

# Super Bright

Out Front. Pulling Away.



## SUPERSKID 900K-12

### POWERFUL LIGHT

50,000 hours of life for every light.

### BUILT TOUGH

Built to the highest standards.

### SUPER SAFE

Designed with the latest safety innovations.



Construction & Civil



Mining & Quarries



Rental



Industrial



Agriculture



We understand that, for some mining and heavy construction projects, big may not be big enough. So, we developed the mighty SuperSkids. Robust, durable, heavy duty towers to mine specification, Allight's Super Skid series mobile lighting towers are designed to withstand the most challenging and rigorous mining conditions.

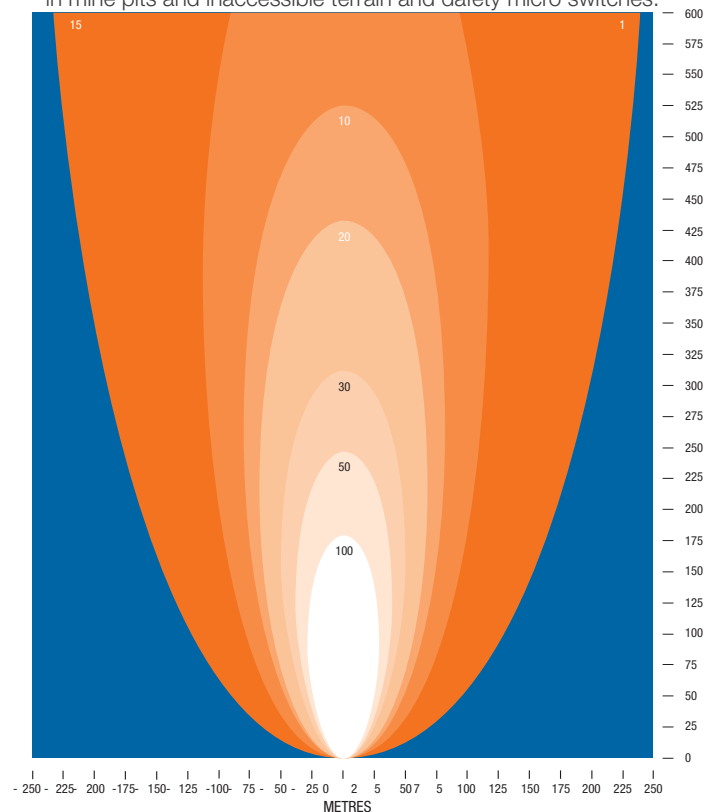
- Clean, quiet and efficient Perkins engines, coupled with heavy duty Sincro brushless alternator. (Other options are available on request.)
- Optimised cylinder head configuration for optimum fuel and oil consumption and maximum efficiency.
- Cyclone-style air cleaner and earth leakage protection.

## STRONG BODY

- Heavy duty skid base for security, safety and unrivalled stability.
- Skid based fabricated from 454 universal beam, with 200m ground clearance and 12mm wear plate.
- Sandblasted, primed and industrially powder coated.
- Long-range steel fuel tank available, allowing for continuous operation and reduced downtime.
- Control Panel for light and mast operation located in an easily accessible position to allow operators to manage the lights, even when the mast is fully extended.
- Fail-safe shutdown system with latched LED annunciation for: high engine temperature, low oil pressure, additional capacity for other external alarms available.

## POWERFUL ILLUMINATION

- No loss of light output after stabilisation. Each LED flood light provides 60,000 effective lumens after stabilisation (IES standard – LM 79-08). Photometric Light Plots based on NATA-approved testing parameters confidently state that the light output will match field testing.
- 15 x 450W lamps, producing 900,000 lumens.
- Hydraulic, telescopic 12m mast offers high wall overhang for use in mine pits and inaccessible terrain and safety micro switches.



<b>Base</b>	Skid
<b>Height</b>	3.31m (10' 10")
<b>Length</b>	6.69m (21' 11")
<b>Width</b>	2.3m (7' 7")
<b>Weight (Wet)</b>	8000kg (17,637lb)
<b>Environmental</b>	Bunded
<b>Fuel</b>	Diesel
<b>Fuel Capacity</b>	300L (79.2 US Gallons)
<b>Fuel Tank</b>	LLPDE
<b>Fuel Consumption</b>	2.7L/hr (0.71 US Gallons)
<b>Engine</b>	Perkins 403D-15
<b>No. Engine Cylinders</b>	3
<b>Engine Aspiration</b>	Naturally aspirated
<b>Alternator</b>	SINCRO
<b>Power Generation</b>	Extra low voltage (DC)
<b>Electrical System</b>	48
<b>No. Lights</b>	15
<b>Type of Lights</b>	450W LED
<b>Total Light Output</b>	900,000 lumens
<b>Light Tilt</b>	Hydraulic
<b>Mast Rotation</b>	Hydraulic slew 180°
<b>Mast Raise/Extension</b>	Hydraulic 12.7 (41' 7")
<b>Wind Speed Rating</b>	100km/h (62 mi/h)

**Also Includes** Battery isolation, emergency stop, timer shutdown

## OPTIONS

- Auto start – stop via timer
- NSW MDG 41 compliance
- Wiggins Fast Fill
- 1,000L integral tank
- Fire extinguisher

