

2400w 48v DC HEAVY DUTY LED

KEY FEATURES

- 48 volt DC power
- 1.0 litre per hour fuel consumption
- 3 year LED warranty
- Up to 220 hours running time
- 500 hour service intervals
- Full mine and safety spec as standard
- Tier IV engine
- Compliant with AS/NZ standards



STANDARD EQUIPMENT

- Electronic control panel
- Autostart & stop timer
- Dusk-down autostart
- 1800 mast rotation
- Side access panels to engine bay
- 50°C ambient cooling
- 103 litre fuel tank
- Bunded trailer
- Control panel illumination
- Standard tow hitch 50mm ball
- Heavy-duty dual-stage air filters
- Rugged mine spec chassis and cabin
- Four stabiliser legs (manual or hydraulic)
- 16" wheels & all terrain tyres
- Jump start receptacle (Anderson plug)
- Cable track for wiring protection
- Off road suspension
- Wheel nut tension tags
- Cable operated park brake
- LED trailer light clusters inc. reversing lights
- IP65 rated fittings for all lights

SPECIFICATIONS

TOWER

Model	PROLITE 2400w DC LED
Engine	Hatz 1D81Z
Alternator	Leroy Somer LSA40 S3 VSG
Main Voltages	DC48V

LIGHTS

No. of Lights	6
Lighting Power	2400w
Lumens	252,000
Life of Globe	50,000 hours

NOISE

Sound Level	76.08dB(A) at 1m
Sound Level	62.77dB(A) at 7m

MAST

Height of Mast	9.1 Metres (Extended)
Rotation	180 degree
Wind Rating	110km/h

FUEL

Fuel Consumption	1.0 Litre/Hour
Running Time	100 Hours
Fuel Tank Capacity	103 Litres

TRAILER DIMENSIONS

Length	5100mm	Towing Capacity	2000kg
Width	1840mm	Standard Hitch	Ball – 50mm
Height	2530mm	Tyre Size & Rim	275/65R 16"
Wet Weight	1972kg	No. of Studs	5

OPTIONAL EQUIPMENT

BMA specification	MDG15 specification
Long range fuel tank (220 litres)	Starter isolator
GPS tracking system	Remote control
Skid base	Wiggins evac fittings
Hydraulic stabilisers	Spare wheel and mount

YOUR SAFETY ISN'T OPTIONAL WITH GREENLITE. ALL THESE FEATURES ARE FITTED AS STANDARD ...



- Emergency stop
- Lockable battery isolator
- Fire extinguisher
- Flashing LED beacon
- Hydraulic check valves on all cylinders
- Hydraulic circuit limit switches
- Wheel chocks
- Shutdowns for high temp, oil pressure, low fuel
- Hi-visibility markings on trailer and stabilisers
- Safety warning decals
- Flame-retardant soundproofing
- Mechanical locks on gas struts
- Audible & visual warning before autostart

