



MANUFACTURER
OF THE WORLD'S
LARGEST RANGE
OF **LIGHTING
TOWERS**

GENERAL CATALOGUE

GENERAC® | **TOWER
LIGHT**

TOWER LIGHT PRODUCT LINES



TOWER LIGHT FACTORY - ITALY



GENERAC FACTORY - USA

COMPANY OVERVIEW

A LEADING ITALIAN
**COMPANY SINCE
1997.**

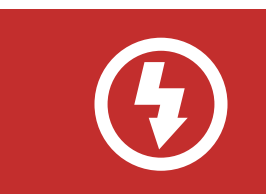


Since 1997, we have dedicated ourselves to the production of mobile lighting towers. This focus has allowed us to develop innovative products with high performance, versatility and reliability. In 2013 Tower Light was acquired by Generac Power Systems, Inc., the leading American manufacturer of commercial, 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 product range available. Tower Light is a company with ISO 9001 certification and has established itself as the dominant player in the European market, with a worldwide presence and a continuous growth throughout the years.



HYBRID LINE

PAGE 08



SELF POWERED LINE

PAGE 14



PLUG-IN LINE

PAGE 30



BE DIFFERENT

AN INTERNATIONAL COMPANY FOCUSED ON INNOVATION AND RESPECT FOR THE ENVIRONMENT

VALUES

The continued success of Tower Light's product line is the result of our ability to balance the best technical performance with unquestioned reliability. Professional and innovative engineering, disciplined component selection, industry leading quality control processes help the company maintain their presence as an international market leader. It is not surprising that Tower Light's products have become the reference point for customers looking for a complete, reliable solution.

INNOVATION

Significant investment into research and the development continues to produce highly innovative products, with a feature set that cannot be matched by any competitor in the industry. From this commitment, we have been able to create the market for lighting towers in many instances. Specific examples include the introduction of the telescopic vertical mast which has now become an expectation throughout most of Europe, as well as the development of the first lighting tower with a hybrid engine-battery system that is highly sustainable but the drastic reduction in fuel consumption also creates financial incentives.

SUSTAINABILITY

During product design and production, we aim to create products with extremely low fuel consumption and low carbon emissions. Our machines are designed to be easily transported, optimizing space and logistics which minimizes overall transportation and fuel costs. We have also developed a darkness sensor that automatically turns the machine on and off. The widespread use of LED lamps, as well as the continued development of our hybrid product line are also great examples of sustainable endeavors available to the market.



A COMPLETE RANGE FOR EVERY NEED, DESIGNED BY THE BEST SPECIALISTS IN LIGHTING TOWERS IN THE WORLD

OUTDOOR
EVENTS

OFFSHORE

PARKING
AREAS

ROAD
MAINTENANCE

BUILDING
SITES

RAILWAYS
REPAIRS

CONCRETE
POURING

POWER PLANT
ILLUMINATION

INDUSTRIAL
MAINTENANCE

AIRPORTS

MINING SITES

ARMY
ACTIVITIES

WIDE RANGE

At the core of Tower Light, we are a customer oriented company. The products are developed in straight from feedback, ideas, and suggestions of our loyal customer base. Our wide range of products are a result of this relationship as partners, which enables us to manufacture products suited for a wide range of applications and geographies.





HYBRID LINE

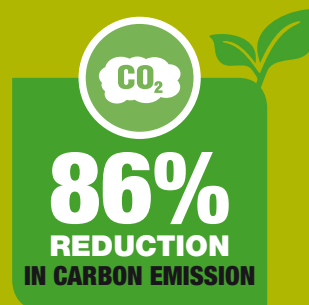
Tower Light always seeks innovative and environmental-friendly solutions and that is what led us to the creation of a specific line of lighting towers equipped with hybrid technologies. The system is equipped with a diesel engine and a rechargeable battery that allows the operator considerable advantages in terms of fuel savings and reduction of carbon emissions.



| | |
|-------------------------|----|
| VT HYBRID | 10 |
| HYDRO POWER CUBE HYBRID | 12 |



HYBRID
LINE



VT HYBRID

The first hybrid lighting tower in the world that guarantees a great reliability and perfect eco-sustainability. Mobile version.



THE BATTERY PACK

The VT Hybrid provides more than 9 hours of continuous operation without carbon emissions, fuel consumption nor noise, due to the battery pack. The special dry batteries used are able to be recharged in less than 5 hours and have a 100% guaranteed charge / discharge cycle of more than 4000 cycles. The batteries can be charged from either external shore power 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 generator will provide all the energy required for the operation of LED lamps. The control panel is able to automatically start and stop the generator in case based on need. This ensures continuous operation of the lighting tower. The generator, in addition to powering the LED lamps, simultaneously recharges the battery pack.



VT-HYBRID

| Technical data | VT-HYBRID |
|-------------------------------|---|
| Lifting method | Hydraulic |
| Min. Dim. (cm) | 325 x 140 x 240 |
| Max. Dim. (cm) | 325 x 210 x 850 |
| Dry Weight (kg) | 1230 |
| Lamps Power | 4 x 150 W |
| Lamps Type | LED |
| Illuminated Area (5 lux min.) | 2500 sq.m |
| Lumen | 61000 |
| Mast Rotation | 340° |
| Battery Running Time (h) | 9 |
| Battery Charging Time (h) | 5 |
| Outlet Socket | 2,5 kVA - 230 V |
| Generator | 5 kVA - 230 V |
| Engine | Kohler KD350, diesel, air cooled, 1 cylinder, 3000 rpm |
| Tank Capacity (l) | 160 - Bunded tank |
| Running time (h) | 715 |
| Noise Level (Lwa) | 0 - 92 |
| Trailer | With straight tow-bar, braking systems and lights, EU homologation with docs for registration |
| Main options available | Different trailers, special colors, hot deep zinc coating, auto start/stop system with timer and sensor. For additional options, please consult the list at page 40 |



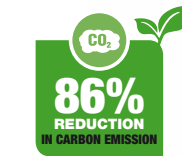
Sydney AUSTRALIA





HYDRO POWER CUBE HYBRID

Extremely compact and robust, the HPC is also now available in a hybrid configuration. It's ideal for the illumination of large events thanks to its small size, the limited fuel consumption and no carbon emissions.



HPC-HYBRID



THE BATTERY PACK

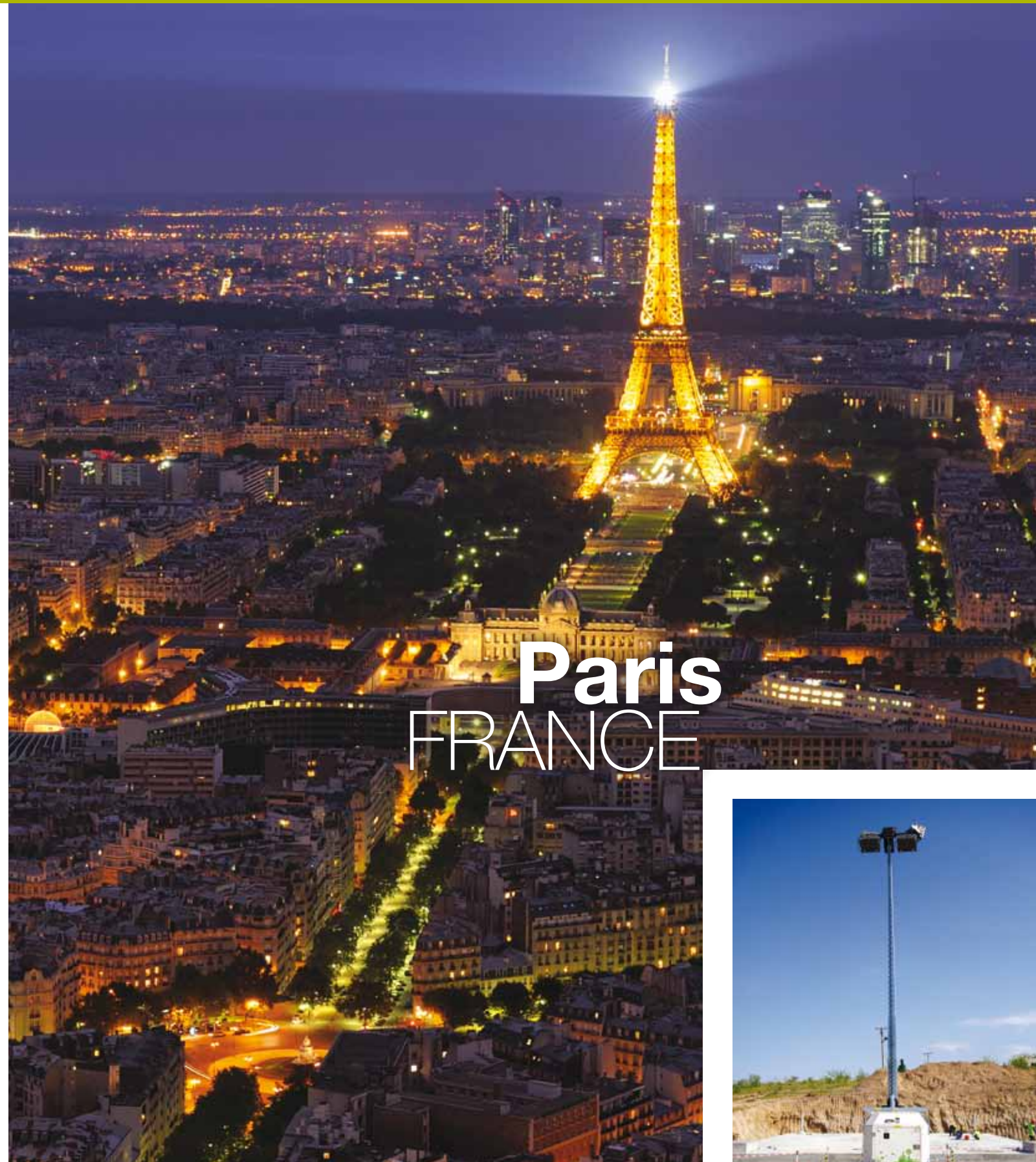
The HPC Hybrid provides more than 9 hours of continuous operation without carbon emissions, fuel consumption nor noise, due to the battery pack. The special dry batteries used are able to be recharged in less than 5 hours and have a 100% guaranteed charge / discharge cycle of more than 4000 cycles. The batteries can be charged from either external shore power or from the built-in backup generator.



BACKUP GENERATOR

If by chance the HPC Hybrid 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. The control panel is able to automatically start and stop the generator in case based on need. This ensures continuous operation of the lighting tower. The generator, in addition to powering the LED lamps, simultaneously recharges the battery pack.

| Technical data | HPC-HYBRID |
|-------------------------------|---|
| Lifting method | Hydraulic |
| Min. Dim. (cm) | 133 x 122 x 233 |
| Max. Dim. (cm) | 254 x 254 x 820 |
| Dry Weight (kg) | 1180 |
| Lamps Power | 4 x 150 W |
| Lamps Type | LED |
| Illuminated Area (5 lux min.) | 2300 sq.m |
| Lumen | 61000 |
| Mast Rotation | 340° |
| Battery Running Time (h) | 9 |
| Battery Charging Time (h) | 5 |
| Outlet Socket | 2,5 kVA - 230 V |
| Generator | 5 kVA - 230 V |
| Engine | Kohler KD350, diesel, air cooled, 1 cylinder, 3000 rpm |
| Tank Capacity (l) | 200 - Bunded tank |
| Running time (h) | 800 |
| Noise Level (Lwa) | 0 - 92 |
| Main options available | Special colors, hot deep zinc coating, auto start/stop system with timer and sensor. For additional options, please consult the list at page 40 |



Paris
FRANCE





SELF POWERED LINE

A line of mobile lighting towers with an integrated power generator that provides light where there are no external energy sources. The high quality standard provides great strength and toughness, as well as the use in the most difficult job sites.



| | |
|---------------------------|----|
| VB9 LED / MH | 16 |
| VT1 LED / MH | 18 |
| Hydro Power Cube LED / MH | 20 |
| MT1 LED / MH | 22 |
| MM6 LED / MH | 24 |
| VT8 | 25 |
| Hydro Power Box LED / MH | 26 |
| VT-MINE SPEC. | 27 |
| Strong | 28 |
| Hydro | 29 |



SELF POWERED
LINE

SELF POWERED LINE

VB9

The “fuel saving” pioneer model of Tower Light. The first lighting tower that allows up to a 75% fuel saving compared to a traditional lighting tower. The combination of a high luminous efficiency with a low energy consumption engine has been realized in the VB9 lighting tower. The product makes a strong sustainability statement with great fuel economy and reduction in carbon emissions.



VB9-L



VB9-MH

| Technical data | VB9-L | VB9-MH |
|-------------------------------|---|---|
| Lifting method | Hydraulic | Hydraulic |
| Min. Dim. (cm) | 240 x 143 x 222 | 240 x 143 x 222 |
| Max. Dim. (cm) | 240 x 198 x 850 | 240 x 198 x 850 |
| Dry Weight (kg) | 945 | 947 |
| Lamps Power | 4 x 150 W | 4 x 400 W |
| Lamps Type | LED | Metal Halide |
| Illuminated Area (5 lux min.) | 2500 sq.m | 2600 sq.m |
| Lumen | 61000 | 144000 |
| Mast Rotation | 340° | 340° |
| Outlet Socket | 2.5 kVA - 230 V | 2.5 kVA - 230 V |
| Generator | 5 kVA - 230 V | 5 kVA - 230 V |
| Engine | Kohler KD350, Diesel, Air cooled, 1 cylinder, 3000 rpm | Kohler KD350, Diesel, Air cooled, 1 cylinder, 3000 rpm |
| Tank Capacity (l) | 170 - Bunded tank | 170 - Bunded tank |
| Running time (h) | 300 | 300 |
| Noise Level (Lwa) | 93 | 93 |
| Trailer | With straight tow-bar, braking systems and lights, EU homologation with docs for registration | With straight tow-bar, braking systems and lights, EU homologation with docs for registration |
| Main options available | Different trailers, special colors, hot deep zinc coating, auto start/stop system with timer and sensor. For additional options, please consult the list at page 40 | |



GENERAC TOWER LIGHT

SELF POWERED LINE

SUPERLIGHT VT1

The first lighting tower with integrated vertical telescopic mast has revolutionized the market for over ten years. The product continues to evolve and improve with the new 300W LED variation. The 300W LED configuration provides a very similar illuminated area of metal halide floodlights but also ensures an important fuel savings due to the use of an engine with reduced power over the standard version. The high-efficiency LED lamps used for VT1 also greatly reduce maintenance costs since there are fewer components needed from the traditional metal halide configuration.



VT1-L



VT1-MH

| Technical data | VT1-L | VT1-MH |
|-------------------------------|---|---|
| Lifting method | Hydraulic | Hydraulic |
| Min. Dim. (cm) | 340 x 158 x 236 | 340 x 158 x 236 |
| Max. Dim. (cm) | 340 x 185 x 850 | 340 x 185 x 850 |
| Dry Weight (kg) | 1030 | 1150 |
| Lamps Power | 4 x 300 W | 4 x 1000W |
| Lamps Type | LED | Metal Halide |
| Illuminated Area (5 lux min.) | 4100 sq.m | 4200 sqm |
| Lumen | 146000 | 360000 |
| Mast Rotation | 340° | 340° |
| Outlet Socket | 3 kVA - 230 V | 3 kVA - 230 V |
| Generator | 8 kVA - 230 V | 8 kVA - 230V |
| Engine | Lombardini LDW-702, diesel, water cooled, 2 cylinders, 1500 rpm | Kubota D1105, diesel, water cooled, 3 cylinders, 1500 rpm |
| Tank Capacity (l) | 112 - Bunded tank | 112 - Bunded tank |
| Running time (h) | 80 | 60 |
| Noise Level (Lwa) | 91 | 90 |
| Trailer | With straight tow-bar, braking systems and lights, EU homologation with docs for registration | With straight tow-bar, braking systems and lights, EU homologation with docs for registration |
| Main options available | Different trailers, special colors, hot deep zinc coating, auto start/stop system with timer and sensor. For additional options, please consult the list at page 40 | |



GENERAC TOWER LIGHT

SELF POWERED LINE

HYDRO POWER CUBE

The small footprint is the main feature of this model of lighting tower which is particularly suited for hire. In fact, up to 22 HPC can be loaded on a single truck. The 200 liter tank, the easily accessible lifting points and the accessories for automatic start make the HPC lighting tower ideal for outdoor events.



HPC-L15



HPC-L30



HPC-MH

| Technical data | HPC-L15 | HPC-L30 | HPC-MH |
|-------------------------------|---|--|---|
| Lifting method | Hydraulic | Hydraulic | Hydraulic |
| Min. Dim. (cm) | 133 x 122 x 233 | 133 x 122 x 233 | 133 x 122 x 233 |
| Max. Dim. (cm) | 254 x 254 x 820 | 254 x 254 x 820 | 254 x 254 x 820 |
| Dry Weight (kg) | 1045 | 1074 | 1180 |
| Lamps Power | 4 x 150 W | 4 x 300 W | 4 x 1000 W |
| Lamps Type | LED | LED | Metal Halide |
| Illuminated Area (5 lux min.) | 2300 sq.m | 3900 sq.m | 4000 sq.m |
| Lumen | 61000 | 146000 | 360000 |
| Mast Rotation | 340° | 340° | 340° |
| Outlet Socket | 3 kVA - 230 V | 3 kVA - 230 V | 3 kVA - 230 V |
| Generator | 5 kVA - 230 V | 8 kVA - 230 V | 8 kVA - 230 V |
| Engine | Kohler KD350, diesel, air cooled, 1 cylinder, 3000 rpm | Kohler KDW702, diesel, water cooled, 2 cylinders, 1500 rpm | Kubota D1105, diesel, water cooled, 3 cylinders, 1500 rpm |
| Tank Capacity (l) | 200 - Bunded tank | 200 - Bunded tank | 200 - Bunded tank |
| Running time (h) | 320 | 180 | 110 |
| Noise Level (Lwa) | 92 | 92 | 90 |
| Main options available | Special colors, hot deep zinc coating, auto start/stop system with timer and sensor. For additional options, please consult the list at page 40 | | |



Amsterdam THE NETHERLANDS



SELF POWERED LINE



MT1

The brand new MT1 is a compact lighting tower developed with the specific intent to be easily moved by a single operator. The front steering handle ensures a large turning radius even in the most difficult conditions. The MT1 is equipped with a tank that ensures continuous operations for 24 hours. This lighting tower is ideal for illuminating small to medium sized working areas.



MT1-L



MT1-MH

| Technical data | MT1-L | MT1-MH |
|-------------------------------|---|--|
| Lifting System | Manual | Manual |
| Min. Dim. (cm) | 110 x 118 x 190 | 110 x 118 x 190 |
| Max. Dim. (cm) | 163 x 208 x 530 | 163 x 208 x 530 |
| Dry Weight (kg) | 339 | 335 |
| Lamps Power | 4 x 150 W | 4 x 400 W |
| Lamps Type | LED | Metal Halide |
| Illuminated Area (5 lux min.) | 1500 sq.m | 1600 sq.m |
| Lumen | 61000 | 144000 |
| Mast Rotation | No | No |
| Outlet Socket | 2 kVA - 230 V | 2 kVA - 230 V |
| Generator | 5 kVA - 230 V | 5 kVA - 230 V |
| Engine | Yanmar L70, diesel, air cooled, 1 cylinder, 3000 rpm | Yanmar L70, diesel, air cooled, 1 cylinder, 3000 rpm |
| Tank Capacity (l) | 17 - Bunded tank | 17 - Bunded tank |
| Running time (h) | 26 | 26 |
| Noise Level (Lwa) | 94 | 94 |
| Trailer | Hand trolley | Hand trolley |
| Main options available | Special colors, hot deep zinc coating. For additional options, please consult the list at page 40 | |



Tokyo
JAPAN



GENERAC TOWER LIGHT

SELF POWERED LINE



MM6

The lighting towers of the MM6 family are characterized by the wide variety of configurations available. This product family includes the traditional metal halide floodlights, halogen lamps or the innovative, high luminous efficiency LED. Ideal for small to medium sized working areas, the MM6 is extremely easy to be handled by a single operator.



MM6-DL



MM6-DM



MM6-DH

| Technical data | MM6-DL | MM6-DM | MM6-DH |
|-------------------------------|--|---|---|
| Lifting System | Manual | Manual | Manual |
| Min. Dim. (cm) | 148 x 106 x 230 | 148 x 121 x 212 | 148 x 106 x 204 |
| Max. Dim. (cm) | 230 x 156 x 550 | 230 x 156 x 550 | 230 x 156 x 550 |
| Dry Weight (kg) | 285 | 290 | 255 |
| Lamps Power | 4 x 150 W | 4 x 400 W | 4 x 500 W |
| Lamps Type | LED | Metal Halide | Halogen |
| Illuminated Area (5 lux min.) | 1500 sq.m | 1600 sq.m | 625 sq.m |
| Lumen | 61000 | 144000 | 38000 |
| Mast Rotation | No | No | No |
| Outlet Socket | 3 kVA - 230 V | 3 kVA - 230 V | 3 kVA - 230 V |
| Generator | 4 kVA - 230 V | 4 kVA - 230 V | 4 kVA - 230 V |
| Engine | Hatz 1B20, Diesel, Air cooled, Electric start, 1 cylinder, 3000 rpm | Hatz 1B20, Diesel, Air cooled, Electric start, 1 cylinder, 3000 rpm | Hatz 1B20, Diesel, Air cooled, Electric start, 1 cylinder, 3000 rpm |
| Tank Capacity (l) | 3,6 | 3,6 | 3,6 |
| Running Time (h) | 7 | 7 | 7 |
| Noise Level (Lwa) | 97 | 97 | 97 |
| Trailer | Hand trolley | Hand trolley | Hand trolley |
| Main options available | Earth picket. For additional options, please consult the list at page 40 | | |

SELF POWERED LINE



VT8

The compact footprint and ease of use are the two main features that make the VT8 lighting tower one of the top models in the Tower Light range. High performance balanced with low cost make the VT8 an ideal "entry product".



VT8-L



VT8-K

| Technical data | VT8-L | VT8-K |
|-------------------------------|---|---|
| Lifting System | Manual | Manual |
| Min. Dim. (cm) | 265 x 130 x 246 | 265 x 130 x 246 |
| Max. Dim. (cm) | 265 x 246 x 800 | 265 x 246 x 800 |
| Dry Weight (kg) | 716 | 719 |
| Lamps Power | 4 x 1000 W | 4 x 1000 W |
| Lamps Type | Metal Halide | Metal Halide |
| Illuminated Area (5 lux min.) | 4000 sq.m | 4000 sq.m |
| Lumen | 360000 | 360000 |
| Mast Rotation | 340° | 340° |
| Outlet Socket | 3 kVA - 230 V | 3 kVA - 230 V |
| Generator | 8 kVA - 230 V | 8 kVA - 230 V |
| Engine | Lombardini FOCS 1003 LDW, Diesel, Water cooled, 3 cylinders, 1500 rpm | Kubota D1105, Diesel, Water cooled, 3 cylinders, 1500 rpm |
| Tank Capacity (l) | 75 | 75 |
| Running time (h) | 40 | 40 |
| Noise Level (Lwa) | 93 | 93 |
| Trailer | Low speed towing; single axle | Low speed towing; single axle |
| Main options available | Special colors, hot deep zinc coating. For additional options, please consult the list at page 40 | |

SELF POWERED LINE

HYDRO POWER BOX

The HPB lighting tower has been developed specifically for high risk locations and provides a vandalism proof solution. This lighting tower is devoid of projecting parts and the lighting system is entirely contained inside the machine; therefore, the access to the light tower and the control panel is limited to authorized people only. This is the ideal solution for the lighting of events thanks to the integrated automatic on / off darkness sensor and timer.

LED



HPB-L15



HPB-L30



HPB-MH

| Technical data | HPB-L15 | HPB-L30 | HPB-MH |
|-------------------------------|---|--|---|
| Lifting method | Hydraulic | Hydraulic | Hydraulic |
| Min. Dim. (cm) | 120 x 120 x 255 | 120 x 120 x 255 | 120 x 120 x 255 |
| Max. Dim. (cm) | 120 x 120 x 830 | 120 x 120 x 830 | 120 x 120 x 830 |
| Dry Weight (kg) | 1142 | 1170 | 1290 |
| Lamps Power | 4 x 150W | 4 x 300W | 4 x 1000W |
| Lamps Type | LED | LED | Metal Halide |
| Illuminated Area (5 lux min.) | 2300 sq.m | 3900 sq.m | 4000 sq.m |
| Lumen | 61000 | 146000 | 360000 |
| Mast Rotation | No | No | No |
| Outlet Socket | 3 kVA - 230 V | 3 kVA - 230 V | 3 kVA - 230 V |
| Generator | 5 kVA - 230 V | 8 kVA - 230 V | 8 kVA - 230 V |
| Engine | Kohler KD350, diesel, air cooled, 1 cylinder, 3000 rpm | Kohler KDW702, diesel, water cooled, 2 cylinders, 1500 rpm | Kubota D1105, diesel, water cooled, 3 cylinders, 1500 rpm |
| Tank Capacity (l) | 300 - Bunded tank | 300 - Bunded tank | 300 - Bunded tank |
| Running time (h) | 450 | 250 | 150 |
| Noise Level (Lwa) | 92 | 90 | 90 |
| Main options available | Special colors, hot deep zinc coating, Auto start/stop system with timer and sensor. For additional options, please consult the list at page 40 | | |

SELF POWERED LINE

VT-MINE SPEC.

The new lighting tower specifically developed for mining applications. Thanks to its 6 X 300W LED floodlights, the VT-Mine Spec. 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 re-fuel intervals to greater than 100 hours of use.

LED



VT-Mine Spec.

Available in Low Voltage 24 V version

| Technical data | VT-MINE SPEC. |
|-------------------------------|---|
| Lifting System | Hydraulic |
| Min. Dim. (cm) | 355 x 169 x 233 |
| Max. Dim. (cm) | 371 x 185 x 850 |
| Dry Weight (kg) | 1320 |
| Lamps Power | 6 x 300 W |
| Lamps Type | LED |
| Illuminated Area (5 lux min.) | 6200 sq.m |
| Lumen | 219000 |
| Mast Rotation | 340° |
| Outlet Socket | 2 kVA - 230 V |
| Generator | 8 kVA - 230 V |
| Engine | Kohler LDW-702, diesel, water cooled, 2 cylinders, 1500 rpm |
| Tank Capacity (l) | 116 - Bunded tank |
| Running time (h) | 98 |
| Noise Level (Lwa) | 90 |
| Trailer | Off-road trailer specific for mining sites |
| Main options available | Available in Low Voltage 24V version. For additional options consult the list at page 40. |



SELF POWERED LINE



STRONG

A two-in-one solution, the Strong light tower is ideal for customers interested in having a mobile lighting tower that also boasts a powerful generator. The Strong lighting tower is equipped with a 22 kVA power generator, that provides additional power when the lamps are turned on. The entire 22 kVA is available as auxiliary power when the lamps are turned off.



STRONG



STRONG

| Technical data | STRONG |
|-------------------------------|---|
| Lifting System | Manual |
| Min. Dim. (cm) | 382 x 157 x 254 |
| Max. Dim. (cm) | 382 x 157 x 850 |
| Dry Weight (kg) | 1271 |
| Lamps Power | 6 x 1500 W |
| Lamps Type | Halogen |
| Illuminated Area (5 lux min.) | 2500 sq.m |
| Lumen | 198000 |
| Mast Rotation | 340° |
| Outlet Socket | 1 x 32 A - 380 V - 12 kVA 1 x 16 A - 230 V - 4 kVA |
| Generator | 22 kVA - 380 V |
| Engine | Perkins 404C-22G, 1500 rpm, diesel, 4 cylinders - water cooled |
| Tank Capacity (l) | 70 - Bunded tank |
| Running Time (h) | 20 |
| Noise Level (Lwa) | 95 |
| Trailer | Low speed towing, single axle |
| Main options available | Spare tyre, pre-heating, different trailers. For additional options, please consult the list at page 40 |

SELF POWERED LINE



HYDRO

The “combo lighting tower” with a hydraulic mast, ideal for lighting large areas by using 4 x 1000W metal halide floodlights. The Hydro lighting tower is equipped with a 22 kVA power generator, that provides additional power when the lamps are turned on. The entire 22 kVA is available as auxiliary power when the lamps are turned off.



HYDRO



HYDRO

| Technical data | HYDRO |
|-------------------------------|---|
| Lifting System | Hydraulic |
| Min. Dim. (cm) | 382 x 157 x 254 |
| Max. Dim. (cm) | 382 x 157 x 850 |
| Dry Weight (kg) | 1410 |
| Lamps Power | 4 x 1000 W |
| Lamps Type | Metal Halide |
| Illuminated Area (5 lux min.) | 4200 sq.m |
| Lumen | 360000 |
| Mast Rotation | 340° |
| Outlet Socket | 1 x 32 A - 380 V - 12 kVA 1 x 16 A - 230 V - 4 kVA |
| Generator | 22 kVA - 380 V |
| Engine | Perkins 404C-22G, 1500 rpm, diesel, 4 cylinders - water cooled |
| Tank Capacity (l) | 70 - Bunded tank |
| Running Time (h) | 20 |
| Noise Level (Lwa) | 95 |
| Trailer | Low speed towing, single axle |
| Main options available | Spare tyre, pre-heating, different trailers. For additional options, please consult the list at page 40 |



PLUG-IN LINE

A family of lighting towers with no power generator, ideal for those who own their own generators or have access to other shore power. A wide range of models deliver silent, compact and multiple height and lamp variations can guarantee that there is a product fit for every application.



| | |
|---------------------------|----|
| Link Tower LED / MH | 32 |
| Hydro Maxi Light LED / MH | 34 |
| CTF10 LED / MH | 36 |
| TF 5,5m / 7m | 37 |
| CTF 5,5m / 7m / 9m | 37 |
| CTF 5,3m | 37 |



PLUG-IN
LINE



LINKTOWER

Now on the market for over 10 years, the Linktower remains one of the most innovative and revolutionary products of the Tower Light product range. The Linktower is a light tower which can be run off of shore power, can be connected to a generator, or can be run in series when linked to other lighting towers. There is a guaranteed fuel savings with this setup and provides an ideal solution for building sites and the event sector.



| Technical data | LINK-L | LINK-MH | LINK-ATEX |
|-------------------------------|---|-----------------|-----------------|
| Lifting System | Manual | Manual | Manual |
| Min. Dim. (cm) | 120 x 80 x 233 | 120 x 80 x 233 | 120 x 80 x 233 |
| Max. Dim. (cm) | 180 x 140 x 700 | 180 x 140 x 700 | 180 x 140 x 700 |
| Dry Weight (kg) | 239 kg | 244 kg | 264 kg |
| Lamps Power | 4 x 150 W | 4 x 400 W | 4 x 150 W |
| Lamps Type | LED | Metal Halide | LED |
| Illuminated Area (5 lux min.) | 2000 sq.m | 2100 sq.m | 2000 sq.m |
| Lumen | 61000 | 144000 | 61000 |
| Mast Rotation | No | No | 340° |
| Outlet Socket | 16 A - 230 V | 32 A - 230 V | No |
| Inlet Plug | 16 A - 230 V | 32 A - 230 V | 16 A - 230 V |
| Trailer | Hand trolley | Hand trolley | Hand trolley |
| Main options available | Earth picket, astro timer. For additional options, please consult the list at page 40 | | |



HYDRO MAXI LIGHT

The most powerful lighting tower in the TL product range without a built-in power generator. The HML model with hydraulic lifting system allows the use of three different lighting configurations; the powerful 1000W metal halide, the innovative, high efficiency luminous LED 150W or LED 300W. The HML lighting tower is ideal for both indoor and outdoor areas and delivers no carbon emissions.



HML-L15



HML-L30



HML-MH

| Technical data | HML-L15 | HML-L30 | HML-MH |
|-------------------------------|--|-----------------|-----------------|
| Lifting System | Hydraulic | Hydraulic | Hydraulic |
| Min. Dim. (cm) | 130 x 113 x 204 | 133 x 123 x 218 | 133 x 123 x 220 |
| Max. Dim. (cm) | 268 x 268 x 800 | 268 x 268 x 800 | 268 x 268 x 800 |
| Dry Weight (kg) | 613 | 692 | 680 |
| Lamps Power | 4 x 150 W | 4 x 300 W | 4 x 1000 W |
| Lamps Type | LED | LED | Metal Halide |
| Illuminated Area (5 lux min.) | 2300 sq.m | 3900 sq.m | 4000 sq.m |
| Lumen | 61000 | 146000 | 360000 |
| Mast Rotation | 340° | 340° | 340° |
| Inlet Plug | 16 A - 230 V | 16 A - 230 V | 32 A - 380 V |
| Main options available | Hot deep zinc coating, dedicated color. For additional options, please consult the list at page 40 | | |



Johannesburg
SOUTH AFRICA



PLUG-IN LINE

CTF10

The CTF10 is the perfect product for a long-term illumination of medium to large sized areas. The CTF10 is a compact product as up to 22 towers can be loaded onto a single truck, but the floodlights can be raised to 10 meters to ensure high illuminating coverage. Available with both metal halide or LED lamps, the LED version can be equipped with a small inverter generator to make it totally autonomous.



CTF10-L / CTF10-LH



CTF10-MH

| Technical data | CTF10-L | CTF10-LH | CTF10-MH |
|-------------------------------|---|-----------------------|------------------|
| Lifting System | Manual | Manual | Manual |
| Min. Dim. (cm) | 110 x 110 x 257 | 110 x 110 x 257 | 110 x 110 x 257 |
| Max. Dim. (cm) | 233 x 233 x 1000 | 233 x 233 x 1000 | 233 x 233 x 1000 |
| Dry Weight (kg) | 380 | 410 | 392 |
| Lamps Power | 4 x 150 W | 4 x 150 W | 4 x 400 W |
| Lamps Type | LED | LED | Metal Halide |
| Illuminated Area (5 lux min.) | 2800 sq.m | 2800 sq.m | 3000 sq.m |
| Lumen | 61000 | 61000 | 144000 |
| Mast Rotation | 360° | 360° | 360° |
| Inlet Plug | 16 A - 230 V | No | 16 A - 230 V |
| Generator | No | Inverter 2kVA, petrol | No |
| Main options available | Earth picket, dedicated color. For additional options, please consult the list at page 40 | | |

PLUG-IN LINE

CTF and TF

CTF and TF lighting towers are the most basic products of the Tower Light range. The products 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, dormitories and mobile generators. 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



CTF 5,5 - CTF 7 - CTF 9



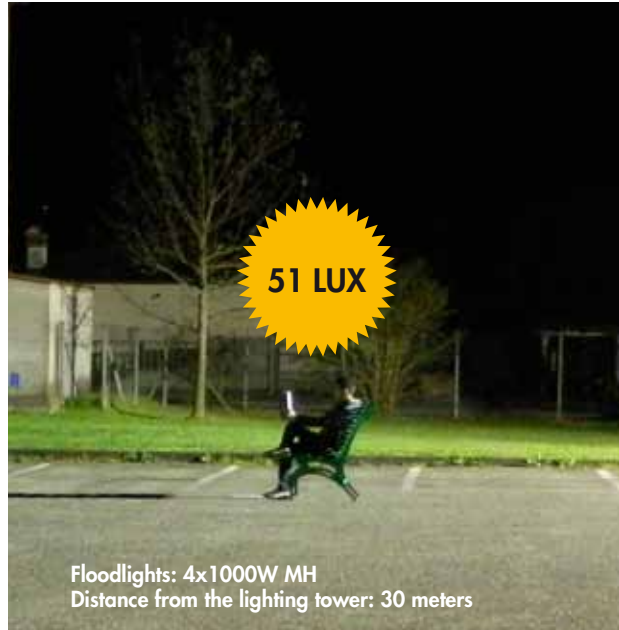
CTF 5,3-L - CTF 5,3-MH

| Technical data | TF 5,5 | TF 7 |
|-------------------------------|-----------------|-----------------|
| Lifting System | Manual | Manual |
| Min. Dim. (cm) | 35 x 40 x 190 | 35 x 40 x 235 |
| Max. Dim. (cm) | 184 x 150 x 550 | 202 x 150 x 700 |
| Dry Weight (kg) | 64 | 75 |
| Lamps Power | 4 x 500 W | 2 x 1500 W |
| Lamps Type | Halogen | Halogen |
| Illuminated Area (5 lux min.) | 625 sq.m | 1200 sq.m |
| Lumen | 44000 | 66000 |
| Mast Rotation | No | No |
| Inlet plug | 16 A - 230 V | 16 A - 230 V |
| Main options available | No | No |

| Technical data | CTF 5,5 | CTF 7 | CTF 9 |
|-------------------------------|------------------|-------------------|-------------------|
| Lifting System | Manual | Manual | Manual |
| Min. Dim. (cm) | 260 x 280 x 1900 | 280 x 280 x 2380 | 280 x 280 x 2500 |
| Max. Dim. (cm) | 305 x 545 x 5500 | 350 x 1060 x 7000 | 350 x 1060 x 9000 |
| Dry Weight (kg) | 67 | 85 | 93 |
| Lamps Power | 4 x 500 W | 4 x 1000 W | 4 x 1500 W |
| Lamps Type | Halogen | Halogen | Halogen |
| Illuminated Area (5 lux min.) | 625 sq.m | 1500 sq.m | 2000 sq.m |
| Lumen | 44000 | 88000 | 132000 |
| Mast Rotation | 360° | 360° | 360° |
| Inlet Plug | 16 A - 230 V | 32 A - 380 V | 32 A - 380 V |
| Main options available | No | No | No |

| Technical data | CTF 5,3-L | CTF 5,3-MH |
|-------------------------------|----------------|----------------|
| Lifting System | Manual | Manual |
| Min. Dim. (cm) | 123 x 48 x 204 | 117 x 42 x 170 |
| Max. Dim. (cm) | 123 x 48 x 530 | 117 x 42 x 530 |
| Dry Weight (kg) | 145 kg | 135 kg |
| Lamps Power | 4 x 150 W | 4 x 400 W |
| Lamps Type | LED | Metal Halide |
| Illuminated Area (5 lux min.) | 1500 sq.m | 1600 sq.m |
| Lumen | 61000 | 144000 |
| Mast Rotation | 360° | 360° |
| Inlet plug | 16 A - 230 V | 16 A - 230 V |
| Main options available | No | No |

ILLUMINATION CHART



ILLUMINATION OUTPUT RESULTS

The tests performed and reported above are intended to demonstrate the level of illumination (lux) measured 30 meters from the light source.

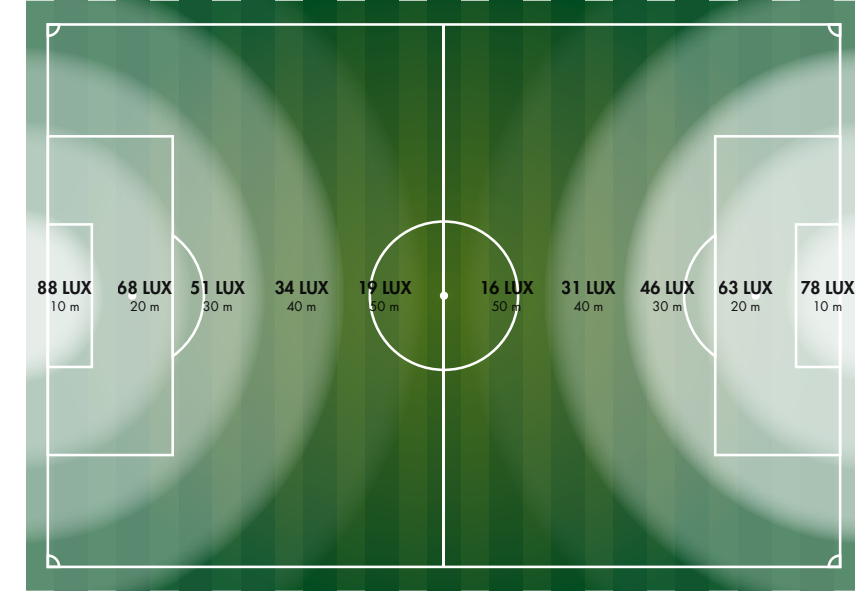
It's important to assess the benefits associated with the Tower Light LED lamps:

1. They allow the use of a smaller generator;
2. They allow immediate ignition, even when hot;
3. The glass lens of the metal halide floodlights have been replaced on the LED heads by robust polycarbonate lens;
4. The LED lights do not require additional components such as starter and ballast that is required for metal halide lamps.

ILLUMINATION CHART



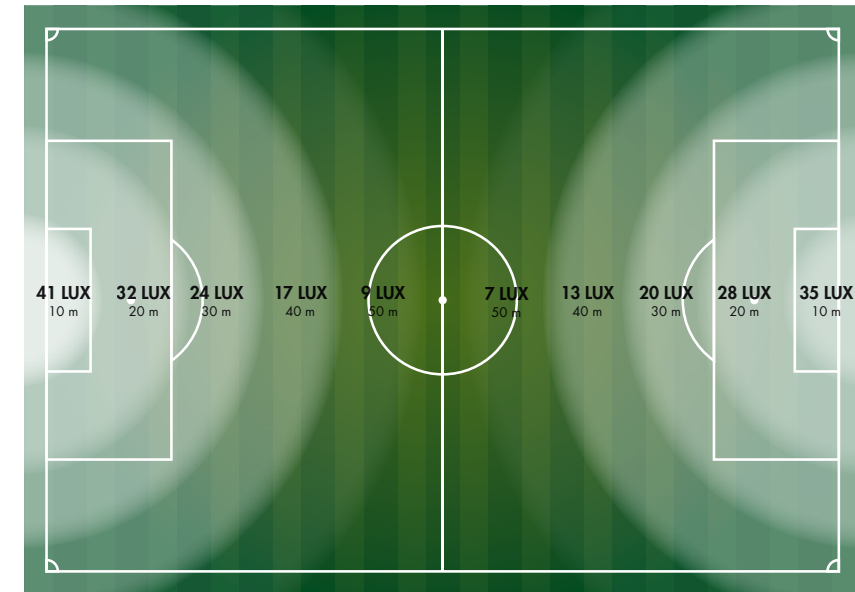
Floodlights:
4x1000W HM
Height: 9 m



Floodlights:
4x300W LED
Height: 9 m



Floodlights:
4x400W HM
Height: 8 m



Floodlights:
4x150W LED
Height: 8 m

FOOTPRINT COMPARISON

The comparison above displays the development of the Tower Light LED product line and how this product line is able to deliver illumination comparable to metal halide.

The use of LED solution also allows a fuel saving of up to 85% when compared to the consumption of the traditional lighting tower with metal halide lamps.

OPTIONAL ACCESSORIES



ECO PANEL



DARKNESS SENSOR



ASTRONOMICAL DIGITAL TIMER

| CODE | DESCRIPTION | VT-H | HPC-H | VB9 | VT1 | HPC | MT1 | MM6 | VT8 | HPB | VTM | Strong | Hydro | Link | HML | CTF10 |
|----------|---|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|------|-----|-------|
| ADT-3010 | ASTRONOMICAL DIGITAL TIMER FOR AUTO START/STOP | | | | | | | | | | | | | | X | |
| AMK-1210 | AMOS KIT (NO TOWER ERECTION WITH HAND BRAKE DOWN) | X | | X | X | | | | | | X | | | | | |
| AST-9001 | ADDITIONAL SPARE TIRE WITH SUPPORT | X | | X | X | | | | | | | X | X | | | |
| AST-2810 | ADDITIONAL SPARE TIRE WITH SUPPORT (VT-MINE SPEC.) | | | | | | | | | | X | | | | | |
| OTL-2010 | 110V OUTLET | | | X | X | X | X | | X | X | | | | | | |
| AUS-2110 | ADDITIONAL OUTLET 1X16A 230V | | | X | X | X | X | | | X | X | | | | | |
| DFR-8001 | DOCUMENTS FOR ROAD REGISTRATION | X | | X | X | | | | | | | X | X | | | |
| DSK-1310 | DARKNESS SENSOR | X | X | X | X | X | | | | | X | | | | | |
| ECO-1410 | ECO PANEL C/W DIGITAL TIMER AND DARKNESS SENSOR | X | X | X | X | X | | | | | X | | | | | |
| SWM-2210 | SELECTOR SWITCH MAIN/GENERATOR | | | X | X | | X | | X | | X | | | | | |
| EPK-1510 | EARTH PICKET WITH 5m CABLE | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| ETH-2510 | ELECTRIC TILTING HEADS | | | | X | X | | | | | X | | | | | |
| PHE-1110 | 750W-230V PRE-HEATING ELEMENT | X | X | X | X | X | X | | X | X | X | X | X | | | |
| GSD-2910 | 15KVA GENERATOR DIESEL, 1500rpm, SOUNDPROOF | | | | | | | | | | | X | X | | | |
| HDZ-1910 | HOT DEEP ZINC COATING OF MAST SECTIONS (min. 5 pieces) | X | X | X | X | X | X | | X | X | X | X | X | | | |
| HDZ-1920 | HOT DEEP ZINC COATING OF MAST SECTIONS + BASE (min. 5 pieces) | | | | | | | | | | | | | | X | |
| KPC-1010 | KIT PARACYCLIST PROTECTION | X | | | X | | | | | | | | | | | |
| PBD-1610 | PLASTIC BOX FOR DOCUMENTS | X | X | X | X | X | X | | X | X | X | X | X | | X | |
| BHT-5001 | BALL HITCH TYPE 50 MM | X | | X | X | | | | | | | X | X | | | |
| EHT-6001 | EYELET HITCH TYPE 50 MM | X | | X | X | | | | | | | X | X | | | |
| FHT-7001 | FRENCH HITCH TYPE 68 MM | X | | X | X | | | | | | | X | X | | | |
| LST-1001 | LOW SPEED TRAILER (TYPE A) | X | | | X | | | | | | | X | X | | | |
| LST-2410 | LOW SPEED TRAILER (TYPE B) | | | X | | | | | | | | | | | | |
| STB-2001 | ROAD TRAILER - STRAIGHT TOW BAR (TYPE A) | X | | | X | | | | | | | | | | | |
| FTB-3001 | ROAD TRAILER - FOLDABLE TOW BAR (TYPE B) | X | | | X | | | | | | | | | | | |
| ATB-4001 | ROAD TRAILER - ADJUSTABLE TOW BAR (TYPE C) | X | | | X | | | | | | | X | X | | | |
| STB-2310 | ROAD TRAILER - STRAIGHT TOW BAR (TYPE D) | | | X | | | | | | | | | | | | |
| SMT-2610 | SPECIAL MINE SPEC. TRAILER WITH BRAKES | | | | | | | | | | X | | | | | |
| ZCB-2710 | ZINC COATED SKID BASE | | | | | | | | | | X | | | | | |
| DSC-1710 | DEDICATED SINGLE COLOUR (min. 5 pieces) | X | X | X | X | X | X | | X | X | X | X | X | X | X | X |
| DDC-1810 | DEDICATED DOUBLE COLOUR (min. 5 pieces) | X | X | X | X | X | X | | X | | X | X | X | | | |
| LVS-2424 | 24 V KIT | | | | | | | | | | X | | | | | |

LIGHT TOWERS ON DEMAND

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 and models placed on vehicles, skids or other special trailers.



20 m lighting tower with 100 kVA generator on Iveco Maxi Truck



15 m lighting tower with LED lamps on Iveco Daily



Double mast lighting tower with 30 kVA generator

OTHER PRODUCTS AVAILABLE

GENERAC | DF ECOLOGY



Dust suppression systems
www.dfecology.com

GENERAC | PUMPS



Engine driven vacuum assisted pumps



TOWER LIGHT WORLDWIDE





Generac Mobile Products Srl

Part of Generac Power Systems, Inc.

Via Stazione, 3 bis - 27030 Villanova d'Ardenghi (PV) - Italy

Tel +39.0382.567011 - info@towerlight.com - www.towerlight.com