ALLIGHT

LIGHTING TOWER SPECIFICATION SHEET

MineSpec SuperSkid 12M

SUPER BRIGHT

NOW UP TO 29% MORE LIGHT



MINESPEC SUPERSKID 12M

ECONOMIC LIGHT

50,000 hours of life for every light.

BUILT TOUGH

Built to the highest standards.

SUPER SAFE

Designed with safety at its core.

Construction & Civil | Mining & Quarries | Rental | Industrial | Agriculture

NOW WITH ALLUME 190 LED TECHNOLOGY

85.5K lm/light | 190 lm/W

UP TO 29% MORE LIGHT

ALLIGHT

MINESPEC SUPERSKID 12M

Designed for the toughest mining environments, the Allight SuperSkid 12M delivers robust, heavy-duty performance for large-scale operations. Built to meet demanding mine site challenges, these durable lighting towers provide reliable illumination when and where it matters most.

Built in Western Australia. Proven worldwide. The Allight SuperSkid 12M delivers reliable performance in the toughest mining environments. Invest in equipment you can trust. Invest in Allight.

LIGHTS

Type	Allight LED Third party certified to IES LM79-19
Total output (lm)	1,026,000
Number of lights	12
Lights power (W)	450
Lights efficacy (lm/W)	190
Lifetime (h)	50,000

MAST

Height (m)	12
Mast extension	Hydraulic
Mast rotation (°)	144
Light bar tilt (°)	94
Light bar tilt	Hydraulic

ENGINE

Type	Perkins 403D-11naturally aspirated
Speed (rpm)	1800
Fuel consumption (l/hr)	1.7
Running time - per tank (h)	580
Service requirements (hr)	500
Fuel tank size (l)	1000
Fuel tank type	Steel
Filter	Spin on fuel filter, Perkins dual air filter
Noise levels dB(A)@7m	65

ALTERNATOR / GENERATOR

Type	Sincro FB4-48/200
Voltage (VDC)	48
Maximum power (kWe)	7.7

CONTROLLER AND COMMUNICATION

Engine and light controller	SmartGen ALC708
Functions	Clock, auto start/stop, timer

SKID BASE

Build material	Heavy duty 454 universal steel beam
Ground clearance	200mm
Wear plate thickness	12mm
Pushbar quantity	1
Wind load rating to AS1170 (km/h)	100

DIMENSIONS AND WEIGHTS (MAXIMUM)

Transport HxWxL (m)	2.3 x 3.4 x 7.1
Wet weight (t)	9.7

INCLUSIONS

Safe two hand operation	Fuel water separator
2-pole Bosch starter motor isolator with locksafe actuator (red)	Single pole starter motor isolator
Anderson jump start receptacle	9kg fire extinguisher
Emergency stop button	Vinyl labels
Heavy duty drag chain with store tray	Ratchet loadbinder

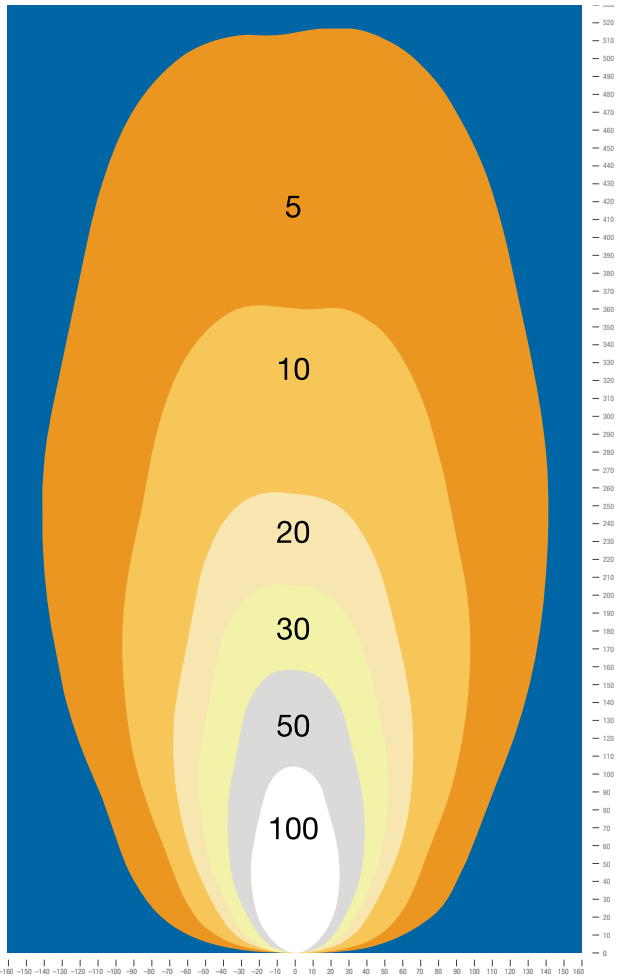
STANDARD OPTIONS

Additional three 450W lights - total light output becomes 1,282,500 lumens	
Remote Services – Mactrack G70 with web and APP integration. NEXTG GPS location, ON/OFF status (subscription & SIM card required - not included)	
Filter kit	Rotating beacon for towing/fault alert
Exhaust blanket	Battery box
Upgrade labels to traffolyte	

CUSTOM OPTIONS

Allight has nearly 40 years of experience in customising lighting towers to customer specifications. Contact your sales representative for any of the options below or for your specific project needs.

1,000 hour service interval upgrade	Wiggins hydraulic and oil evacuation points
Customised componentry	Custom colour finish



Final weight and dimensions are dependant on completed specifications and options, subject to manufacturing tolerances. The information in this document is substantially correct at the time of creation and may be altered at the manufacturer's sole discretion. Any quotes and related material provided supersedes the contents hereof.