Nepean NightOwl
INNOVATORS IN LIGHT TOWER TECHNOLOGY

DESIGNED AND BUILT IN AUSTRALIA FOR MINING AND INFRASTRUCTURE APPLICATIONS

Nepean Transport (part of Nepean - Australia’s leading privately owned, specialised engineering and industrial and manufacturing group) has been at the forefront of Australian engineering excellence, and the Nepean NightOwl™ is no exception. Compare these features and benefits and see how the competition stacks up.

KEY FEATURES:

- Available in Four-Head, Six-Head or Balloon light tower
- All models are towable by conventional vehicles
- High performance lighting: Six-Head (9,000 or 12,000 watt lights) or Four-Head with a standard 6,000W (4,000W or 8,000W option). Balloon light: 3,000W HTI
- Wind rated to Max 100Kph (60Kph Balloon light)
- Innovative mast design, light stowage and lower transport costs utilising a retractable drawbar for side loading on trucks (Four-Head and Balloon light towers)
- Superior towing capability and stability
- Superior braking performance combined with heavy-duty hubs and studs
- Rugged design for long service life, durability and lower maintenance costs
- Readily available replacement components and quiet operation
- Lighting tower unit colour tailored to your requirements
- Fully bunded available to minimise fuel contamination of the environment and spillage
- Lockable engine cabinet for added security
- Lifting, tie down and fork lift points for easy lift and transportation
- Hydraulic mast with 360 degrees of rotation for ease of operation and safety features
- Automated shut down timer available
- Engine shut down protection system featuring a distress light
- Engine circuit breaker protection
- Tilting light head that is easy to set up and to direct light (Four-Head and Six-Head)
- 140 litre fuel tank for longer run times, lower costs and greater efficiency for up to 80 hours of operation
- Sturdy, solidly built, checker plate mud guards (not plastic or fiberglass)
- Mechanical over ride disc brakes to reduce the chance of dust and dirt contamination
- Dual voltage LED tail lights that are compatible with truck and light commercial vehicle voltages
- Wide range of engines available

Right: Light towers ready for transportation
Below left: Six-Head light tower
Below right: Four-Head light tower

Below: Balloon Light tower folded and ready for transportation

Worth noting, our light towers have:

✓ BMA and MDG15 compliance available
✓ 24hr/7 day fully remote programmable with reporting statistics

Dimensions

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Four-Head/Balloon</th>
<th>Six-Head</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length (Draw-bar retracted)</td>
<td>2400mm</td>
<td>3300mm</td>
<td></td>
</tr>
<tr>
<td>Length (Draw-bar extended)</td>
<td>3150mm</td>
<td>4050mm</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>1800mm</td>
<td>1800mm</td>
<td>Max width over mud guards</td>
</tr>
<tr>
<td>Height</td>
<td>2200mm</td>
<td>2200mm</td>
<td>With mast in stowed position</td>
</tr>
<tr>
<td>Mast fully extended</td>
<td>9000mm/10000mm</td>
<td>10000mm</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>Less than 1500kg</td>
<td>1600kg</td>
<td></td>
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Introducing the robust Nepean NightOwl™ portable light tower from Nepean Transport. Designed originally for the toughest mining conditions, the NightOwl™ has been adapted with additional standard and optional features to offer a more versatile and stable portable lighting tower that is packed with extra safety and environmental benefits. For instance, its spill resistant feature is fully bunded to catch oil and diesel.

All NightOwl™ towers are powered by reliable, economical diesel engines and are available in Four-Head, Six-Head and Balloon Light configurations. Custom manufactured for any application, the NightOwl™ is ideal for mining, construction, events, road works, general industrial and maintenance operations. It is also perfect for businesses running a fleet or hire companies.

**Innovators in light tower technology**

**Horizontal Illumination Charts**

**Sound Level Measurements**
Six head 9,000 or 12,000 watt lights*
Greater illumination - six directions to disperse light.

Retractable draw bar
Ease of on truck loading. Extended for towing and set-up stability.

Emergency stop button
Operator safety feature and asset protection.

Fully bunded
Contains oil and fuel spills.

Wheel rims
One piece - 16 inch, 5 stud Land Cruiser wheels.

Sturdy checker plate mud guards
Solid construction, asset protection.

Tilting light head*
Ease of set up with mast extended. Ability to specifically direct light via electrically controlled tilt actuator.

Hydraulic mast with 360º rotation
Ease of operation; safety feature. Six head = 10.0m high.

Lockable engine cabinet
Security feature.

Fully Zinc coated 1.6mm steel panels
Longer life, asset protection, less maintenance, lower costs. *Powder coated colours to customer’s requirements.

Fork-lift points*
Ease of lifting, safe handling and transportation. Also equipped with four lifting and four tie down points.

Dual voltage LED tail lights
Compatible with truck and light commercial vehicle voltage.

Lockable battery isolator
Security feature.

Hydraulic outriggers*

* optional features available for this product.
360° glare free diffused light
Ideal for high traffic flow and workplace illumination.

Hydraulic mast
10m high.

Fully bunded*
Contains oil and fuel spills.

Retractable draw bar
Ease of on truck sideways loading. Extended for towing and set-up stability.

Emergency stop button
Operator safety feature and asset protection.

External power outlet*
240V - 10 Amp / 15 Amp sockets.

Sturdy checker plate mud guards
Solid construction, asset protection.

Fully Zinc coated 1.6mm steel panels
Longer life, asset protection, less maintenance, lower costs. *Powder coated colours to customer’s requirements.

Dual voltage LED tail lights
Compatible with truck and light commercial vehicle voltage.

Fork-lift points
Ease of lifting, safe handling and transportation. Also equipped with 4 lifting and 4 tie down points. *Alternative lifting points also available.

Manual outriggers*
Increased set-up stability, ease of operation; safety feature. *Alternative hydraulic outriggers available.

Lockable battery isolator
Security feature.

Wheel rims*
One piece - 16 inch, 5 stud Land Cruiser wheels or 14 inch Ford.

* optional features available for this product.
For more information, additional options or Light Tower configurations please call +61 2 4647 7979, email nightowl@nepean.com or visit www.blissfox.com

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