

# LT 5000 SSH-Y



Have you ever wondered how to get the best from the products you work with?

**Why waste energy and money?**

With 1 hour of charge you get 9 hours and 15 minutes of operation (with 4 spotlights of 100 Watt).

**Why waste time and increase management costs?**

For 3000 hours of engine use, you save 83% on maintenance (reducing operations from 12 to 2) and 64% on fuel.

**Why use bulky and expensive products to transport?**

Our lighting towers are smaller and lighter than non-hybrid equivalent models. Thanks to the efficient engine coupled with a lithium battery.

**Why use high-risk machines?**

It is the first low voltage lighting tower, ideal for use in dangerous environments such as petrochemical sector or mines.

**Would you give up all this, or would you improve your business?**

**The right answer is LT 5000 SSH-Y.**



Low-consumption LED



Movable base



Control panel



**Variable  
speed**



**Hybrid  
System**



**Stage V**

We offer now what others will do tomorrow.



**GenSet s.p.a.**

Via Stazione 5 - 27030  
Villanova d'Ardenghi (PV) - Italy  
Phone: +39-0382-5091

commerciale@genset.it  
www.genset.it

**GenSet**  
Next Gen technology  
for top business.

**HYBRID LIGHTING TOWER - LITHIUM BATTERY  
YANMAR DIESEL ENGINE 3000 RPM STAGE V  
SUPER SILENCED MODEL  
4x100W OR 4x150W LED LIGHTS SET**

<p><b>Standard Features</b></p>	<ul style="list-style-type: none"> <li>• Control panel with: <ul style="list-style-type: none"> <li>- hour meter</li> <li>- fuel level gauge</li> <li>- lamps switch</li> </ul> </li> <li>• Auto engine protection shutdown system in case of: <ul style="list-style-type: none"> <li>- low oil pressure</li> <li>- battery charger failure</li> </ul> </li> <li>• 12V built-in battery</li> <li>• 48V battery for lamps</li> <li>• Emergency stop button</li> <li>• 5 Stabilizers</li> <li>• Two-wheels site tow undercarriage (GRT2W)</li> <li>• Noise Directive: 2000/14/EC</li> <li>• 8 mt lighting tower (340° rotation) with manual lifting</li> <li>• Bunded tank</li> <li>• Fork lift pockets</li> <li>• Lifting eyes</li> </ul>
<p><b>Options</b> available as factory options</p>	<ul style="list-style-type: none"> <li>• 60 Hz version</li> <li>• Versions with different voltages</li> <li>• Hydraulic lifting</li> <li>• Engine heater</li> <li>• Dusk sensor</li> <li>• Floodlight with halogen lamps</li> </ul>
<p><b>Accessories on request</b></p>	<ul style="list-style-type: none"> <li>• 2 wheels road tow</li> </ul>
<p><b>Noise level</b></p>	<ul style="list-style-type: none"> <li>• Lwa 92 (67 dB at 7 m) Noise Directive: 2000/14/EC</li> </ul>
<p><b>Generator</b></p>	<ul style="list-style-type: none"> <li>• Type: permanent magnets (PMG)</li> <li>• Three-phase power: 48V</li> </ul>
<p><b>Diesel Engine 3000 rpm</b></p>	<ul style="list-style-type: none"> <li>• Type: Yanmar L70V - STAGEV - 1 cyl. - 320 cm<sup>3</sup></li> <li>• Max power: 5,9 hp (4,4 kWm)</li> <li>• Starting system: electric (12Vdc)</li> <li>• Cooling system: air</li> <li>• Fuel consumption @ 80%: 1 lt/h</li> </ul>
<p><b>Other features</b></p>	<ul style="list-style-type: none"> <li>• Insulation Class: H</li> <li>• Ambient temperature: 40 °C (*)</li> <li>• Altitude: 1000 m (*)</li> <li>• Mechanical Protection: IP 23</li> <li>• Fuel tank capacity: 100 lt</li> <li>• Dimensions (L x W x H): 2135 x 1650 x 2700 mm</li> <li>• Maximum dimensions (L x W x H): 2135 x 2740 x 9250 mm</li> <li>• Dry weight: 800 kg</li> <li>• Medium consumption per light/hours: 0,22 lt/h (4 x 100 W) - 0,30 lt/h</li> <li>• Battery recharging time: 1h 30' (4 x 100 W) - 1h 40' (4 x 150 W)</li> <li>• Battery running time: 8h 45' (4 x 100 W) - 5h 50' (4 x 150 W)</li> <li>• Wind resistance: 80 km/h</li> <li>• Total running time (@100%): 460 h (4 x 100 W) - 340 h (4 x 150W)</li> </ul>

(\*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.  
In line with our continued development, innovation and voice of customer program, we reserve the right to change data without notice.