

NOW UP TO
29%
MORE
LIGHT

MINE TOUGH

MINESPEC MS1000

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.

NOW WITH ALLUME 190
LED TECHNOLOGY

85.5K lm/light | 190 lm/W

UP TO 29% MORE LIGHT



Mining &
Quarries

ALLIGHT

MINESPEC MS1000

With up to 1,000 hours of illumination from a single tank of fuel and 1,000 hours between scheduled services, the Allight MineSpec MS1000 helps remote mining operations reduce site visits, minimise downtime and maintain reliable lighting for up to 12 weeks at a time.

Built in Western Australia. Proven worldwide. The Allight MineSpec MS1000 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)	342,000
Number of lights	4
Lights power (W)	450
Lights efficacy (lm/W)	190
Lifetime (h)	50,000

MAST

Height (m)	9
Mast extension	Hydraulic
Mast manual rotation (°)	144
Light bar tilt (°)	94
Light bar tilt	Hydraulic

ENGINE

Type	Perkins 402-05D naturally aspirated
Speed (rpm)	1800
Fuel consumption (l/hr)	0.85
Running time - per tank (h)	1100
Service requirements (hr)	1000
Fuel tank size (l)	300
Fuel tank type	LLDPE
Filter	Spin on fuel filter, Perkins dual air filter
Noise levels dB(A)@7m	65

ALTERNATOR / GENERATOR

Type	Sincro FB4-48/100
Voltage (VDC)	48
Maximum power (kWe)	3.9

CONTROLLER AND COMMUNICATION

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

TRAILER

Axle	Single
Stabilisers	4 x hydraulic
Suspension	Heavy duty 9 leaf steel
Brakes	Cable operated disc brakes
Wheels	Tyre and rim size 205 R16
Tow connection	2.5t, 50mm tow ball
Electrical connection	Flat 7 pin connector
Max recommended tow speed (km/h)	80
Wind load rating to AS1170 (km/h)	100

DIMENSIONS AND WEIGHTS (MAXIMUM)

Transport HxWxL (m)	2.60 x 2.08 x 5.20
Wet weight (t)	2.7
Number of units on 40ft trailer	3

INCLUSIONS

Safe two hand operation	2 x wheel chocks
Single pole battery and ignition isolator with locksafe lockout	Strap load binder
Anderson jump start receptacle	4.5kg fire extinguisher
Emergency stop button	Mudguards
Hydraulic lock - blocks the raise of the legs when mast is up	

STANDARD OPTIONS

Additional two 450W lights - total light output becomes 513,000 lumens and fuel consumption is 1.07 litres per hour

Remote Services – Mactrack G70 with web and APP integration. NEXTG GPS location, ON/OFF status (subscription & SIM card required - not included)

Filter kit	2 x additional wheel chocks
7 pin trailer connector	Fuel water separator
4 x Hamlok + 2 x hooks	Upgrade labels to traffolyte
Rotating beacon for towing/fault	

