

SUPER BRIGHT.



SUPERSKID 990K-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 needs to be really big - so here is the mighty SuperSkid. These robust, durable, heavy duty towers suit minesite specifications. Allight's SuperSkid Series mobile lighting towers are designed to withstand the most challenging and rigorous conditions.

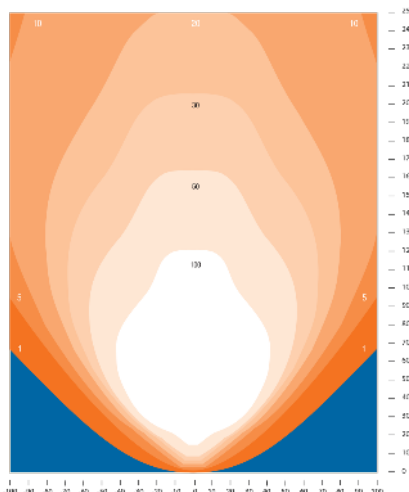
- Clean, quiet and efficient Perkins engines coupled with heavy duty Sincro brushless alternator (other options available on request)
- Optimised cylinder head configuration for optimum fuel and oil consumption and maximum efficiency
- Cyclone style air cleaner and earth leakage protection

STRONG BODY

- Heavy duty skid base for security, safety and unrivalled stability
- Skid base fabricated from 454 universal beam, with 200mm ground clearance, and 12mm wear plate
- Sandblasted, primed and industrially powder coated
- Long range steel fuel tank allowing for continuous operation and reduced downtime
- Control Panel for light and mast operation located in 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 66,000 effective lumens after stabilisation (IES standard - LM 79-08) and Photometric Light Plots based on NATA approved testing paramaters confidently state that the light output will match field testing
- 15 x 450W lamps producing 990,000 lumens
- Hydraulic telescopic 12m mast offers high wall overhang for use in mine pits and inaccessible terrain and safety micro switches



Base	Skid
Height	3.25m (10' 7")
Length	6.65m (21' 9")
Width	3.25m (10' 7")
Weight (Wet)	8000kg (17,637lb)
Environmental	Bunded
Fuel	Diesel
Fuel Capacity	300L (79.2 US Gallons)
Fuel Tank	LLPDE
Fuel Consumption	1.7L/hr (0.45 US Gallons)
Engine	Perkins 403D-11
No. Engine Cylinders	3
Engine Aspiration	Naturally aspirated
Alternator	SINCRO
Power Generation	Extra Low Voltage DC
Electrical System	48
No. Lights	15
Type of Lights	450W LED
Total Light Output	990,000 Lumens
Light Tilt	Hydraulic
Mast Rotation	Hydraulic Slew 180°
Mast Raise/Extension	Hydraulic 12.7 (41' 7")
Wind Speed Rating	100km/h (62mi/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

LAMPS POWERED BY
ALLUME

