

# DIESEL LIGHTING TOWER GP160K-H MINI HYBRID



Globe Power's GP160k-H Mini Hybrid LED Mobile Lighting Tower, equipped with a battery/alternator system, delivers 160,000 lumens of light with a 65% reduction in engine use. This unit features a compact design, ensuring ease of operation and reliability in any environment.

DURABLE & COST EFFECTIVE

BUILT FOR INDUSTRY

AUSTRALIAN DESIGNED



## PRODUCT SPECIFICATIONS

### GENERAL

|                |  |
|----------------|--|
| Model          | GP160k-H Mini Hybrid   |
| Light Power    | 4 x 300w LED (Dimmable)  |
| Light Output   | 160,000 Lumens   |
| Mast Height    | 7.1m   |
| Mast Rotation  | 355° Electric Rotation   |
| Light Bar Tilt | 0° - 90° Electric Tilt   |
| Features       | Dusk Sensor, Fire Extinguisher, Level Sensor, Door Safety Switches, Isolators, Jump Start Receptacle, Wheel Chocks, Fork Pockets, 7 Day Timer, Remote Monitoring |

### GENSET

|                    |                                    |
|--------------------|------------------------------------|
| Engine             | Kubota Z482 - T4                   |
| Fuel Type          | Diesel                             |
| Fuel Tank Capacity | 120L, fully bunded                 |
| Fuel Consumption   | 0.43L/hr                           |
| Running Time       | 229 hours                          |
| Alternator         | Meccalte 72v PMG - 3kw             |
| Battery            | 5kWh - 48v LFP Battery             |
| Noise Level        | 63db at 7m                         |
| Control Panel      | Smartgen lighting tower controller |

### OPERATIONAL

|                    |                          |
|--------------------|--------------------------|
| Wind Rating        | 100km/h                  |
| Mast Operation     | Hydraulic lifting system |
| Stabiliser Support | 4 x Manually adjustable  |

### UNIT INFORMATION

|                       |                               |
|-----------------------|-------------------------------|
| Dimensions (Stowed)   | 1865 x 1420 x 2325 (LxWxH)    |
| Dimensions (Deployed) | 2260 x 1690 x 7110 (LxWxH)    |
| Weight                | 1275kg                        |
| Trailer Type          | Single Axle, mechanical brake |
| Lifting Points        | 1                             |

