 x 1300 x 2460	2650 x 1300 x 2460	2650 x 1300 x 2460
Max. dim.	mm	2650 x 2460 x 8000	2650 x 2460 x 8000	2650 x 2460 x 8000
Dry Weight	kg	719	719	719
Lamps power	W	4 x 1000	4 x 1000	4 x 1000
Lamps type	-	Metal Halide	Metal Halide	Metal Halide
Total lumen	Lm	360.000	360.000	360.000
Certified illuminated area	m ²	4200	4200	4200
Mast rotation	°	340	340	340
Certified wind speed resistance	km/h	80	80	80
Tank capacity	liters	75	75	75
Liquid containment tank (110%)	-	No	No	No
Engine model	-	Kubota D1105	Mitsubishi L3E	Yanmar 3TN
Cylinders	-	3	3	3
Engine speed	rpm	1500 / 1800	1500 / 1800	1500 / 1800
Engine cooling	-	Water	Water	Water
Alternator	-	8.0 kVA - 230 V - 50/60 Hz	8.0 kVA - 230 V - 50/60 Hz	8.0 kVA - 230 V - 50/60 Hz
Outlet socket	-	3.0 kVA - 230 V - 50/60 Hz	3.0 kVA - 230 V - 50/60 Hz	3.0 kVA - 230 V - 50/60 Hz
Running time	h	40	40	40
Avg. sound pressure level	dB(A) at 7m	68	68	68
Standard trailer	-	Low speed site-tow trailer	Low speed site-tow trailer	Low speed site-tow trailer

THE BEST SELLER

The VT8 is the best seller model of light tower in the extra-european market, thanks to the vertical mast and the high quality features granted by Generac® Tower Light.

TOP STABILITY

Five fully integrated stabilizers will ensure maximum stability in every application.

VERTICAL MAST

A telescopic vertical mast with manual lifting system and a maximum height of 8 meters.

METAL HALIDE LAMPS

4x1000W powerful metal halide lamps able to illuminate medium and big working areas.

TRAILER OPTIONS

The VT8 is equipped as standard with a low speed trailer but it can be also mounted on a straight road trailer.

ENGINE OPTIONS

You can choose the engine you prefer between Yanmar 3TN, Mitsubishi L3 and Kubota D1105.



OPTIONS AVAILABLE

- Road trailer type A (straight)
- Road axle only
- 110V outlet socket
- Pre-heating system
- Earth picket with 5m cable
- Main/generator selector switch
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Chalwyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections (min. 5 units)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68mm for road trailer type C
- Eco panel with digital timer and darkness sensor

VMAX

VMAX is the first CROSSOVER in the industry, made by Generac® Tower Light. This machine offers to our customers the performance of traditional light towers joined with new great and unique features. Available with 4x1000 metal halide floodlights and two different engine options.



VMAX K

VMAX Y

TECHNICAL DATA			
Lifting system	-	Manual	Manual
Min. dim.	mm	2430 x 1130 x 2450	2430 x 1130 x 2450
Max. dim.	mm	2430 x 2190 x 8000	2430 x 2190 x 8000
Dry Weight	kg	760	760
Lamps power	W	4 x 1000	4 x 1000
Lamps type	-	Metal Halide	Metal Halide
Total lumen (Tc=25°)	Lm	360.000	360.000
Certified illuminated area	m ²	4200	4200
Mast rotation	°	340	340
Certified wind speed resistance	km/h	80	80
Tank capacity	liters	110	110
Liquid containment tank (110%)	-	Yes	Yes
Engine model	-	Kubota D1105	Yanmar 3TN
Cylinders	-	3	3
Engine speed	rpm	1500 / 1800	1500 / 1800
Engine cooling	-	Water	Water
Alternator	-	8.0 kVA - 230 V - 50/60 Hz	8.0 kVA - 230 V - 50/60 Hz
Outlet socket	-	3.0 kVA - 230 V - 50/60 Hz	3.0 kVA - 230 V - 50/60 Hz
Running time	h	40	40
Avg. sound pressure level	dB(A) at 7m	66	66
Standard trailer	-	Low speed site-tow trailer	Low speed site-tow trailer

HANDLING FROM 4 SIDES

The machine offers the possibility of handling with forklift from 4 sides for maximum flexibility.

REINFORCED FRAME

A more resistant canopy with reinforced frame with a protection to the frontal side of the machine makes the VMAX the perfect lighting tower for heavy applications.

SILENT MODEL

Thanks to the closed canopy, the VMAX light towers emits only 63 dB(A) @ 7 meters

METAL HALIDE LAMPS

4x1000W powerful metal halide lamps able to illuminate medium and big working areas.

MOBILE & STATIONARY

Thanks to the new system of stabilizers, the VMAX offers its customers the ability to transform mobile machine in static few minutes and easy steps.

BUNDED TANK

Equipped with a 110 liters metal tank with a 110% liquid containment capacity.



OPTIONS AVAILABLE

- Road trailer type A (straight)
- Road axle only
- 110V outlet socket
- Pre-heating system
- Earth picket with 5m cable
- Main/generator selector switch
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Chalwyn valve
- Certified spark arrestor
- Auto-start with timer and darkness sensor
- Hot-dip zinc coating of mast sections (min. 5 units)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68mm for road trailer type C
- Eco panel with digital timer and darkness sensor

VTevo

The lighting power of 4x290W LED floodlights meets a very narrow canopy design evolving the new VTevo onto the most compact and eco-friendly lighting tower ever created! VTevo will help you to skimp up to 75%* of fuel and protect our environment with a reduction in carbon emissions up to 10* Ton per year. The machine can run continuously without refuelling up to 240* hours.



GENERAC® LED LAMPS

4x290 W high efficiency
LED floodlights designed by
Generac® Tower Light.



VTevo Y

VTevo K

TECHNICAL DATA				
Lifting system	-	Manual	Manual	
Min. dim.	mm	2480 x 1310 x 2450	2480 x 1310 x 2450	
Max. dim.	mm	2480 x 2400 x 8000	2480 x 2400 x 8000	
Dry Weight	kg	800	800	
Lamps power	W	4 x 290	4 x 290	
Lamps type	-	LED	LED	
Total lumen	Lm	156.000	156.000	
Certified illuminated area	m²	3600	3600	
Mast rotation	°	340	340	
Certified wind speed resistance	km/h	80	80	
Tank capacity	liters	120	120	
Liquid containment tank (110%)	-	Yes	Yes	
Engine model	-	Yanmar L70	Kubota Z482	
Cylinders	-	1	2	
Engine speed	rpm	3000 / 3600	1500 / 1800	
Engine cooling	-	Air	Water	
Alternator	-	5.0 kVA - 230 V - 50/60 Hz	5.0 kVA - 230 V - 50/60 Hz	
Outlet socket	-	2.0 kVA - 230 V - 50/60 Hz	2.0 kVA - 230 V - 50/60 Hz	
Running time	h	240	220	
Avg. sound pressure level	dB(A) at 7m	63	60	
Standard trailer	-	Low speed site-tow trailer	Low speed site-tow trailer	

COMPACT SHAPE

Up to 25 units can be loaded on a single truck, 10 units on a 20" container and 22 units on a 40". A perfect solution to save transport costs!

BUNDED TANK

Equipped with a 110 liters metal tank with a 110% liquid containment capacity.

ENVIRONMENTALLY FRIEND

Protect the environment with VTevo: reduced CO₂ emission up to 10 ton per year compared to a traditional lighting tower!

GENERAC® LED LAMP

4x290W high efficiency LED floodlights designed by Generac® Tower Light. Granted life expectation: 35,000 working hours!

HEAVY DUTY FRAME

Steel reinforced body for maximum reliability, with large cooling grates positioned on 2 sides.

FUEL SAVING

Compared to a traditional MH lighting tower, you can save with the VTevo up to 75% of the fuel!



OPTIONS AVAILABLE

- Road trailer type A (straight)
- Road axle only
- Zinc coated skid base
- Pre-heating system
- Earth picket with 5m cable
- Certified spark arrestor
- Chalwyn valve
- Dedicated single colour (min. 5 units)
- Second year of warranty
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68mm for road trailer type C
- Eco panel with digital timer and darkness sensor

STRONG

The Strong light tower is a model with vertical mast and manual lifting system. It can be powered by a power generator eventually placed on its back. The operator can use a own solution or choose between optional 10 kVA or 22 kVA power generators provided by Generac® Tower Light. The Strong model can be considered as a “two-in-one” solution ideal for customers interested in having a mobile lighting tower that also boasts a powerful generator.



GMN



GMB

Strong MH

Strong LED

TECHNICAL DATA		Strong MH	Strong LED
Lifting system	-	Manual	Manual
Min. dim.	mm	3656 x 1430 x 2536	3656 x 1430 x 2536
Max. dim.	mm	3656 x 1430 x 8500	3656 x 1430 x 8500
Dry Weight (without generator)	kg	652	641
Lamps power	W	4 x 1000	4 x 300
Lamps type	-	Metal Halide	LED
Total lumen (Tc=25°)	Lm	360.000	153.000
Certified illuminated area	m²	4200	4200
Mast rotation	°	340	340
Certified wind speed resistance	km/h	110	110
Standard trailer	-	Low speed site-tow trailer	Low speed site-tow trailer
Optional generator	kVA	22	10

MANUAL MAST

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

SITE-TOW TRAILER

The Strong is equipped as standard with a low speed trailer to be easily towed on building sites.

OPTIONS AVAILABLE

- Road trailer type C (adjustable)
- Ball hitch type 50 mm
- Eyelet hitch type 50 mm
- French hitch type 68mm for road trailer type C
- Documents for EU road registration
- Pre-heating system
- Additional spare tyre with support
- Earth picket with 5m cable
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Hot-dip zinc coating of mast sections (min. 5 units)

LAMP OPTIONS

Choose the lamp type you prefer between 4x1000 metal halide or the innovative 4x300W LED floodlights.

OPTIONAL GENERATORS

The Strong can be provided with a power generator of your choice (10 kVA for the LED version or 22 kVA for the MH version).



EUROPE

REST OF THE WORLD

TECHNICAL DATA

		GMN10P	GMN22P	GMB10P	GMB22P
Optional power generator	-	Perkins 403D-11G	Perkins 404D-22G	Perkins 403D-11G	Perkins 404D-22G
Engine model	-	3 in line	4 in line	3 in line	4 in line
Cylinders	-	1500	1500	1500	1500
Engine speed	rpm	Liquid	Liquid	Liquid	Liquid
Engine cooling	-	10kVA - 400V - 50Hz	22kVA - 400V - 50Hz	9kVA - 400V - 50Hz	22kVA - 400V - 50Hz
Stand by power LTP	-	9kVA - 400V - 50Hz	20kVA - 400V - 50Hz	8.5kVA - 400V - 50Hz	20kVA - 400V - 50Hz
Continuous power PRP	-	34	17	26	13
Running time	h	66	58	66	66
Avg. sound pressure level	dB(A) at 7m	68	68	51	51
Tank capacity	liters	Yes	Yes	No	No
Liquid containment tank (110%)	-				

LINKTOWER

A new design of the Linktower, one of the most innovative and revolutionary models in the Generac® Tower Light range! It is a mobile light tower which can be powered by an external power source like a power generator, the main or another light tower with built-in generator.



Available also in ATEX version (Div. II Class 2).

		Linktower MH	Linktower LED	Linktower ATEX
TECHNICAL DATA				
Lifting system	-	Manual	Manual	Manual
Min. dim.	mm	1230 x 780 x 2170	1230 x 780 x 2110	1200 x 800 x 2680
Max. dim.	mm	1870 x 1460 x 7000	1870 x 1460 x 7000	1870 x 1472 x 7000
Dry Weight	kg	246	248	281
Lamps power	W	4 x 400	4 x 150	4 x 150
Lamps type	-	Metal Halide	LED	LED
Total lumen	Lm	144.000	76.500	76.500
Certified illuminated area	m ²	2100	2300	2300
Mast rotation	°	340	340	340
Certified wind speed resistance	km/h	80	80	80
Outlet socket	-	32 A - 230 V - 50/60 Hz	16 A - 230 V - 50/60 Hz	-
Inlet socket	-	32 A - 230 V - 50/60 Hz	16 A - 230 V - 50/60 Hz	16 A - 230 V - 50/60 Hz
Standard trailer	-	Hand trolley	Hand trolley	Hand trolley

EXTREMELY COMPACT

The real small dimensions allows to load up to 30 units on a single 40" container, saving transport costs.

EASY HANDLING

Thanks to the practical manual hand trolley, the light weight and the new jockey wheel, a single operator can handle the Linktower quickly and safely in every kind of working area.

SIDE PANELS

You can open the side panels to access the inner space that can be used as storage for documents and tools.

LINKABLE MODEL

The main feature of the Linktower is that up to 5 Linktowers LED or up to 4 Linktower MH can be connected in series to a single power source, providing an high illumination area with reduced fuel consumption.

NEW STABILIZERS

A new model of robust and easy stabilizer to perfectly level the light tower in seconds.

ACCESS DOORS

The new Linktower has two lockable doors to access the inside of the body for documents and tools storage.

RAIN COVER DESIGN

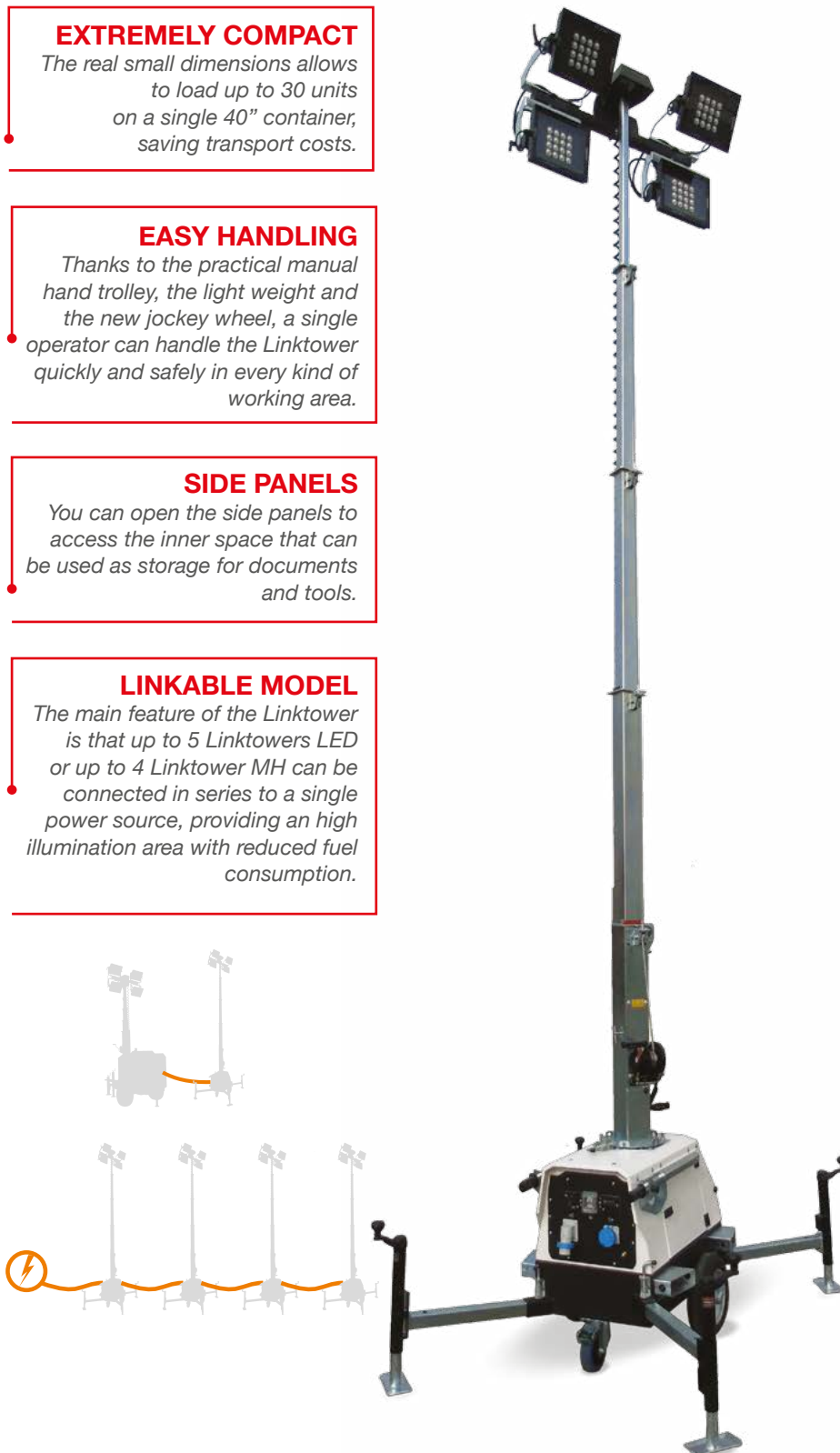
The new frame of the Linktower is designed to better protect the control panel from rain.



Standard control panel



Digital Astrotimer



OPTIONS AVAILABLE

- Digital astrotimer for auto start/stop
- Earth picket with 5m cable
- Dedicated single colour (min. 5 units)

MM6

The MM6 family is characterized by a variety of configurations available. The range includes the traditional metal halide floodlights and the innovative, high efficiency LED. Provided without built-in generator, it can be powered by an external power source or by a 5kVA or a 6kVA generator available as option.



		MM6 MH	MM6 LED
TECHNICAL DATA			
Lifting system	-	Manual	Manual
Min. dim.	mm	1480 x 1060 x 2300	1480 x 1060 x 2280
Max. dim.	mm	2300 x 1560 x 5500	2300 x 1560 x 5500
Dry Weight (without generator)	kg	227	231
Lamps power	W	4 x 400	4 x 150
Lamps type	-	Metal Halide	LED
Total lumen (Tc=25°)	Lm	144.000	76.500
Certified illuminated area	m ²	1600	1800
Mast rotation	°	0	0
Certified wind speed resistance	km/h	80	80
Standard trailer	-	Hand trolley	Hand trolley

EASY HANDLING

Thanks to the practical manual hand trolley and the light weight, a single operator can handle the MM6 quickly and safely in every kind of working area.

OPTIONS AVAILABLE

- Earth picket with 5m cable

LAMP OPTIONS

Choose the lamp type you prefer between 4x400W metal halide or the innovative 4x150W LED floodlights.

OPTIONAL GENERATORS

The MM6 can be provided with a portable power generator of your choice (5 kVA or 6 kVA).



GMP5000S1



GMP6000P1

TECHNICAL DATA

Optional power generator	-	GMP5000S1	GMP6000P1
Engine model	-	Honda GX270 (petrol)	Yanmar L100N (diesel)
Cylinders	-	1	1
Engine speed	rpm	3000	3000
Engine cooling	-	Air	Air
Stand by power LTP	-	5.3kVA - 230V - 50Hz	5.9kVA - 230V - 50Hz
Continuous power COP	-	4.2kVA - 230V - 50Hz	4.8kVA - 230V - 50Hz
Running time	h	16	16
Avg. sound pressure level	dB(A) at 7m	69	65
Tank capacity	liters	27	24

MT1

The smallest mobile lighting tower equipped with built-in generator, the MT1 has been developed with the specific intent to be easily handled by a single operator, making it an ideal solution for illuminating small to medium sized working areas.



MT1 MH

MT1 LED

TECHNICAL DATA			
Lifting system	-	Manual	Manual
Min. dim.	mm	1100 x 1180 x 1900	1100 x 1180 x 1900
Max. dim.	mm	1630 x 2080 x 5300	1630 x 2080 x 5300
Dry Weight	kg	335	339
Lamps power	W	4 x 400	4 x 150
Lamps type	-	Metal Halide	LED
Total lumen (Tc=25°)	Lm	144.000	76.500
Certified illuminated area	m ²	1600	1800
Mast rotation	°	0	0
Certified wind speed resistance	km/h	80	80
Tank capacity	liters	17	17
Liquid containment tank (110%)	-	Yes	Yes
Engine model	-	Yanmar L70	Yanmar L70
Cylinders	-	1	1
Engine speed	rpm	3000 / 3600	3000 / 3600
Engine cooling	-	Air	Air
Alternator	-	5.0 kVA - 230 V - 50/60 Hz	5.0 kVA - 230 V - 50/60 Hz
Outlet socket	-	2.0 kVA - 230 V - 50/60 Hz	2.0 kVA - 230 V - 50/60 Hz
Running time	h	26	26
Avg. sound pressure level	dB(A) at 7m	68	68
Standard trailer	-	Hand trolley	Hand trolley

EASY HANDLING

The front steering handle combined with four wheels and a light weight ensure a large turning radius and easy transportation.

LAMP OPTIONS

Choose the lamp type you prefer between 4x400W metal halide or the innovative 4x150W LED floodlights.

EXTREMELY COMPACT

The real small dimensions allows to load up to 34 units (dismounted) on a 40" container decreasing transport costs.



OPTIONS AVAILABLE

- Road trailer type E (for MT1)
- 110V outlet socket
- Earth picket with 5m cable
- Pre-heating system
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Hot-dip zinc coating of mast sections (min. 5 units)
- Chalwyn valve
- Certified spark arrestor

STATIONARY LINE

A range of static light towers that can be mounted on base or fastened horizontally or vertically on a fixed structure like a container. Silent and compact models with different height masts equipped with many kinds of floodlights, these light towers ensure high versatility in different working areas. Ideal solution to be used in fixed position.





CUBE+

- Height: 8.4 m
- 4x1000W MH or 4x300W LED
- Hydraulic lifting system
- Digital controller
- Different engines available

p. 46-47



HYDRO POWER BOX

- Height: 8.3 m
- 4x1000W MH or 4x300W LED
- Hydraulic lifting system
- Vandalism-proof for events
- Different engines available

p. 48-49



CTF 10

- Height: 10 m
- 3 configurations available
- Manual lifting system
- Extremely compact
- Without engine

p. 50-51



TF 5.5 / 7

- Height: 5.5 m or 7 m
- Floodlights: 4x90W LED
- Manual lifting system
- On tripod

p. 52



CTF 5.3

- Height: 5.3 m
- 4x400W MH or 4x150W LED
- Manual lifting system
- Fastening on base

p. 52



CTF 5/7/9

- Height: 5.5, 7 or 9 m
- Floodlights: 4x90W LED
- Manual lifting system
- Fastening on side

p. 52

STATIONARY LIGHT TOWER: OPTIONS



110 V sockets

Standard 230V inlet and/or outlet sockets is replaced with a 110V sockets.



Digital timer

A digital programmable timer for automatic on/off of the floodlights (not compatible with GTL01 equipped models).



Chalwyn valve

An air intake shutoff valve for automatically turning off the diesel engine when overrunning.



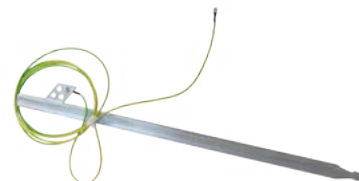
Darkness sensor

A sensor able to detect the environmental light for automatic on/off of the floodlights.



Pre-heating system

A system to heat the engine before starting. Suggested for cold environments.



Earth picket with 5 m cable

A grounding system including a 5 meters cable and a metal picket to be planted into the ground.



Plastic box for documents

A plastic box placed behind the side door to contain documents.



Certified spark arrestor

A device which prevents the emission of flammable debris from exhaust.



Hot deep zinc coating of mast

A process of dipping the mast steel sections into molten zinc to provide a distinct advantage over corrosion (minimum 5 pieces).



Dedicated color (min. 5 pcs.)

Our light tower models can be painted with one or two colors at customer's choice (RAL code).



CUBE⁺

The compact design of the new CUBE⁺ and its base configuration assures you that during events it cannot be moved or towed, and the new internal locking system will grant a safe and secure locking of stabilizers. New configurations available!

OPTIONS AVAILABLE

- Darkness sensor
- Digital timer (for Hybrid and Empty versions only)
- 110V sockets
- Earth picket with 5m cable
- Pre-heating system
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Dedicated double colour (min. 5 units)
- Chalwyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections (min. 5 units)



GTL01 DIGITAL CONTROLLER

A digital controller specifically studied to manage every function of the light tower for the best ease of use.

CUBE⁺ Tradition

CUBE⁺ Empty MH

TECHNICAL DATA		CUBE ⁺ Tradition	CUBE ⁺ Empty MH
Lifting system	-	Hydraulic	Hydraulic
Min. dim.	mm	1220 x 1150 x 2420	1220 x 1150 x 2420
Max. dim.	mm	1790 x 1740 x 8400	1790 x 1740 x 8400
Dry Weight	kg	1060	996
Lamps power	W	4 x 1000	4 x 1000
Lamps type	-	Metal Halide	Metal Halide
Total lumen	Lm	360.000	360.000
Certified illuminated area	m ²	4200	4200
Mast rotation	°	340	340
Certified wind speed resistance	km/h	110	110
Tank capacity	liters	170	-
Liquid containment tank (110%)	-	Yes	-
Engine model	-	Kubota D1105	-
Cylinders	-	3	-
Engine speed	rpm	1500 / 1800	-
Engine cooling	-	Water	-
Battery running time	h	-	-
Battery recharging time	h	-	-
Alternator	-	8.0 kVA - 230 V - 50/60 Hz	-
Outlet socket	-	3.0 kVA - 230 V - 50/60 Hz	32A - 230 V - 50/60 Hz
Running time	h	100	-
Avg. sound pressure level	dB(A) at 7m	63	0

LAMP OPTIONS

Choose the lamp type you prefer between three options:
4x1000W metal halide,
4x150W LED
or 4x300W LED floodlights.

LOW VOLTAGE LED

The CUBE⁺ represents the state of the art on safety and reliability. All LED installed are powered with 48 Volts. No more high voltages on external cables and LED drivers are protected inside the body frame. Safety as a must!

BOLTED FRAME

New bolted frame for a much better resistance to vibrations, wear and rust.

It offers the best reliability and durability in the industry.

BUNDED TANK

A large metal tank with an additional liquid containment tank to avoid any risk of fuel leakage on the ground.

SAFE LOCKING STABILIZERS

New adjustable locking system embedded in the machine frame. A step forward from competition standard locking system. No more removable external lockers: when CUBE⁺ doors are locked, it's impossible to change position or even remove the stabilizers.

TOP ACCESSIBILITY

5 doors for a wider access. 4 wide doors, provide a complete access to the technical area. 1 compass-top door for safe and convenient maintenance of the engine.

NEW CONFIGURATIONS

The CUBE⁺ is now available with new configurations, from the traditional Metal Halide with diesel generator to the Hybrid engine with LED lamps to the empty version to be powered by an external power source.



CUBE⁺ Super LED

CUBE⁺ Empty LED

TECHNICAL DATA		CUBE ⁺ Super LED	CUBE ⁺ Empty LED
Lifting system	-	Hydraulic	Hydraulic
Min. dim.	mm	1220 x 1150 x 2420	1220 x 1150 x 2420
Max. dim.	mm	1790 x 1740 x 8400	1790 x 1740 x 8400
Dry Weight	kg	1074	1006
Lamps power	W	4 x 300	4 x 300
Lamps type	-	LED	LED
Total lumen	Lm	146.000	146.000
Certified illuminated area	m ²	4200	4200
Mast rotation	°	340	340
Certified wind speed resistance	km/h	110	110
Tank capacity	liters	170	-
Liquid containment tank (110%)	-	Yes	-
Engine model	-	Kubota Z482	-
Cylinders	-	2	-
Engine speed	rpm	1500 / 1800	-
Engine cooling	-	Water	-
Battery running time	h	-	-
Battery recharging time	h	-	-
Alternator	-	5.0 kVA - 230 V - 50/60 Hz	-
Outlet socket	-	2.5 kVA - 230 V - 50/60 Hz	16A - 230 V - 50/60 Hz
Running time	h	310	-
Avg. sound pressure level	dB(A) at 7m	58	0

HYDRO POWER BOX

A very special light tower specifically developed for high risk locations, providing a vandalism-proof solution. The Hydro Power Box is devoid of projecting parts and the lighting system and control panel are entirely contained in a locked enclosure inside the machine; therefore, the access to them is limited to authorized people only. An ideal solution for the illumination of live events.

OPTIONS AVAILABLE

- Darkness sensor
- Digital timer (for Hybrid and Empty versions only)
- 110V sockets
- Earth picket with 5m cable
- Pre-heating system
- Plastic box for documents
- Dedicated single colour (min. 5 units)
- Chalwyn valve
- Certified spark arrestor
- Hot-dip zinc coating of mast sections (min. 5 units)



GTL01 DIGITAL CONTROLLER

A digital controller specifically studied to manage every function of the light tower for the best ease of use.

HPB Tradition

HPB Empty MH

TECHNICAL DATA		HPB Tradition	HPB Empty MH
Lifting system	-	Hydraulic	Hydraulic
Min. dim.	mm	1200 x 1200 x 2550	1201 x 1200 x 2550
Max. dim.	mm	1200 x 1200 x 8300	1201 x 1200 x 8300
Dry Weight	kg	1290	1232
Lamps power	W	4 x 1000	4 x 1000
Lamps type	-	Metal Halide	Metal Halide
Total lumen (Tc=25°)	Lm	360.000	360.000
Certified illuminated area	m ²	4200	4200
Mast rotation	°	340	340
Certified wind speed resistance	km/h	80	80
Tank capacity	liters	300	-
Liquid containment tank (110%)	-	Yes	-
Engine model	-	Kubota D1105	-
Cylinders	-	3	-
Engine speed	rpm	1500 / 1800	-
Engine cooling	-	Water	-
Battery running time	h	-	-
Battery recharging time	h	-	-
Alternator	-	8.0 kVA - 230 V - 50/60 Hz	-
Outlet socket	-	3.0 kVA - 230 V - 50/60 Hz	32A - 230 V - 50/60 Hz
Running time	h	150	-
Avg. sound pressure level	dB(A) at 7m	65	0

HYDRO POWER BOX LIGHT TOWER

LAMP OPTIONS

Choose the lamp type you prefer between three options:
4x1000W metal halide,
4x150W LED
or 4x300W LED floodlights.

SAFE AND TAMPER-PROOF

A self-powered solution able to be placed everywhere without the risk of tampering, since the access to the technical part is limited to authorized people only.

IDEAL FOR EVENTS

Thanks to its high safety features, the Hydro Power Box is a light tower ideal for illuminating live events like concerts and sport matches, even placed near the public.

NEW CONFIGURATIONS

The Hydro Power Box is now available with new configurations, from the traditional Metal Halide with diesel generator to the Hybrid engine with LED lamps to the empty version to be powered by an external power source.

BUNDED TANK

A large metal tank with an additional liquid containment tank to avoid any risk of fuel leakage on the ground.



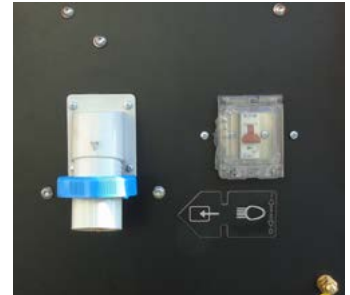
HPB Super LED

HPB Empty LED

TECHNICAL DATA		HPB Super LED	HPB Empty LED
Lifting system	-	Hydraulic	Hydraulic
Min. dim.	mm	1202 x 1200 x 2550	1203 x 1200 x 2550
Max. dim.	mm	1202 x 1200 x 8300	1203 x 1200 x 8300
Dry Weight	kg	1298	1240
Lamps power	W	4 x 300	4 x 300
Lamps type	-	LED	LED
Total lumen (Tc=25°)	Lm	153.000	153.000
Certified illuminated area	m ²	4200	4200
Mast rotation	°	340	340
Certified wind speed resistance	km/h	80	80
Tank capacity	liters	300	-
Liquid containment tank (110%)	-	Yes	-
Engine model	-	Kubota Z482	-
Cylinders	-	2	-
Engine speed	rpm	1500 / 1800	-
Engine cooling	-	Water	-
Battery running time	h	-	-
Battery recharging time	h	-	-
Alternator	-	8.0 kVA - 230 V - 50/60 Hz	-
Outlet socket	-	3.0 kVA - 230 V - 50/60 Hz	16A - 230 V - 50/60 Hz
Running time	h	550	-
Avg. sound pressure level	dB(A) at 7m	64	0

CTF 10

The perfect product for a long-term illumination of medium to large sized working areas. The CTF 10 a very compact model with the highest mast of the range: up to 22 units can be loaded on a single truck, but at the same time the 10 meters height mast ensures high illuminating coverage.



**STANDARD
CONTROL PANEL**



CONTROL PANEL
With outlet socket

		CTF10 MH	CTF10 LED	CTF10 SUPER LED
TECHNICAL DATA				
Lifting system	-	Manual	Manual	Manual
Min. dim.	mm	1100 x 1100 x 2570	1100 x 1100 x 2570	1100 x 1100 x 2570
Max. dim.	mm	2330 x 2330 x 10000	2330 x 2330 x 10000	2330 x 2330 x 10000
Dry Weight	kg	392	380	390
Lamps power	W	4 x 400	4 x 150	4 x 290
Lamps type	-	Metal Halide	LED	LED
Total lumen (Tc=25°)	Lm	144.000	76.500	156.000
Certified illuminated area	m²	2800	3000	4000
Mast rotation	°	360	360	360
Certified wind speed resistance	km/h	80	80	80
Inlet socket	-	16 A - 230 V - 50/60 Hz	16 A - 230 V - 50/60 Hz	32 A - 230 V - 50/60 Hz

LAMP OPTIONS

Choose the lamp type you prefer between three options:
4x1000W metal halide,
4x150W LED
or 4x290W LED floodlights.

THE HIGHEST MODEL

The CTF 10, thanks to its 10 meters height mast, is the highest model of the range, ensuring a very high illuminating coverage.

LINKABLE MODEL

With the optional "link kit", the user can connect different CTF 10 in series to a single power source, providing an high illumination area with reduced fuel consumption.

EXTREMELY COMPACT

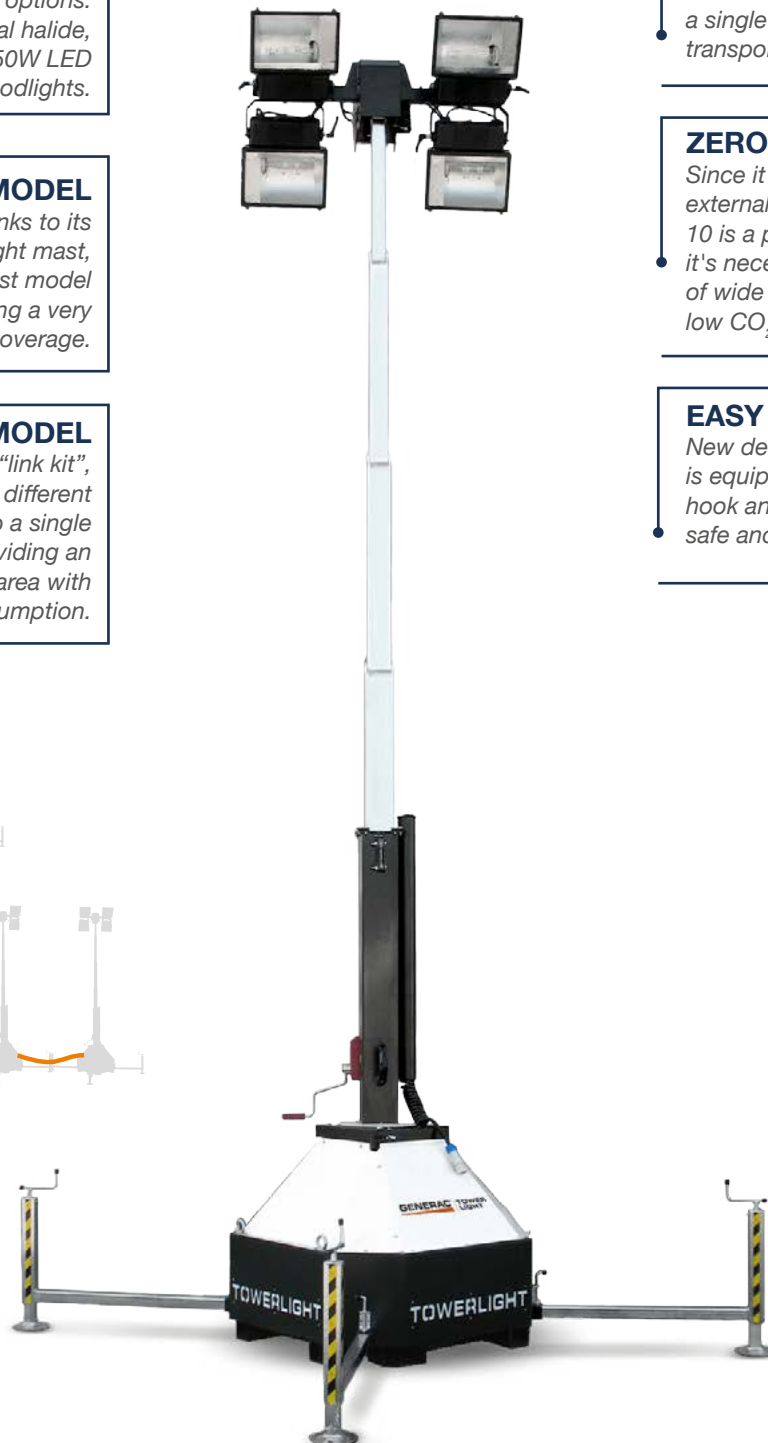
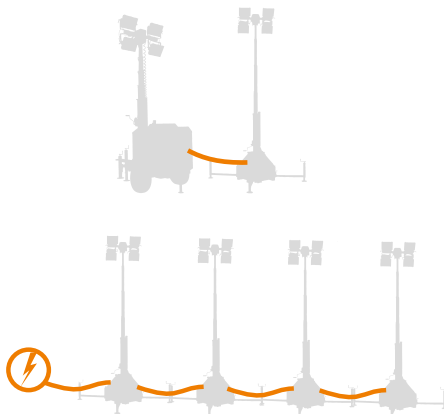
The real small dimensions allows to load up to 22 units on a single 13 meters truck, saving transport and storage costs.

ZERO EMISSIONS

Since it is powered by an external power source, the CTF 10 is a perfect solution when it's necessary the illumination of wide areas with low noise or low CO₂ emission requirements.

EASY HANDLING

New design! Now the CTF 10 is equipped with central lifting hook and forklift pockets for safe and easy handling.



OPTIONS AVAILABLE

- Earth picket with 5m cable
- Link kit for connection in series
- Dedicated single colours (min. 5 units)
- Darkness sensor kit

CTF & TF

CTF and TF light towers are the most basic models of the Generac® Tower Light range. These static light towers are extremely practical and easy to be used, ensuring a good level of illumination for small to medium sized areas. The CTF variants of 5.5, 7 and 9 meters are ideal for applications in containers, mobile offices, temporary dormitories and power factories. The 5.3 meters CTF is suitable for application on road trailer. All these models are also perfect for civil protection use.


TF 5,5
TF 7

TECHNICAL DATA				
Lifting system	-	Manual		Manual
Min. dim.	mm	350 x 400 x 1900		350 x 400 x 2350
Max. dim.	mm	1840 x 1500 x 5500		2020 x 1500 x 7000
Dry Weight	kg	64		75
Lamps power	W	4 x 90		4 x 90
Lamps type	-	LED		LED
Total lumen	Lm	46.000		46.000
Certified illuminated area	m ²	1000		1400
Mast rotation	°	0		0
Certified wind speed resistance	km/h	80		80
Inlet socket	-	16 A - 230 V - 50/60 Hz		16 A - 230 V - 50/60 Hz


CTF 5,3 MH
CTF 5,3 LED

TECHNICAL DATA				
Lifting system	-	Manual		Manual
Min. dim.	mm	1170 x 420 x 1700		1230 x 480 x 2040
Max. dim.	mm	1170 x 420 x 5300		1230 x 480 x 5300
Dry Weight	kg	135		145
Lamps power	W	4 x 400		4 x 150
Lamps type	-	Metal Halide		LED
Total lumen	Lm	144.000		61.000
Certified illuminated area	m ²	1600		1800
Mast rotation	°	360		360
Certified wind speed resistance	km/h	80		80
Inlet socket	-	16 A - 230 V - 50/60 Hz		16 A - 230 V - 50/60 Hz


CTF 5,5
CTF 7
CTF 9

TECHNICAL DATA					
Lifting system	-	Manual		Manual	Manual
Min. dim.	mm	260 x 280 x 1900		260 x 280 x 2380	280 x 280 x 250
Max. dim.	mm	310 x 550 x 5500		350 x 1060 x 7000	350 x 1060 x 9000
Dry Weight	kg	67		85	93
Lamps power	W	4 x 90		4 x 90	4 x 90
Lamps type	-	LED		LED	LED
Total lumen	Lm	46.000		46.000	46.000
Certified illuminated area	m ²	1000		1400	1800
Mast rotation	°	360		360	360
Certified wind speed resistance	km/h	80		80	80
Inlet socket	-	16 A - 230 V - 50/60 Hz		32 A - 230 V - 50/60 Hz	32 A - 230 V - 50/60 Hz

SPECIAL LIGHT TOWERS

Generac® Tower Light does take requests for specially designed models and will evaluate the viability of those requests on a case by case basis. We also have available many alternative products, such as lighting towers with double telescopic mast, extended height masts up to 20 metres and models placed on vehicles, skids or other special trailers.



GENERATORS

A wide range of diesel-driven power generators available in different configurations, able to satisfy many requirements regardless of the field of activity



DUST FIGHTERS

A wide range of dust suppression units suitable for different application fields as like as demolitions, mining, waste dumps, asbestos removal and much more.



PUMPS

Diesel engine driven pumps, dry vacuum assisted or self-priming models. A range from 4" to 12" available in different configurations; super silenced or open set version.



WASH RACK

A range of washing bays with a special closed loop water recycling system. The ideal solution to wash your equipments without wasting water.



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